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# Reports

SL1 version 10.1.0

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# Chapter

# 1

## Introduction to Reports



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### Overview

This manual describes how to download information from SL1 in a report file. This manual is intended for users who need to create and manage reports in SL1 .

There are two general types of reports in SL1 : custom reports and embedded reports. This chapter contains an overview of each type of report.

Use the following menu options to navigate the SL1 user interface:

- To view a pop-out list of menu options, click the menu icon ().
- To view a page containing all the menu options, click the Advanced menu icon (  ).

This chapter includes the following topics:

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<a href="#">What is an Embedded Report?</a> .....	6

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## What is a Custom Report?

A **custom report** in SL1 provides you with a collection of data from one or more tables in the SL1 database. This information is populated and generated in different user-defined formats. You can select from default custom reports provided by ScienceLogic, edit these default reports, or create your own reports. You can also schedule reports, view a list of archived reports, and email reports to other users.

Custom reports include **Quick Reports**, which are custom report templates in SL1. Quick Reports are also called "ad hoc reports". You can access Quick Reports on the **Reports** page, in the **Run Report** category (Reports > Run Report). For more information, see [Generating Quick Reports](#).

A report includes three components:

- An input form where you select the options and data you want to include in the report.
- An **.ods** output template that specifies the format of the generated report.
- **Gluecode**, the code that specifies how to handle your input, which data to retrieve, and any processing that needs to be performed on the data.

SL1 includes predefined reports, with defined forms, output templates, and the gluecode. These predefined reports can be modified, and you can create your own custom reports.

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## What is an Embedded Report?

Several pages in SL1 allow you to generate a report that contains the information displayed in the page. Reports that are specific to a page are called **embedded reports**. The embedded reports cover the following elements:

- Devices
- Device Interfaces
- System Processes
- Windows Services
- Hardware Components
- Installed Software
- Organizations
- User Accounts
- Access Keys
- Tickets
- Asset Records
- Product Subscriptions
- Vendors

If a feature includes embedded reports, the SL1 page for that feature will include a **[Reports]** button. Also, the section in the documentation that covers that feature will include a description of the embedded reports for that feature. For example, the **Ticketing** manual includes descriptions of embedded reports that include information about tickets. Additionally, this section includes a description of all embedded reports in SL1.

The following sections include descriptions about embedded reports:

- [\*Embedded Reports for Devices\*](#)
- [\*Embedded Reports for Organizations and Users\*](#)
- [\*Embedded Reports for Ticketing\*](#)
- [\*Embedded Reports for Assets, Products, and Vendors\*](#)

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# Chapter

# 2



## Generating Quick Reports

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### Overview

The **Run Quick Report** page (Reports > Run Report) allows you to select and manually generate a custom report. You can choose the report to generate from the list of default custom reports in the SL1 system. This list includes the default custom reports provided by ScienceLogic and any reports developed by you or another user in the SL1 system. Quick Reports allow you to quickly generate a spreadsheet or graphical report using the information you wish to view.

Use the following menu options to navigate the SL1 user interface:

- To view a pop-out list of menu options, click the menu icon ().
- To view a page containing all the menu options, click the Advanced menu icon (  ).

This chapter includes the following topics:

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## Generating a Quick Report

In the user interface for a report, users of type **Administrator** can view options and devices for **all organizations**. Users of type **User** can view only options and devices for organizations of which they are a member.

You can specify how many days SL1 will retain data from reports by going to the **Data Retention Settings** page (System > Settings > Data Retention) and adjusting the **Ad-hoc and Scheduled Reports** field. Possible values are 0 - 365, in days. If you use the default value of 0, SL1 will remove files older than 30 days from the populated directory: `/opt/em7/gui/ap/www/em7/libs/od_templates/populated`.

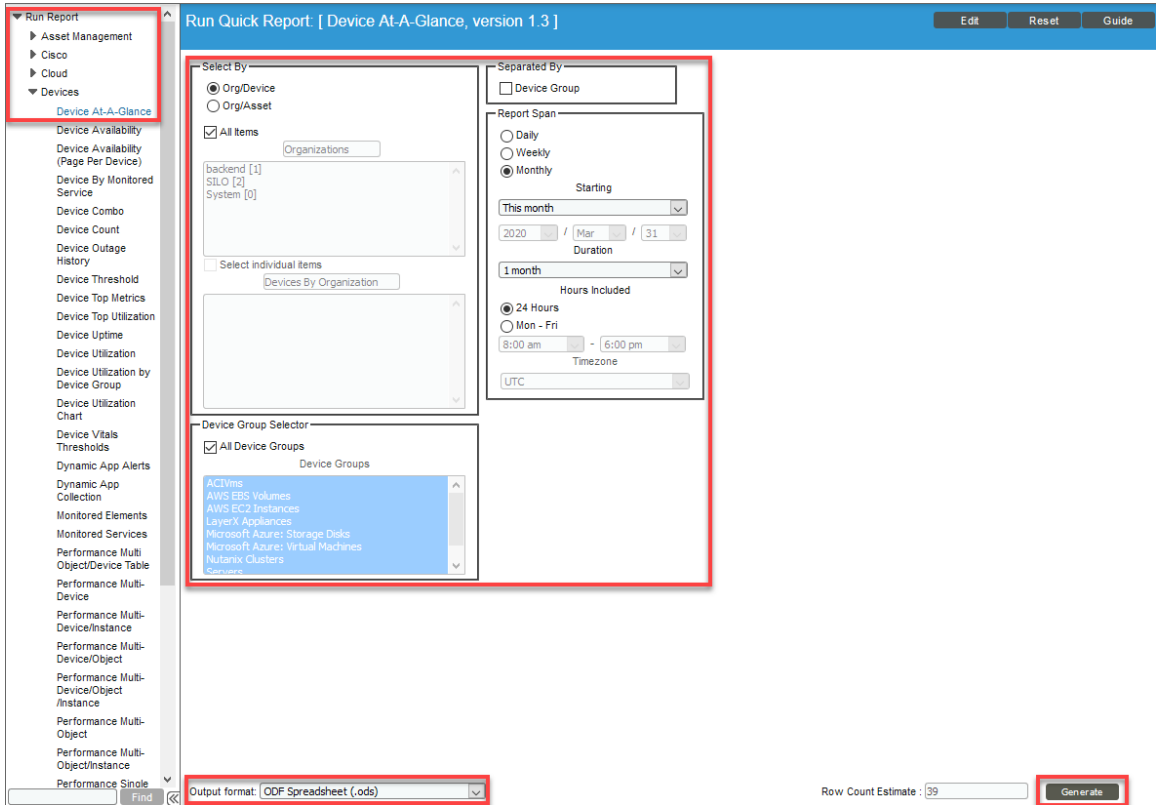
**TIP:** If you want to adjust the default timeout of 1800 seconds (30 minutes) for running a report, navigate to the **Run Report** page for that report from the **Reports** page (📄) and click the **[Edit]** button. On the **Report Template Editor** modal page, update the **Timeout** value and click **[Save]**.

**NOTE:** Quick Reports run on the current appliance (the appliance on which the report user is logged into) in a distributed SL1 stack.

**WARNING:** SL1 might not be able to generate reports that contain extremely large amounts of data. The amount of data that SL1 can process when generating a report is constrained by the configured memory limits of SL1. The upper limit of data is dependent on the number of rows, number of columns, and the size of each field. Each report will have different data limits. For example, the Interface Usage report is limited to 10,000 interfaces. For reports of a similar size, ScienceLogic recommends you test to ensure that the report generates correctly with the number of data points you require. If the report does not generate correctly, you will need to generate multiple smaller reports. You can use the **Row Count Estimate** field next to the **[Generate]** button to get an estimate of the number of rows that will appear in the report before SL1 generates it.

To generate a report on the **Run Quick Report** page:

1. Go to the **Reports** page (📄) and expand the entry for **Run Report** (Reports > Run Report).
2. Expand the appropriate category, such as *Asset Management* or *Devices*, and select the report you want to run. The **Run Quick Report** page appears:



**NOTE:** Quick Reports are listed by category. For details on defining and editing categories, see the [Report Categories](#) section. If a Quick Report is not associated with a category, that Quick Report appears under the "Others" category. To assign or change a category for a Quick Report, edit the **Category** field in the **Report Template Editor** page (Reports > Management > Report Manager > create/edit).

3. Update the fields on the input form to specify the options and data to include in the report. For more information, see [Filling Out Input Forms](#).

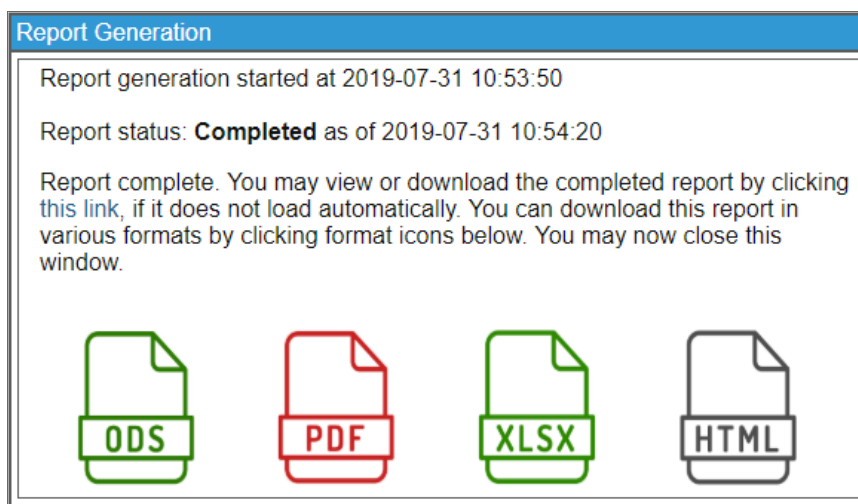
As you update the fields for this report, the **Row Count Estimate** field next to the **[Generate]** button is updated to provide an estimate of the number of rows that will appear in this report. You can use this field to manage the size of the generated report by adding or removing items from the report as needed. To disable the **Row Count Estimate** feature, de-select the **Report Size Estimation** option on the **Behavior Settings** page (System > Settings > Behavior). This feature is enabled by default. For more information about how to edit the settings for this field, see "Creating a Report Template" in the **Report Development** manual.

**NOTE:** The following reports utilize the **Row Count Estimate** field: Device-At-A-Glance, Device Availability, Device Top Metrics, Device Top Utilization, Device Utilization, Interface In Use, Interface Top Metrics, Monitored Element, and PowerPack Information.

4. In the **Output Format** drop-down at the bottom of the page, select a format in which to generate the report. You can choose from Open Document Format (ODF) Spreadsheet (.ods), Microsoft Excel Spreadsheet (.xlsx), Adobe Acrobat Document (.pdf), or a Web Page (.html).
5. Click the **[Generate]** button. The **Report Generation** pop-up window appears with a message that a link to your report will be displayed when the report is created. The link will also be sent to the mailbox of the current user.

**NOTE:** You can opt to not receive an email with a link to a report by going to the **Account Preferences** page (Preferences > Account > Preferences) and selecting **No** in the **Ad-hoc Report Email Preference** field.

6. After the report is created, the **Report Generation** window displays a link to the report and icons that you can click to download the report in various formats:



7. Save the report in the format you prefer and close the pop-up windows.

**NOTE:** You can generate default custom reports using their default inputs, or you can edit the inputs to meet your business needs. To see a detailed description of each report, including a description and input and output options, see the section on [ScienceLogic Default Custom Reports](#).

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## Filling Out Input Forms

After you select the report to run, you must specify the input options. The input form lets you select the options and data to include in the report.

These options vary by report. However, the following input options appear for multiple default custom reports in SL1 and are available for use in custom reports:

- **Organizations.** Select the organizations that you want to include data for in the report. You can select all organizations, individual organizations, or a grouping of organizations. Organizations contain other entities, like users, devices, assets, and policies.
- **Select By.** You can select the specific entities you want to include data for in the report. These options include selecting by *Org/Device*, selecting by *Org/Asset*, and selecting by *ESX Server/VM*, among others.
- **Report Span.** Some reports provide input options that specify the time span that the data on the report should cover. These options include *Daily*, *Weekly*, or *Monthly*.
- **Device Categories.** Select the device categories of the devices you want to include in the report. You can select all device categories, individual device categories, or a grouping of device categories.
- **Optional Columns.** Provides a list of additional, optional information to include in the report.

**TIP:** As you update the fields for this report, the **Row Count Estimate** field next to the **[Generate]** button is updated to provide an estimate of the number of rows that will appear in this report. You can use this field to manage the size of the generated report by adding or removing items from the report as needed. For more information about how to edit the settings for this field, see "Creating a Report Template" in the **Report Development** manual.

# Quick Report Example

In this example we will select the *Device Availability* report and fill out its input form:


1. Go to the **Reports** page (📄) and expand the entry for **Run Report** (Reports > Run Report).
2. Expand the **Devices** category, and select the *Device Availability* report. The input options for the *Device Availability* Quick Report appear:

3. For this example, select the following options:
  - **Device Selection.** We did not select this checkbox. If this checkbox is selected, all devices in all organizations will be included in the report and will gray out the *Organizations* field. This checkbox is selected by default.
  - **Organizations.** We selected *IS\_System* and *System*. The report will include only information from devices in these two organizations. To select multiple organizations, press **[Ctrl]** while selecting the organizations.
  - **Select individual devices.** We want our report to include all devices in the organizations we selected above, so we did *not* select this checkbox. If we did select the checkbox, we could select individual devices for the report, grouped by organization.
  - **Devices by Organization.** This field is grayed out, since we did not check the *Select individual devices* checkbox.
  - **Device Group Selector.** By default, the *All Device Groups* checkbox is selected. If we wanted to include only devices in specific device groups, we could unselect this checkbox.

- **Device Categories.** By default, the *All Device Categories* checkbox is selected. If we wanted to include only devices in specific device categories, we could unselect this checkbox.
- **Report Span.** By default, *Monthly* is selected for the length of the report. We could also choose from *Weekly* and *Daily* report spans.
- **Starting.** By default, the current month is selected. From the drop-down list we could choose a specific month as the start date for the report. This field allows you to choose a start date that includes the current month and any month within the last 36 months. Selecting a different *Report Span* will change the options in this drop-down list.
- **Duration.** By default, *1 month* is selected. We could select different durations for the report from the drop-down list, ranging from 1 month to 36 months.
- **Timezone.** By default, *UTC* is selected. We could select a different timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Separated By.** We selected *Organization* to separate the devices by the organization to which they belong. The other options are *Device Category* and *Device Group*.
- **Report Sections.** By default, *Both* is selected. We could select a different method for how the report will be arranged by specifying if you want the report to display *Details Only* or *Totals Only*.
- **Optional Columns.** By default, no optional columns are selected. We could select any available optional columns to display on the report.
- **Output format.** We selected *Microsoft Excel 2007+ Spreadsheet (.xls)*. The report will be generated in an OpenDocument format. The options in the drop-down list appear in every custom report. The other options are: *Web page (.html)*; *ODF Spreadsheet (.ods)*; and *Adobe Acrobat Document (.pdf)*.

**TIP:** As you update the fields for this report, the **Row Count Estimate** field next to the **[Generate]** button is updated to provide an estimate of the number of rows that will appear in this report. For this example, the estimated number of rows is 40.

- Click the **[Generate]** button to create the report. SL1 creates the report as a Microsoft Excel spreadsheet, with a column for the **Device Name** and a column for the average **Device Availability**, in percent:

	A	B	C	D
1				
2	Beginning: Apr 2020			
3	Span: 1 month			
4	Devices: Selected Organizations			
5	<b>Device Availability Report</b>			
6	<b>Organization: IS_System</b>			
7	<b>Organization: IS_System</b>			
8	<b>Device Name</b>	<b>Category</b>	<b>Overall Average</b>	<b>2020-04-01</b>
9	10-64-171-130-CDB [46]	Servers.VMware	100.00%	100.00%
10	10.2.9.18 [1]	Pingable	100.00%	100.00%
11	em7ao [6]	System.EM7	0.00%	0.00%
12	fh-resource-aio-130 [42]	System.EM7	69.18%	69.18%
13	st184-db01 [44]	System.EM7	0.00%	0.00%
14	<b>Average for Organization: IS_System</b>		<b>53.84%</b>	<b>53.84%</b>
15	<b>Average for Organization: IS_System</b>		<b>53.84%</b>	<b>53.84%</b>
16	<b>Organization: System</b>			
17	<b>Organization: System</b>			
18	<b>Device Name</b>	<b>Category</b>	<b>Overall Average</b>	<b>2020-04-01</b>
19	10.20.7.31 [4]	Pingable	100.00%	100.00%
20	af-sl1-hadr-db2-31 [43]	Servers.VMware	0.00%	0.00%
21	CB-8.4AIO.33.205 [20]	System.EM7	0.00%	0.00%
22	CB-8.5AIO.33.204 [19]	System.EM7	0.00%	0.00%
23	dl-slas-dr-db01 [21]	System.EM7	0.00%	0.00%
24	EM7-HADR-CU0 [38]	System.EM7	0.00%	0.00%
25	em7-hadr-db1 [36]	System.EM7	0.00%	0.00%
26	em7-hadr-db2 [37]	System.EM7	0.00%	0.00%
27	garycol1 [26]	System.EM7	0.00%	0.00%
28	garydb890 [27]	System.EM7	0.00%	0.00%
29	garymsqcol1 [24]	System.EM7	0.00%	0.00%
30	GLOCK-WIN-2012.LAB.GLOCK.COM [25]	Servers	0.00%	0.00%
31	jht750_itsuruta.sciencelogic.local [13]	System.EM7	0.00%	0.00%
32	jht8xcu2 [8]	System.EM7	0.00%	0.00%
33	jj-aio-33-209 [22]	System.EM7	0.00%	0.00%
34	klim-col-253 [41]	Servers.VMware	0.00%	0.00%
35	klim-db-210 [17]	System.EM7	0.00%	0.00%
36	klim-db202 [9]	System.EM7	0.00%	0.00%
37	Mathew-SILO-AIO-8-10 [7]	System.EM7	0.00%	0.00%
38	mm-db1-33-135 [31]	System.EM7	0.00%	0.00%
39	mm-db2-33-136 [30]	System.EM7	0.00%	0.00%

## Multi-Tenancy

Input and Output for Quick Reports complies with multi-tenancy. That is, only users of type **Administrator** can view options, devices, and policies for all devices. Users of type **User** can view options, devices, and policies for their own organization(s) only, both when selecting options and in the generated report.

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## Controlling Access to Reports

To control who can open and download reports, perform the following steps:

1. Either go to the console of the Administration Portal or use SSH to access the server.
2. Log in as em7admin with the appropriate password.
3. Type the following at the command line:

```
sudo vi /etc/nginx/conf.d/em7ngx_web_ui.conf
```

4. Find the following line:

```
rewrite ^/em7/libs/od_templates/populated/(.+)$ /file_auth_
wrapper.em7?redirect=1&match_user=1? last;
```

where `redirect=1&match_user=1` is where the permissions can be changed.

5. To change the permissions, edit the following portion of the above line in one of the following ways:
  - **`redirect=0&match_user=1`**. Allow only users who are logged in to EM7 and are the author of the report to open and download the report.
  - **`redirect=1&match_user=0`**. If a user enters the URL of a report in a browser session and is not logged in to EM7, redirect the user to the EM7 login page. After login, the user can open and download the report.
  - **`redirect=1&match_user=1`**. If a user enters the URL of a report in a browser session and is not logged in to EM7, redirect the users to the EM7 login page. After login, only the author of the report can open or download the report.
  - The default value is **`redirect=1&match_user=1`**.

**NOTE:** You will need to make this change on every Database Server and Administration Portal appliance.

6. Save and quit the file (:wq)



---

# Chapter

# 3



## Scheduling Custom Reports

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### Overview

You can schedule a custom report to be automatically generated by the SL1 system at a specific time, either once or on a recurring schedule. Scheduled reports can be automatically emailed to users, external contacts, or vendors, or delivered to the Inbox for users.

Use the following menu options to navigate the SL1 user interface:

- To view a pop-out list of menu options, click the menu icon (.
- To view a page containing all the menu options, click the Advanced menu icon (  ).

This chapter includes the following topics:

<i>Viewing the List of Report Jobs</i> .....	18
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## Viewing the List of Report Jobs

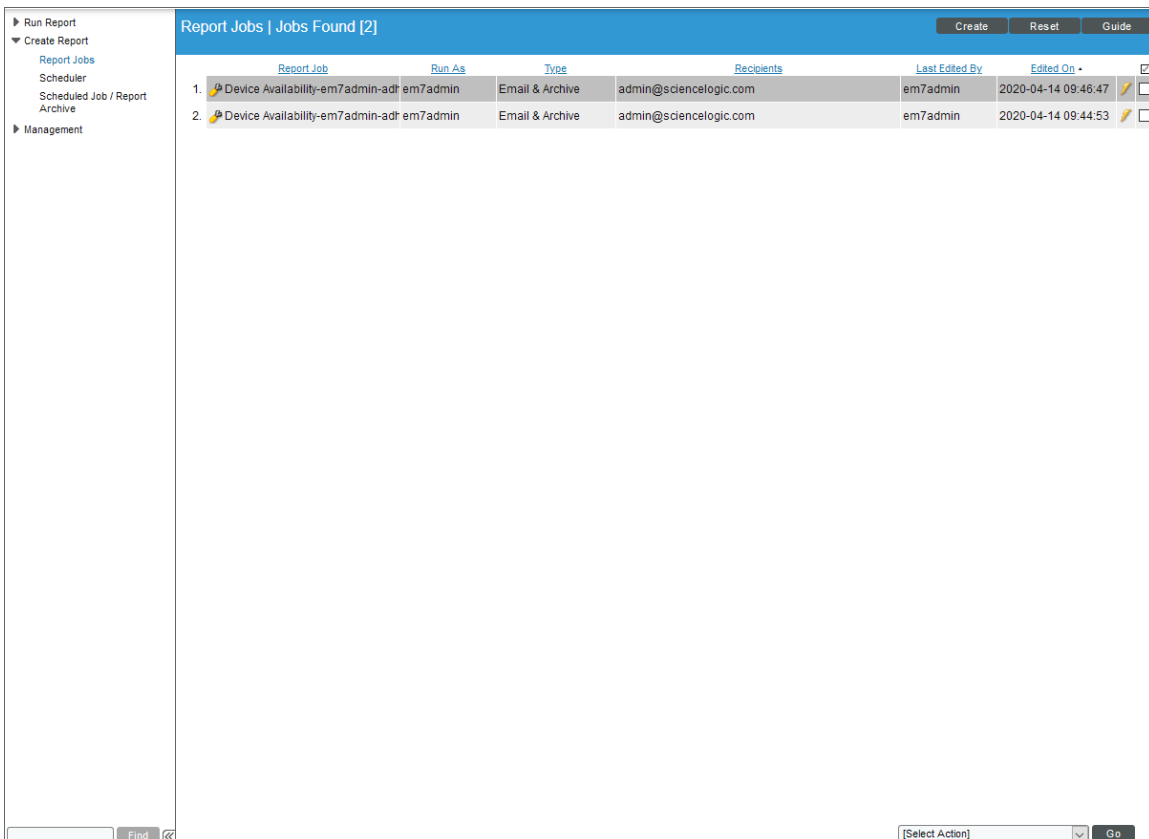
You can schedule a custom report to be automatically generated by the SL1 system at a specific time, either once or on a recurring schedule.

Scheduled reports can be automatically emailed to users, external contacts, or vendors, or delivered to the Inbox for users.

To schedule a report, you must first define and store the parameters of a report, including to whom it will be delivered, in a **Report Job**. You can then schedule this Report Job (either a single instance or a recurring instance) from the **Report Scheduler** page.

After a report has been scheduled, you can view a list of upcoming Report Jobs on the **Scheduled Report Jobs** page. After a scheduled report has been generated, you can view a list of archived scheduled reports on the **Scheduled Report Archive** page.

The **Report Jobs** page (Reports > Create Report > Report Jobs) displays the following about each report job:



The screenshot shows the 'Report Jobs | Jobs Found [2]' page. The table contains two report jobs. The first job is 'Device Availability-em7admin-adr' with type 'Email & Archive', recipient 'admin@sciencelogic.com', last edited by 'em7admin', and edited on '2020-04-14 09:46:47'. The second job is 'Device Availability-em7admin-adr' with type 'Email & Archive', recipient 'admin@sciencelogic.com', last edited by 'em7admin', and edited on '2020-04-14 09:44:53'. The table has columns for Report Job, Run As, Type, Recipients, Last Edited By, and Edited On. There are also 'Create', 'Reset', and 'Guide' buttons at the top right of the table area.

Report Job	Run As	Type	Recipients	Last Edited By	Edited On
1. Device Availability-em7admin-adr	em7admin	Email & Archive	admin@sciencelogic.com	em7admin	2020-04-14 09:46:47
2. Device Availability-em7admin-adr	em7admin	Email & Archive	admin@sciencelogic.com	em7admin	2020-04-14 09:44:53

**TIP:** To sort the list of report jobs, click on a column heading. The list will be sorted by the column value, in ascending order. To sort by descending order, click the column heading again. The **Edited On** column sorts by descending order on the first click; to sort by ascending order, click the column heading again.

- **Report Job.** Name of the report job.
- **Run As.** The user associated with the report. When a scheduled report uses this report job, the report will generate as if the Run As User was running the report.
- **Type.** Specifies how the report will be delivered. Choices are *Email & Archive* or *Archive*.
- **Recipients.** The users and external contacts who will receive the report.
- **Last Edited By.** The user who created or last edited the report job.
- **Edited On.** Date the report job was last edited or created.

## Creating a Report Job

You can define a report job in the **Report Jobs** page (Reports > Create Report > Report Jobs). From this page, you can create a report job, run the report job, edit the report job, or delete the report job. To create a report job:

1. On the **Reports** page (📁), expand the entry for **Create Report** and select *Report Jobs*. The **Report Jobs** page appears.
2. Click the **[Create]** button. The **Report Job Editor** page appears:

The screenshot shows the 'Report Job Editor' form with the following sections:

- Job Options:** Includes a text field for 'Job Title', a dropdown for 'Run As User' (set to 'em7admin'), a dropdown for 'Report Definition' (set to '[Select report]'), and a dropdown for 'Report Appliance' (set to '[Active Database]').
- Delivery Options:** Includes a text area for 'Job recipients' with a link 'Click here to add recipients', a dropdown for 'Job Type' (set to 'Email & Archive (Deliver to EM7 Inbox)'), and a dropdown for 'Delivery Method'.
- Report Options:** A section with the instruction 'Select a report definition above.' and a large empty text area.

A 'Reset' button is located in the top right corner, and a 'Save' button is in the bottom right corner.

3. The **Report Job Editor** page contains fields where you can select the parameters of the report job. The fields are:

- **Job Title.** Specify a title of up to 220 characters for the report job.
- **Run as User.** Specify the type of user to run the report as. When a scheduled report uses this report job, the report generates as if the **Run As User** was running the report. This field is useful when a system administrator, who can access all entities in all organizations, is configuring a report job for a regular user, who is allowed to access only entities aligned with the regular user's organizations. Two access hooks affect the behavior of the **Run As User** field:
  - *Run As Org User.* If this Access Hook is included in an Access Key that is aligned with your account, the **Run As User** field will contain a list of users with the same primary organization as your own. You can select one of these users to align with the generated report.
  - *Run As Any User.* If this Access Hook is included in an Access Key that is aligned with your account, you will be able to schedule report jobs as any user. The **Run As User** field will contain a list of all users. You can select one of these users to align with the generated report.

**NOTE:** If your user account does not include either of these Access Hooks, you can schedule report jobs only as yourself. The **Run As User** field will not appear in the **Report Job Editor** page. For more information on organization restrictions, see the **Access Permissions** manual .

- **Report Definition.** Select a report from the list of all reports defined in the **Report Management** page. Only report definitions to which you are allowed access will appear in this field. For more information on selecting input options, see the **Filling Out Input Forms** section in **Generating Quick Reports**. When you select the report, the **Report Options** section for that specific report appears at the bottom of the **Report Job Editor** page.

**NOTE:** Report definitions are listed by category. For details on defining and editing categories, see **Report Categories**. If a report definition is not associated with a category, that report definition appears under the "Other" category. To assign or change a category for a report definition, edit the **Category** field in the **Report Template Editor** page (Reports > Management > Report Manager > create/edit).

- **Report Appliance.** Select the appliance on which to run the report, if more than one appliance is available. By default the current appliance is selected. If you select "Active Database", SL1 locates the active database server at run time and will execute the report on that database server.
- **Job Recipients.** Specifies the recipients for the report. Clicking in this field displays the **Add Recipients** modal page, where you can select users, external contacts, and vendor contacts to include in the **Job Recipients** field. To learn how to add job recipients to the report job, see Step 4, below.
- **Job Type.** Specifies how the generated report will be delivered. Choices are:

- *Email & Archive*. Report is emailed to the specified email address (in the **Email To** field) and also archived on the server.
- *Archive*. Report is stored on the server.
- **Delivery Method**. Specifies the method of delivery and the output format (if applicable) for the report. Choices are:
  - *Inline (HTML)*. The generated report will be sent to the selected users in the body of an Email.
  - *Attachment*. The generated report will be sent to the selected users as an attachment to an Email. To select this option, select one of the output formats in the **Attachment** section of the drop-down list.
  - *Link to EM7*. The generated report will be made available via a direct URL. The link will be sent to the selected users in an email. To select this option, select one of the output formats in the **Link to EM7** section of the drop-down list.

For the **Attachment** and **Link to EM7** options, the following output formats are available:

- Adobe Acrobat Document (.pdf)
- Web page (.html)
- Microsoft Excel 2007+ Spreadsheet (.xlsx)
- Open Document Format (ODF) Spreadsheet (.ods)

**NOTE:** The options that can be selected in the **Delivery Method** field are defined in the **Delivery Method** field in the **Report Template Editor** page for the selected report.

- **Report Options**. The interface for the selected report appears in this pane. Select the options you want included in the automatically generated report. These options are limited by the Access Keys aligned with your account and the organization memberships aligned with your account.

- You can add recipients to a report in the **Add Recipients** modal page. The **Add Recipients** modal page allows you to select users, external contacts, and vendor contacts to include in the "To" field of the **Job recipients** field:

Recipient Selector						
Recipient Types			Search for: All recipients			
<input checked="" type="checkbox"/>	EM7 User					
<input checked="" type="checkbox"/>	External Contact					
<input checked="" type="checkbox"/>	Vendor					
Matched Recipients [7]						
	Full Name	Type	ID	Target	<input type="checkbox"/>	Action
1.	System Administrator	EM7 User	1	em7admin	<input type="checkbox"/>	
2.	Auto Admin	EM7 User	2	AutoAdmin	<input type="checkbox"/>	
3.	AutoReg User	EM7 User	3	AutoRegUser	<input type="checkbox"/>	
4.	Sangeetha Admin	EM7 User	4	snadmin	<input type="checkbox"/>	
5.	David Mamani	EM7 User	5	david.mamani	<input type="checkbox"/>	
6.	Vivek Kulkarni	EM7 User	6	vkulkarni	<input type="checkbox"/>	
7.	user1 user1	EM7 User	7	user1	<input type="checkbox"/>	

- The options in the **Add Recipients** modal page are:
  - Recipient Types.** Displays checkboxes for *EM7 User*, *External Contact*, and *Vendor*. If a checkbox is selected, the users in the selected contact group will appear in the *Matched Recipients* field.
  - Search For.** Select *All recipients*, *Organization*, *Product*, or *Ticket Queue*. The **Matched Recipients** field will display only users in the specified group.
  - Search.** Enter the name of the user, external contact, or vendor you are searching for.
  - Matched Recipients.** Displays the possible recipients based on the criteria you specified in the *Recipient Types* and/or *Search For* and/or *Search* fields.
- To add a user, external contact, or vendor as a job recipient, select its checkbox. To select all users displayed in the *Matched Recipients* field, select the checkbox next to the *Action* heading.
- Click the **[Add/Remove]** button to add the selected users. To remove users as job recipients, de-select users by removing the check mark and then clicking the **[Add/Remove]** button.
- On the **Report Jobs** page, click the **[Save]** button. The new report job will appear in the list of report jobs in the **Report Jobs** page.

---

## Running a Report Job

After you save a report job, it will appear in the **Report Jobs** page. You can run the report job immediately from this page.

You can specify how many days SL1 will retain data from reports by going to the **Data Retention Settings** page (System > Settings > Data Retention) and adjusting the **Ad-hoc and Scheduled Reports** field. Possible values are 0 - 365, in days. If you use the default value of 0, SL1 will remove files older than 30 days from the populated directory: `/opt/em7/gui/ap/www/em7/libs/od_templates/populated`.

**TIP:** If you want to adjust the default timeout of 1800 seconds (30 minutes) for running a report, navigate to the **Run Report** page for that report from the **Reports** page (📄) and click the **[Edit]** button. On the **Report Template Editor** modal page, update the **Timeout** value and click **[Save]**.

**TIP:** You might find it helpful to immediately run the report job to test the parameters you selected and verify that the report is delivered correctly.

**WARNING:** To avoid potential "504 Gateway Timeout" errors, ScienceLogic recommends that you only run a report job with a schedule, instead of using the lightning bolt icon (⚡) to run the report job on an ad-hoc basis. ScienceLogic recommends you run the report from the list of reports in the *Run Report* entry on the **Reports** page.

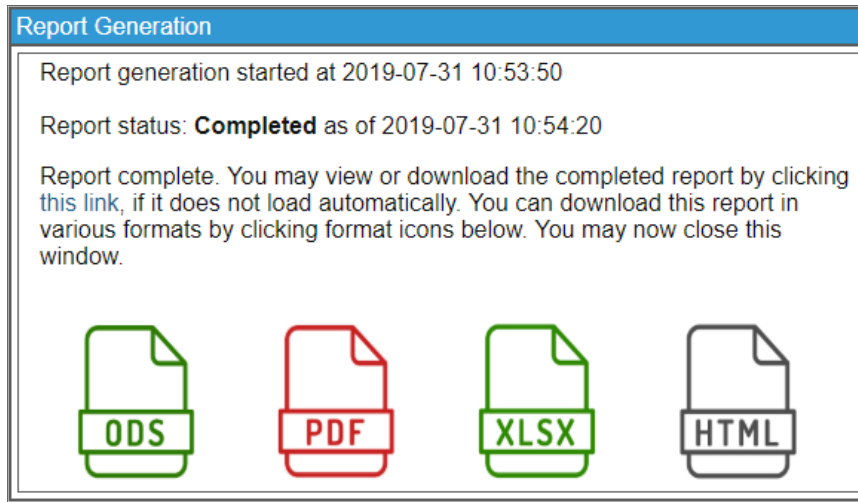
To run a report job:

1. On the **Reports** page (📄), expand the entry for **Create Report** and select *Report Jobs*. The **Report Jobs** page appears.
2. Find the report job you want to run and click its lightning bolt icon (⚡). The **Report Generation** pop-up window appears with a message that a link to your report will be displayed when the report is created. The link will also be sent to the mailbox of the current user.

**WARNING:** To avoid potential timeout errors, ScienceLogic recommends that you use this option sparingly.

**NOTE:** You can opt to not receive an email with a link to a report by going to the **Account Preferences** page (Preferences > Account > Preferences) and selecting **No** in the **Ad-hoc Report Email Preference** field.

4. After the report is created, the **Report Generation** window displays a link to the report and icons that you can click to download the report in various formats:



**NOTE:** The report will be delivered to the Inbox of all users specified in the report job and any external email addresses, if specified. The report will also appear in the **Scheduled Report Archive** page.

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## Deleting a Report Job

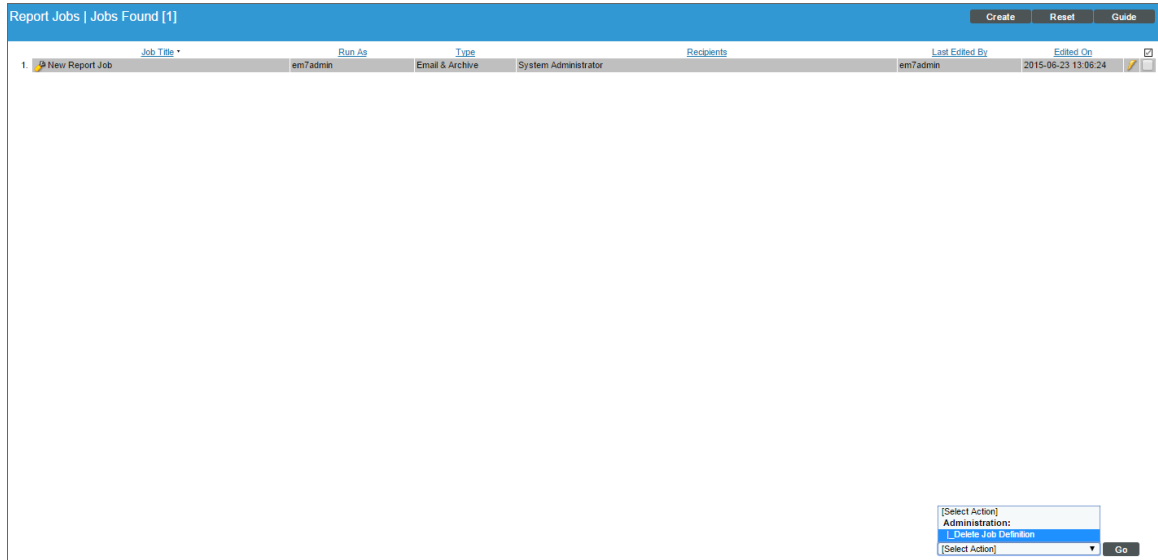
After you save a report job, it will appear in the **Report Jobs** page. You can delete the report job from this page if necessary.

To delete a report job:

1. On the **Reports** page (📄), expand the entry for **Create Report** and select *Report Jobs*. The **Report Jobs** page appears.
2. Find the report job you want to delete and select its checkbox.



3. In the **Select Action** drop-down list at the bottom right of the page, select *Delete Job Definition*:



4. Click the **[Go]** button. The report job will be deleted from SL1.

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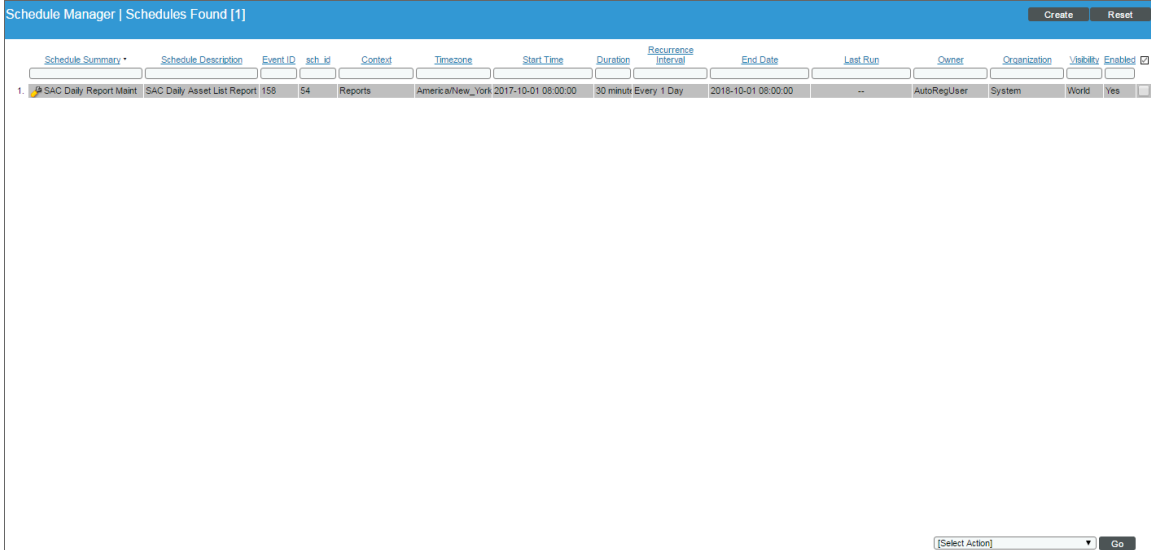
## Scheduling a Report Job

After a report job has been created, you can schedule the report to run automatically on the report **Schedule Manager** page (Reports > Create Report > Scheduler). Scheduled reports are automatically generated by SL1 once, at a specified time, or at specified regular intervals. You can select the day and time the report job runs or the recurrence of the report job, if necessary, and save these parameters to view, edit, enable or disable, or delete later.

**NOTE:** You can also view and manage all scheduled processes from the **Schedule Manager** page (Registry > Schedules > Schedule Manager). For more information, see the **System Administration** manual.

## Viewing the Schedule Manager

The **Schedule Manager** page (Reports > Create Report > Scheduler) displays the following information about each scheduled or recurring report:



The screenshot shows the 'Schedule Manager' interface with a table of scheduled reports. The table has the following columns: Schedule Summary, Schedule Description, Event ID, sch\_id, Context, Timezone, Start Time, Duration, Recurrence Interval, End Date, Last Run, Owner, Organization, Visibility, and Enabled. A single row is visible with the following data: SAC Daily Report Maint, SAC Daily Asset List Report, 155, 54, Reports, America/New\_York, 2017-10-01 08:00:00, 30 minute Every 1 Day, 2018-10-01 08:00:00, --, AutoRegUser, System, World, Yes.

Schedule Summary	Schedule Description	Event ID	sch_id	Context	Timezone	Start Time	Duration	Recurrence Interval	End Date	Last Run	Owner	Organization	Visibility	Enabled
1. SAC Daily Report Maint	SAC Daily Asset List Report	155	54	Reports	America/New_York	2017-10-01 08:00:00	30 minute	Every 1 Day	2018-10-01 08:00:00	--	AutoRegUser	System	World	Yes

- **Schedule Summary.** Displays the name assigned to the scheduled process.
- **Schedule Description.** Displays a description of the scheduled process.
- **Event ID.** Displays a unique, numeric ID for the scheduled process. SL1 automatically creates this ID for each scheduled process.
- **sch id.** Displays a unique, numeric ID for the schedule. SL1 automatically creates this ID for each schedule.
- **Context.** Displays the area of SL1 upon which the schedule works.
- **Timezone.** Displays the time zone associated with the scheduled process.
- **Start Time.** Displays the date and time at which the scheduled process will begin.
- **Duration.** Displays the duration, in minutes, which the scheduled process occurs.
- **Recurrence Interval.** If applicable, displays the interval at which the scheduled process recurs.
- **End Date.** If applicable, displays the date and time on which the scheduled process will recur.
- **Last Run.** If applicable, displays the date and time the scheduled process most recently ran.
- **Owner.** Displays the username of the owner of the scheduled process.
- **Organization.** Displays the organization to which the scheduled process is assigned.
- **Visibility.** Displays the visibility level for the scheduled process. Possible values are "Private", "Organization", or "World".
- **Enabled.** Specifies if the scheduled process is enabled. Possible values are "Yes" or "No".

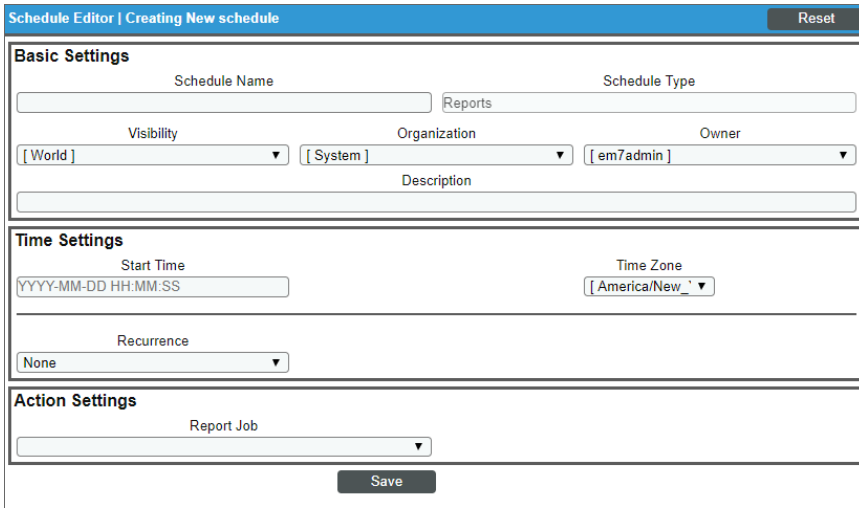
To edit a scheduled or recurring report, click its wrench icon (🔧) and update the report as needed on the **Schedule Editor** modal page. For more information, see the following topic.

## Defining a Scheduled or Recurring Report

You can schedule a report in SL1 from the **Schedule Manager** page. SL1 will automatically create the report at the scheduled time.

To add a scheduled or recurring report to the calendar:

1. On the **Reports** page (📄), expand the entry for **Create Report** and select *Scheduler*. The **Schedule Manager** page appears.
2. Click **[Create]**. The **Schedule Editor** page appears:



The screenshot shows the 'Schedule Editor | Creating New schedule' modal page. It has a blue header with a 'Reset' button. The form is divided into three sections: 'Basic Settings', 'Time Settings', and 'Action Settings'. 'Basic Settings' includes fields for 'Schedule Name' (with 'Reports' entered), 'Schedule Type', 'Visibility' (set to '[ World ]'), 'Organization' (set to '[ System ]'), 'Owner' (set to '[ em7admin ]'), and a 'Description' field. 'Time Settings' includes 'Start Time' (with a placeholder 'YYYY-MM-DD HH:MM:SS'), 'Time Zone' (set to '[ America/New\_... ]'), and 'Recurrence' (set to 'None'). 'Action Settings' includes a 'Report Job' dropdown menu. A 'Save' button is at the bottom.

3. On the **Schedule Editor** modal page, enter values in the following fields:

### **Basic Settings**

- **Schedule Name.** Type a name for the scheduled process.
- **Schedule Type.** Indicates the scheduled process type (such as Tickets, Reports, or Devices).
- **Visibility.** Select the visibility for the scheduled process. You can select one of the following:
  - *Private.* The scheduled process is visible only to the owner selected in the **Owner** field.
  - *Organization.* The scheduled process is visible only to the organization selected in the **Organization** field.
  - *World.* The scheduled process is visible to all users.

- **Organization**. Select the organization to which you want to assign the scheduled process.
- **Owner**. Select the owner of the scheduled process. The default value is the username of the user who created the scheduled process.
- **Description**. Type a description of the scheduled process.

### **Time Settings**

- **Start Time**. Click in the field and select the date and time you want the scheduled process to start.
- **Time Zone**. Select the region or time zone for the scheduled start time.

**NOTE:** If you want SL1 to automatically adjust for daylight savings time (if applicable), then you must select a named region (such as *America/New York*) in the **Time Zone** field. If you select a specific time zone (such as *EST*) or a specific time offset (such as *GMT-5*), then SL1 will not automatically adjust for daylight savings time.

- **Recurrence**. Select whether you want the scheduled process to occur once or on a recurring basis. You can select one of the following:
  - *None*. The scheduled process occurs only once.
  - *By Interval*. The scheduled process recurs at a specific interval.

If you select *By Interval*, the following additional fields appear:

- **Interval**. In the first field, enter a number representing the frequency of the scheduled process, then select the time interval in the second field. Choices are *Minutes*, *Hours*, *Days*, *Weeks*, or *Months*. For example:
  - If you specify "6 Hours", then the scheduled process recurs every six hours from the time listed in the **Start Date** field.
  - If you specify "10 Days", then the scheduled process recurs every 10 days from the date listed in the **Start Date** field.
  - If you specify "2 Weeks", then the scheduled process recurs every two weeks, on the same day of the week as the **Start Date**.
  - If you specify "3 Months" the ticket recurs every three months, on the same day of the month as the **Start Date**.
- **Recur Until**. Specifies when the scheduled process stops recurring. You can select one of the following:
  - *No Limit*. The scheduled process recurs indefinitely until it is disabled.
  - *Specified Date*. The scheduled process recurs until a specific date and time. If you select *Specified Date*, you must enter a date and time in the **Last Recurrence** field.
- **Last Recurrence**. Click in the field and select the date and time you want the scheduled process to stop recurring.

## Action Settings

- **Report Job.** Select the report job to generate the report. This drop-down includes all created report jobs in the system.

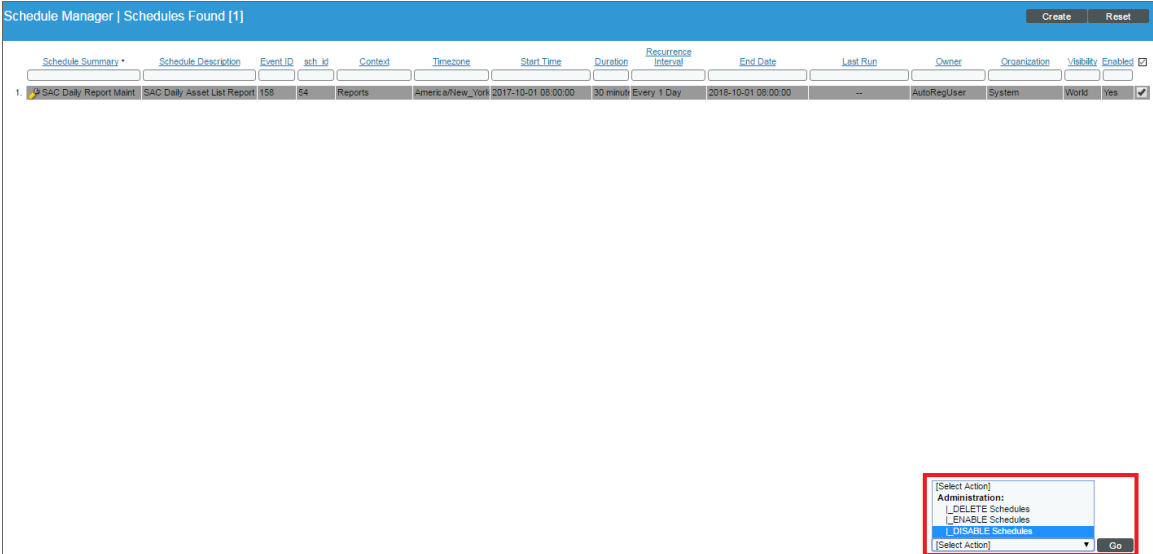
4. Click **[Save]**.

## Enabling or Disabling One or More Scheduled Reports

You can disable one or more scheduled or recurring reports from the **Schedule Manager** page (Registry > Ticketing > Scheduler). If you previously disabled a scheduled or recurring report, you can start it again by enabling that report.

To disable or enable a scheduled or recurring report:

1. On the **Reports** page (📄), expand the entry for **Create Report**, and select **Scheduler**. The **Schedule Manager** page appears:



The screenshot shows the 'Schedule Manager' interface with a table of scheduled reports. The table has columns for Schedule Summary, Schedule Description, Event ID, sch. id, Context, Timezone, Start Time, Duration, Recurrence Interval, End Date, Last Run, Owner, Organization, Visibility, and Enabled. A single row is visible for 'SAC Daily Report Maint'. A 'Select Action' menu is open, showing options: Administration, \_DELETE Schedules, \_ENABLE Schedules, and \_DISABLE Schedules. The 'Go' button is also visible.

Schedule Summary *	Schedule Description	Event ID	sch. id	Context	Timezone	Start Time	Duration	Recurrence Interval	End Date	Last Run	Owner	Organization	Visibility	Enabled
1. SAC Daily Report Maint	SAC Daily Asset List Report	158	54	Reports	America/New_York	2017-10-01 08:00:00	30 minute	Every 1 Day	2018-10-01 08:00:00	--	AutoRegUser	System	World	Yes <input checked="" type="checkbox"/>

2. Select the checkbox icon for each scheduled process you want to enable or disable.
3. Click the **Select Action** menu and choose *Enable Schedules* or *Disable Schedules*.
4. Click the **[Go]** button.

**TIP:** You can also delete one or more scheduled or recurring reports by using the *Delete Schedules* option on from the **Select Action** menu.

## Viewing Upcoming and Archived Scheduled Report Jobs

The **Scheduled Report Jobs** page (Report > Create Report > Scheduled Job / Report Archive) displays a list of all upcoming instances of scheduled report jobs. For example, if you schedule a PowerPack Information report to run once a day, the **Scheduled Report Jobs** page will display the PowerPack Information scheduled report job and its current status. This page automatically refreshes at a set interval; the default interval is 10 seconds.

**NOTE:** In the `silو.conf` file, the `auto_page_refresh` setting under `[ADHOC_REPORT_IN_BATCH]` defines the interval at which this page refreshes, as well as other settings for ad hoc batch reports. For more information about updating the `silو.conf` file, see the **System Administration** manual.

From the **Scheduled Report Jobs** page, you can also access the **Scheduled Report Archive** page by clicking the **[Archived Job]** button in the top right corner of the page. (You can click the **[Scheduled Job]** button to return to the **Scheduled Report Jobs** page.) The **Scheduled Report Archive** page displays a list of all past report jobs. For example, if you schedule a Device Availability report to run once every hour, the **Scheduled Report Archive** page will display each of the Device Availability reports that have already run.

To view a report from the **Scheduled Report Jobs** page:

1. On the **Reports** page (📄), expand the entry for **Create Report** and select *Scheduled Job / Report Archive*.

The **Scheduled Report Jobs** page appears:

Base Report	Report Job	Schedule	Run As	Type	Recipients	Status	Edited On
Power-Pack Information	Test	Test_1	em7admin	Archive	System Administrator	Running in 7 minutes 52 seconds	2019-04-16 15:27:03

2. Click the **[Scheduled Job]** button in the top-right corner of the page. For each scheduled report job, the **Scheduled Report Jobs** page displays the following information:

- **Base Report.** Name of the Custom Report used in the Report Job.

- **Report Job.** Name of the Report Job that was used to generate the report. To edit the Report Job, click its wrench icon (🔧).
- **Schedule.** Name assigned to the scheduled process. To edit the schedule, click its wrench icon (🔧).
- **Run As.** Name of the SL1 user who created the scheduled report.
- **Type.** Specifies how the report will be delivered. Choices are *Email & Archive* or *Archive*.
- **Recipients.** The SL1 users and/or external contacts who will receive the report.
- **Status.** The run-time status of the scheduled report. If the scheduled report is a recurring report and it fails, the fail count per day will appear in parenthesis. Hovering over the *Failed* status will display the reason for the failure.
- **Edited On.** Date on which the report job was created or last edited.

**TIP:** To sort the list of report jobs, click a column heading. The list will be sorted by the column value, in ascending order. To sort by descending order, click the column heading again.

To view a report from the **Scheduled Report Archive** page:

1. On the **Reports** page (📁), expand the entry for **Create Report** and select *Scheduled Job / Report Archive*. The **Scheduled Report Jobs** page appears.
2. Click the **[Archived Job]** button in the top-right corner of the page. The **Scheduled Report Archive** page appears:

Scheduled Report Archive   Report Found [15]									
Refreshing in 5 secs									
<span>Paused</span> <span>Refresh</span> <span>Reset</span> <span>Guide</span>									
File Name	Base Report	Report Job	Schedule	Run As User	Archive Status	Archive Users	Delivered Users	Email Recipients	Report Date
1.  html_job_20190416185017.html	Event Clear Map	html job	html sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:50:18
2.  html_job_20190416183519.html	Event Clear Map	html job	html sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:35:21
3.  pdf_job_20190416183517.pdf	Collection Count	pdf job	pdf sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:35:18
4.  ods_job_20190416183515.ods	Device Availability	ods job	ods sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:35:15
5.  xlsx_job_20190416183514.xlsx	Device Count	xlsx job	xlsx sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:35:15
6.  Event_Clear_Map_adhoc_html_20190416	Event Clear Map	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:25:37
7.  Event_Clear_Map_adhoc_html_20190416	Event Clear Map	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:11:16
8.  Device_Availability_adhoc_xlsx_20190416	Device Availability	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:11:12
9.  System_Usage_adhoc_pdf_20190416181	System Usage	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:11:11
10.  Test_20190416175533.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 13:55:38
11.  Test_20190416174537.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 13:45:43
12.  Asset_List_adhoc_ods_20190416173613	Asset List	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 13:36:13
13.  Test_20190416173537.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 13:35:42
14.  Test_20190416165035.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 12:50:41
15.  Test_20190416164032.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 12:40:37

For each archived report, the **Scheduled Report Archive** page displays the following information:

- **File Name.** Name of the report instance. This name is a combination of the name of the Report Job used to generate the report, plus the date and time the report was generated. To download the report, select its disk icon (📁).

- **Report Job**. Name of the Report Job that was used to generate the report. To edit the Report Job, click its wrench icon (🔧).
- **Base Report**. Name of the Custom Report used in the Report Job.
- **Ran As User**. Name of the user who created the Scheduled Report.
- **Archive Status**. Specifies if the report is active or archived. If a report is still in a user's Inbox, it is considered active.
- **Active Users**. Specifies the number of users who have a copy of this instance of the report in their Inbox. To see a list of active users, click the user icon (👤).
- **Delivered Users**. Number of users to whom a copy of this instance of the report was delivered. To see a list of users this report was delivered to, click the user icon (👤).
- **Email Recipients**. List of Email addresses to which a copy of this instance of the report was Emailed. To see a full list of Email addresses, click the mail icon (✉).
- **Report Date**. Date and time the report was generated by SL1.

## Deleting an Archived Report

You can delete one or more archived scheduled reports from the **Scheduled Report Archive** page. This is useful for system administrators who might need to conserve disk space on their SL1 system.

To delete one or more archived reports:

1. On the **Reports** page (📄), expand the entry for **Create Report** and select *Schedule Job / Report Archive*.
2. Click the **[Archived Job]** button in the top-right corner of the page. The **Scheduled Report Archive** page appears:

File Name	Base Report	Report Job	Schedule	Ran As User	Archive Status	Active Users	Delivered Users	Email Recipients	Report Date
1. html_job_20190416185017.html	Event Clear Map	html job	html sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:50:18
2. html_job_20190416183519.html	Event Clear Map	html job	html sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:35:21
3. pdf_job_20190416183517.pdf	Collection Count	pdf job	pdf sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:35:18
4. ods_job_20190416183515.ods	Device Availability	ods job	ods sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:35:15
5. xlsx_job_20190416183514.xlsx	Device Count	xlsx job	xlsx sched	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:35:15
6. Event_Clear_Map_adhoc_html_20190416	Event Clear Map	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:25:37
7. Event_Clear_Map_adhoc_html_20190416	Event Clear Map	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:11:16
8. Device_Availability_adhoc_xlsx_20190416	Device Availability	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:11:12
9. System_Usage_adhoc_pdf_20190416181	System Usage	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 14:11:11
10. Test_20190416175533.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 13:55:38
11. Test_20190416174537.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 13:45:43
12. Asset_List_adhoc_ods_20190416173613	Asset List	--	--	mhussain	Active	1	1	mhussain@sciencelogic.com	2019-04-16 13:36:13
13. Test_20190416173537.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 13:35:42
14. Test_20190416165035.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 12:50:41
15. Test_20190416164032.html	Power-Pack Information	Test	Test_1	em7admin	Active	1	1	--	2019-04-16 12:40:37

3. Find the instance of a scheduled report you want to delete and select its checkbox (☑). If you want to delete multiple instances, select multiple checkboxes.



4. In the **Select Action** field in the lower right of the page, select one of the two options:

- **Delete Archived Reports.** Deletes the selected report instances only if every user the report was delivered to has deleted the report from their Inbox. If you try to apply this option to a report instance that has an Archived Status of "Active", SL1 will not delete the report instance.
- **Delete Reports (Archived or Active).** Deletes the selected report instances, regardless of whether the report is still in the Inbox for one or more users.

**NOTE:** Each of the options in the **Select Action** field is aligned with an Access Hook, to provide granular permissions for managing reports. **Delete Archived Reports** requires the Access Hook "Reports:Archive:Prune Archived". **Delete Reports (Archived or Active)** requires the Access Hook "Reports:Archive>Delete".

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# Chapter

# 4



## Report Development

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### Overview

This chapter provides an overview of how to create and manage custom reports in SL1. For comprehensive instructions about creating and managing custom reports, see the **Report Development** manual.

Use the following menu options to navigate the SL1 user interface:

- To view a pop-out list of menu options, click the menu icon ().
- To view a page containing all the menu options, click the Advanced menu icon (  ).

This chapter contains the following topics:

<i>Introduction to Report Development</i> .....	35
<i>Report Input Forms</i> .....	35
<i>Gluecode</i> .....	36
<i>Report Output Templates</i> .....	36

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## Introduction to Report Development

In the *Management* section of the **Reports** page (Reports > Management), you can edit and create custom reports. The reports you create will appear in the list of Quick Reports when running a quick report or Report Definitions when creating a report job; you can edit an existing report to change the input options and output of the report.

Reports include the following:

- An input form where you select options and data to include in the report. This is defined in the **Report Input Forms** page.
- The code that specifies which input form to use, how to handle the user's input, which data to retrieve, and which output template to use to generate the report. This is defined in the **Report Template Editor** modal page.
- An output template, an **.odt** file that specifies the format of the generated report. This **.odt** file must be imported into the **Report Output Templates** page.

SL1 includes many predefined reports, with pre-defined input forms, output templates, and the code that populates and generates the report.

**NOTE:** You can customize the banner logo that appears in each generated report. For details, see the *Customizing User Experience* manual.

For comprehensive instructions about creating and managing custom reports, see the *Report Development* manual.

---

## Report Input Forms

An **input form** defines the user interface for a report. The user interface for a report allows the user to select options and data to include in the report. The **Report Input Forms** page (Reports > Management > Report Input Forms) displays a list of the input forms in your SL1 system. You can edit these input forms for your business needs, or you can create your own input forms for your reports.

An input form includes one or more components. You can include the following types of input components in an input form:

- **Static Layout Component.** Provides containers for laying out the user interface, labels, and text boxes. For example, you can use these components to keep fields together in a horizontal group.
- **Form Input Component.** Allows the user to specify inputs when generating an instance of the report. For example, checkboxes and drop-down fields.

- **Data Component.** Allows you to include dynamic elements in the user interface for a report. These dynamic elements can retrieve data from the database and alter input items based on criteria, including formulas and switch statements. For example, if you select the checkbox **Select individual devices**, the *Devices by Organization* field displays a list of devices. This behavior is defined with Data Components.
- **Custom Report Components.** Allows you to define a common combination of input elements and then use that combination of input elements in multiple report input forms, without having to construct each combination of input elements in each input form. For example, the Organization Selector (a default Custom Report Component included with SL1) provides options to select either the **All Organization** checkbox or to select from the list of Organizations.

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## Gluecode

**Gluecode** is PHP code that is executed by the report engine when the report is generated. The gluecode must:

- Process the inputs from the Input Form.
- Make queries to the database or use other methods to gather the required data.
- Format the data so it can be populated into the Output Template.

You can add and edit gluecode on the **Report Management** page (Reports > Management > Report Manager).

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## Report Output Templates

An **Output Template** is an Open Office Spreadsheet file (.ods file) that defines the formatting and table structure for the generated report. When developing a report, you can include **output directives** in the report template to tell the report engine which data from the gluecode to include in the report and where to place each output in the final report.

Each default custom report has an associated output template that can be edited. You can also create your own output template and upload it to the **Report Output Templates** page (Reports > Management > Report Output Templates).

**CAUTION:** When creating or editing a report output template, do not use spaces in the template name.

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# Chapter

# 5



## Report Categories

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### Overview

This chapter defines report categories and how to manage those categories.

Use the following menu options to navigate the SL1 user interface:

- To view a pop-out list of menu options, click the menu icon (.
- To view a page containing all the menu options, click the Advanced menu icon (  ).

This chapter includes the following topics:

<i>Managing Categories</i> .....	38
<i>Adding a Category</i> .....	39
<i>Editing a Category</i> .....	40
<i>Deleting a Category</i> .....	41
<i>Categorizing a Report</i> .....	41

## Managing Categories

Classic dashboards, widgets, and custom reports can be associated with one or more categories. Categories are used to arrange the following lists:

- For dashboards, categories are used to arrange the dashboard selection drop-down list on the **Dashboards** page.
- For widgets, categories are used to arrange the left NavBar on the **Widget Configuration** modal page.
- For custom reports, categories are used to arrange the report selection drop-down list in the **Run Quick Report** page and the report definition drop-down list on the **Report Job Editor** page.

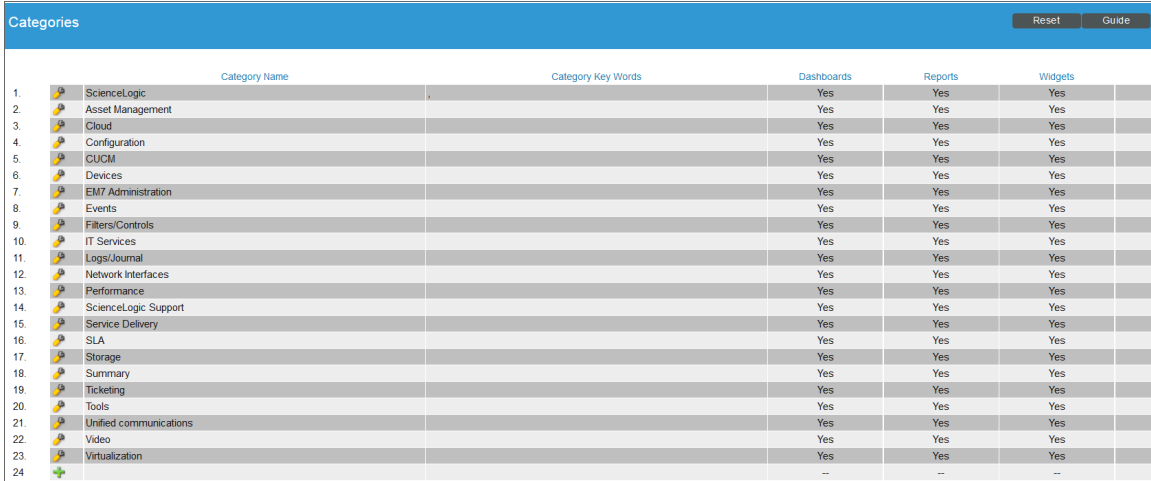
If a dashboard, widget, or custom report is not associated with a category, that dashboard, widget, or custom report appears in the appropriate list under the "Other" category.

A dashboard, widget, or custom report can be associated with multiple categories. If a dashboard, widget, or custom report is associated with multiple categories, that dashboard, widget, or custom report appears in the appropriate list multiple times, once under each category the dashboard, widget, or custom report is associated with.

You can view, add, edit, and delete categories on the **Categories** page (System > Customize > Categories).

To view the list of categories, perform the following steps:

1. Go to the **Categories** page (System > Customize > Categories).



Categories						Reset	Guide
	Category Name	Category Key Words	Dashboards	Reports	Widgets		
1.	ScienceLogic		Yes	Yes	Yes		
2.	Asset Management		Yes	Yes	Yes		
3.	Cloud		Yes	Yes	Yes		
4.	Configuration		Yes	Yes	Yes		
5.	CUCM		Yes	Yes	Yes		
6.	Devices		Yes	Yes	Yes		
7.	EM7 Administration		Yes	Yes	Yes		
8.	Events		Yes	Yes	Yes		
9.	Filters/Controls		Yes	Yes	Yes		
10.	IT Services		Yes	Yes	Yes		
11.	Logs/Journal		Yes	Yes	Yes		
12.	Network Interfaces		Yes	Yes	Yes		
13.	Performance		Yes	Yes	Yes		
14.	ScienceLogic Support		Yes	Yes	Yes		
15.	Service Delivery		Yes	Yes	Yes		
16.	SLA		Yes	Yes	Yes		
17.	Storage		Yes	Yes	Yes		
18.	Summary		Yes	Yes	Yes		
19.	Ticketing		Yes	Yes	Yes		
20.	Tools		Yes	Yes	Yes		
21.	Unified communications		Yes	Yes	Yes		
22.	Video		Yes	Yes	Yes		
23.	Virtualization		Yes	Yes	Yes		
24.			--	--	--		

2. The **Categories** page displays the following information about each category:

- **Category Name.** The name of the category. This name is used when the category appears as a section heading in a list of items.

- **Category Key Words.** A comma-delimited list of keywords associated with the category. These keywords are used to match search terms when a user searches a list of items that is arranged by category.
- **Dashboards.** Indicates whether the category can be associated with dashboards. This field will display either *Yes* or *No*.
- **Reports.** Indicates whether the category can be associated with custom reports. This field will display either *Yes* or *No*.
- **Widgets.** Indicates whether the category can be associated with widget definitions. This field will display either *Yes* or *No*.

## Adding a Category

To add a category:

1. On the **Categories** page (System > Customize > Categories), click the add icon (+) in the bottom row of the table. A new row is created:

Categories						Reset	Guide
	Category Name	Category Key Words	Dashboards	Reports	Widgets		
1.	ScienceLogic		Yes	Yes	Yes		
2.	Asset Management		Yes	Yes	Yes		
3.	Cloud		Yes	Yes	Yes		
4.	Configuration		Yes	Yes	Yes		
5.	CUCM		Yes	Yes	Yes		
6.	Devices		Yes	Yes	Yes		
7.	EM7 Administration		Yes	Yes	Yes		
8.	Events		Yes	Yes	Yes		
9.	Filters/Controls		Yes	Yes	Yes		
10.	IT Services		Yes	Yes	Yes		
11.	Logs/Journal		Yes	Yes	Yes		
12.	Network Interfaces		Yes	Yes	Yes		
13.	Performance		Yes	Yes	Yes		
14.	ScienceLogic Support		Yes	Yes	Yes		
15.	Service Delivery		Yes	Yes	Yes		
16.	SLA		Yes	Yes	Yes		
17.	Storage		Yes	Yes	Yes		
18.	Summary		Yes	Yes	Yes		
19.	Ticketing		Yes	Yes	Yes		
20.	Tools		Yes	Yes	Yes		
21.	Unified communications		Yes	Yes	Yes		
22.	Video		Yes	Yes	Yes		
23.	Virtualization		Yes	Yes	Yes		
24.			Yes	Yes	Yes		
25.			--	--	--		

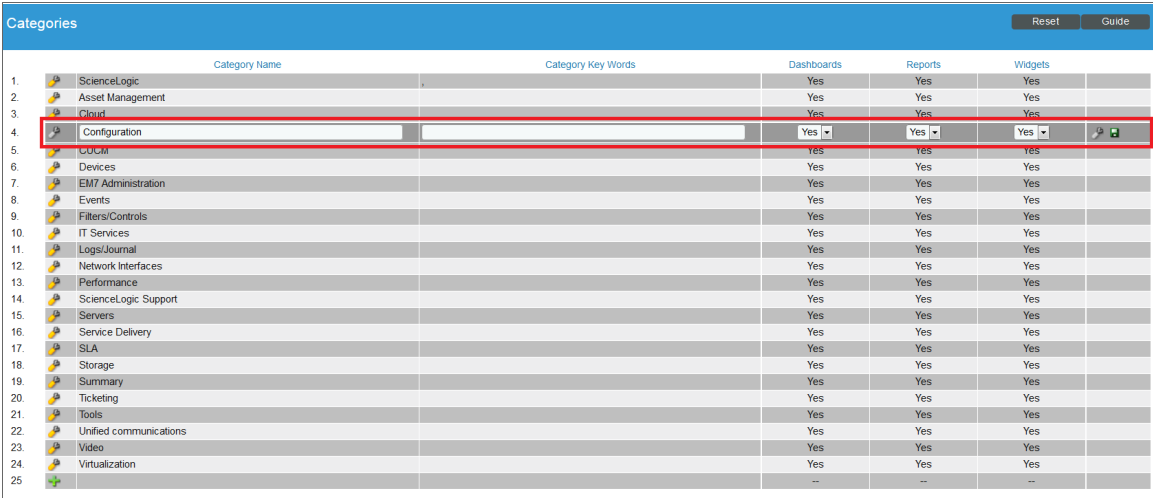
2. Update the following fields in the new row:
  - **Category Name.** Enter a name for the category. This name is used when the category appears as a section heading in a list of items.
  - **Category Key Words.** Enter a comma-delimited list of keywords associated with the category. These keywords are used to match search terms when a user searches a list of items that is arranged by category.
  - **Dashboards.** Select whether the category can be associated with dashboards. Your choices are *Yes* or *No*.
  - **Reports.** Select whether the category can be associated with custom reports. Your choices are *Yes* or *No*.
  - **Widgets.** Select whether the category can be associated with widget definitions. Your choices are *Yes* or *No*.

3. Click the save icon (📁) to save the new category.

## Editing a Category

To edit a category, perform the following steps:

1. Go to the **Categories** page (System > Customize > Categories) and click the wrench icon (🔧) for the category you want to edit. The row is displayed in edit mode:




	Category Name	Category Key Words	Dashboards	Reports	Widgets	
1.	ScienceLogic		Yes	Yes	Yes	
2.	Asset Management		Yes	Yes	Yes	
3.	Cloud		Yes	Yes	Yes	
4.	Configuration		Yes	Yes	Yes	🔧 📁
5.	CUCAI		Yes	Yes	Yes	
6.	Devices		Yes	Yes	Yes	
7.	EM7 Administration		Yes	Yes	Yes	
8.	Events		Yes	Yes	Yes	
9.	Filters/Controls		Yes	Yes	Yes	
10.	IT Services		Yes	Yes	Yes	
11.	Logs/Journal		Yes	Yes	Yes	
12.	Network Interfaces		Yes	Yes	Yes	
13.	Performance		Yes	Yes	Yes	
14.	ScienceLogic Support		Yes	Yes	Yes	
15.	Servers		Yes	Yes	Yes	
16.	Service Delivery		Yes	Yes	Yes	
17.	SLA		Yes	Yes	Yes	
18.	Storage		Yes	Yes	Yes	
19.	Summary		Yes	Yes	Yes	
20.	Ticketing		Yes	Yes	Yes	
21.	Tools		Yes	Yes	Yes	
22.	Unified communications		Yes	Yes	Yes	
23.	Video		Yes	Yes	Yes	
24.	Virtualization		Yes	Yes	Yes	
25.			--	--	--	

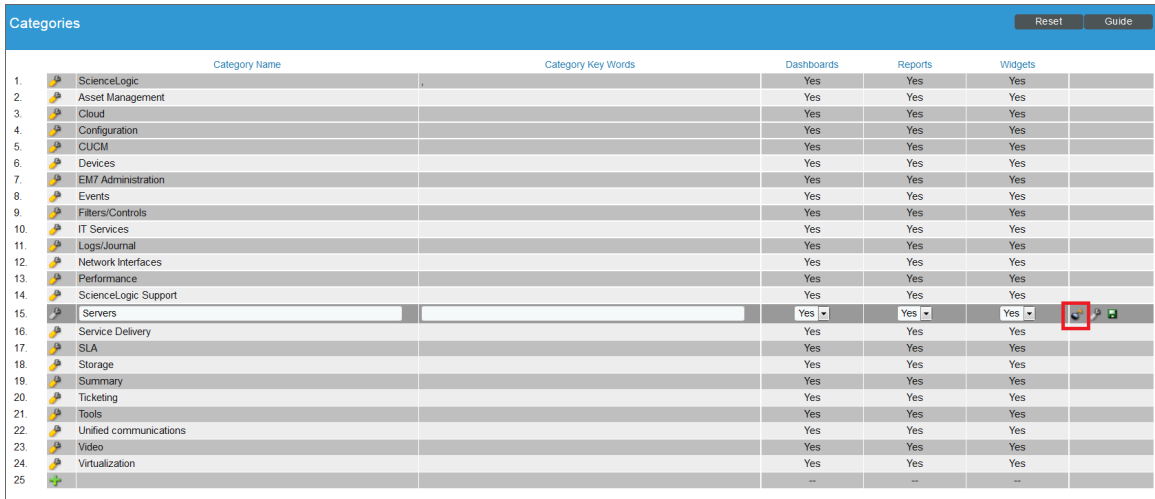
2. Edit the values in one or more fields. For a description of each field, see the [Adding a Category](#) section.
3. Click the save icon (📁) to save the category.






























## Deleting a Category

To delete a category, perform the following steps:

1. Go to the **Categories** page (System > Customize > Categories) and click the wrench icon () for the category you want to delete. The row is displayed in edit mode:



Categories							Reset	Guide
	Category Name	Category Key Words	Dashboards	Reports	Widgets			
1.	 ScienceLogic		Yes	Yes	Yes			
2.	 Asset Management		Yes	Yes	Yes			
3.	 Cloud		Yes	Yes	Yes			
4.	 Configuration		Yes	Yes	Yes			
5.	 CUCM		Yes	Yes	Yes			
6.	 Devices		Yes	Yes	Yes			
7.	 EM7 Administration		Yes	Yes	Yes			
8.	 Events		Yes	Yes	Yes			
9.	 Filters/Controls		Yes	Yes	Yes			
10.	 IT Services		Yes	Yes	Yes			
11.	 Logs/Journal		Yes	Yes	Yes			
12.	 Network Interfaces		Yes	Yes	Yes			
13.	 Performance		Yes	Yes	Yes			
14.	 ScienceLogic Support		Yes	Yes	Yes			
15.	 Servers		Yes ▾	Yes ▾	Yes ▾			
16.	 Service Delivery		Yes	Yes	Yes			
17.	 SLA		Yes	Yes	Yes			
18.	 Storage		Yes	Yes	Yes			
19.	 Summary		Yes	Yes	Yes			
20.	 Ticketing		Yes	Yes	Yes			
21.	 Tools		Yes	Yes	Yes			
22.	 Unified communications		Yes	Yes	Yes			
23.	 Video		Yes	Yes	Yes			
24.	 Virtualization		Yes	Yes	Yes			
25.			--	--	--			

2. Click the bomb icon () to delete the category.

**NOTE:** You cannot delete the default categories that are shipped with the SL1 system.

## Categorizing a Report

To categorize a report, perform the following steps:

1. On the **Reports** page (📄), expand the **Management** category and select **Report Manager**. The **Report Management** page appears:

Report Title	Version	Author	Power	Execution	Last Edited By	Last Edited On
1. Asset List	1.61	ScienceLogic, Inc.	37	Yes	em7admin	2019-06-03 14:04:02
2. Asset Service Expiration	1.3	ScienceLogic, Inc.	38	Yes	em7admin	2019-06-03 14:04:03
3. Asset Software Licenses	1.3	ScienceLogic, Inc.	53	Yes	em7admin	2019-06-03 14:04:04
4. Asset Warranty Expiration	1.3	ScienceLogic, Inc.	59	Yes	em7admin	2019-06-03 14:04:05
5. AWS Billing	1.1	ScienceLogic, Inc.	27	Yes	em7admin	2020-04-10 13:28:34
6. AWS Inventory	1.8	ScienceLogic, Inc.	29	Yes	em7admin	2020-04-10 13:28:34
7. AWS Running Config	1.8	ScienceLogic, Inc.	28	Yes	em7admin	2020-04-10 13:28:34
8. Cisco: ACI Application Summary	1	ScienceLogic, Inc.	21	Yes	em7admin	2019-06-03 14:02:58
9. Cisco: ACI EPG Summary	1	ScienceLogic, Inc.	22	Yes	em7admin	2019-06-03 14:02:58
10. Cisco: ACI Pod Details	1.1	ScienceLogic, Inc.	23	Yes	em7admin	2019-06-03 14:02:58
11. Cisco: ACI Resource Capacity Report	1.6	ScienceLogic, Inc.	20	Yes	em7admin	2019-06-03 14:02:58
12. Cisco: ACI Tenant Healthscore Ranking	1	ScienceLogic, Inc.	24	Yes	em7admin	2019-06-03 14:02:58
13. Cisco: ACI Tenant Healthscore Summary	1	ScienceLogic, Inc.	25	Yes	em7admin	2019-06-03 14:02:58
14. Cisco: ACI Tenant Summary	1	ScienceLogic, Inc.	26	Yes	em7admin	2019-06-03 14:02:58
15. Collection Count	1.2	ScienceLogic, Inc.	65	Yes	em7admin	2019-06-03 14:04:05
16. Config Dynamic App	1.2	ScienceLogic, Inc.	68	Yes	em7admin	2019-06-03 14:04:06
17. Dashboard Snapshot	69	System Administrator	30	Yes	em7admin	2019-06-03 14:03:33
18. Device At-A-Glance	1.3	ScienceLogic, Inc.	62	Yes	em7admin	2019-06-03 14:04:05
19. Device Availability	2	ScienceLogic, Inc.	75	Yes	em7admin	2019-06-03 14:04:08
20. Device Availability (Page Per Device)	1.1	ScienceLogic, Inc.	78	Yes	em7admin	2019-06-03 14:04:08
21. Device By Monitored Service	1.3	ScienceLogic, Inc.	40	Yes	em7admin	2019-06-03 14:04:03
22. Device Combo	1.6	ScienceLogic, Inc.	41	Yes	em7admin	2019-06-03 14:04:03
23. Device Count	1.4	ScienceLogic, Inc.	42	Yes	em7admin	2019-06-03 14:04:03
24. Device Outage History	2	ScienceLogic, Inc.	43	Yes	em7admin	2019-06-03 14:04:03
25. Device Threshold	1.6	ScienceLogic, Inc.	44	Yes	em7admin	2019-06-03 14:04:03
26. Device Top Metrics	1.5	ScienceLogic, Inc.	70	Yes	em7admin	2019-06-03 14:04:07

2. Select the wrench icon (🔧) for the report that you want to categorize. The **Report Template Editor** page appears:

Report Template Editor | Editing Report "Device At-A-Glance"

Template Name: Device At-A-Glance | Version: 1.3 | Author: ScienceLogic, Inc. | Delivery Method: Inline (HTML) Attachment Link to EM7

Input Form: [Device At-A-Glance] | Output Template: [device\_ataglance\_chart\_new ods]

Description: [Empty] | Timeout: 1800 (Enter time in Seconds) | Category: **Devices**

Key Words (comma separated): [Empty]

Report Count Query:

Name	Query
device	SELECT count(dev.id) FROM master_biz.organizations org JOIN master_dev.legend_device dev ON (org.roa_id = dev.roa_id AND (dev.admin OR org.roa_id IN (orgs_in8))) LEFT JOIN master_biz.legend_asset asset ON dev.id = asset.did LEFT JOIN master_biz.asset_configuration cfg ON asset.id=cfg.iid LEFT JOIN master_dev.device_hardware hw ON dev.id=hw.did AND hw.comp_type=1

Query/Template Binding Code:

```

<?php
if( $input['devicegroup'] != 'all device groups' && empty($input['device_groups']) ) {
    exit("When you uncheck the 'All Device group' box, please make sure you pick at least one device group for the report to generate");
}
// Classes
// =====
// START OF EM7EXCEPTION LIBRARY
// This is shared code to not modify it
  
```

3. In the **Category** field, select one or more categories to associate with the report. To select multiple categories, hold down the **[Ctrl]** key when you select the categories.
4. Click the **[Save]** button.

---

# Appendix

# A

## ScienceLogic Default Custom Reports

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### Overview

ScienceLogic provides a selection of default custom reports on the **Reports > Run Report** page. This appendix will provide an overview of each default custom report, including its description, input, and output options.

To learn how to generate custom reports, see [Generating Quick Reports](#).

To learn how to schedule a custom report, see [Scheduling Custom Reports](#).


The following sections describe the reports in each category:

- [Asset Management Reports](#)
- [Cloud Reports](#)
- [Device Reports](#)
- [Event Reports](#)
- [Network Interface Reports](#)
- [Service Delivery Reports](#)
- [Storage Reports](#)
- [System Administration Reports](#)
- [Ticketing Reports](#)
- [Video Reports](#)
- [Virtualization Reports](#)

# Asset Management > Asset List

This report displays a list of assets in your system. For each asset, this report displays default columns of Asset ID, Organization, Service Status, Device, Make, Model, and Host Names.

You can customize the output of the report so that assets are grouped by organization or service status. You can also specify one or more optional columns to include in the report.



Asset ID	Organization	Service Status	Device	Make	Model	Hostname	Configuration
8185	ACME		ACME - Web Router - WebApp[7669]	Cisco Systems	7010		ACME - Web Router -
1906	ACME		ACME - Edge Router[1931]	Cisco Systems	7513		ACME - Edge Router
1880	ACME		ACME - Netscaler - WebApp[1905]	Citrix	NetScaler 9000		ACME - Netscaler - W
13597	ACME		Cloudkick[12546]	Cloudkick	IaaS		Cloudkick
1886	ACME		ACME - EqualLogic iSCSI NAS[1911]	Dell	70-0202		ACME - EqualLogic iS
1897	ACME		ACME - Middleware Server 1[1921]	Dell Inc.	PowerEdge 2950		ACME - Middleware S
1896	ACME		ACME - Middleware Server 2[1921]	Dell Inc.	PowerEdge 2950		ACME - Middleware S
1895	ACME		ACME - Middleware Server 3[1920]	Dell Inc.	PowerEdge 2950		ACME - Middleware S
1893	ACME		ACME - Tomcat Server (Internal Site)	Dell Inc.	PowerEdge 2950		ACME - Tomcat Serve
1891	ACME		ACME - Tomcat Server 1[1916]	Dell Inc.	PowerEdge 2950		ACME - Tomcat Serve
1894	ACME		ACME - Tomcat Server 2[1919]	Dell Inc.	PowerEdge 2950		ACME - Tomcat Serve
1973	ACME		ACME - Tomcat Server 3[1998]	Dell Inc.	PowerEdge 2950		ACME - Tomcat Serve
1884	ACME		ACME - Printer[1909]	HP	Network Printer		ACME - Printer
1900	ACME		ACME - Netscreen Firewall - WebApp	Juniper	Netscreen ISG 2000		ACME - Netscreen Fir
1551	ACME		ACME - DB MSSQL 2 - WebApp[1434]	Microsoft	MSSQL Server		ACME - DB MSSQL 2
1871	ACME		ACME - Windows Workstation[1896]	Microsoft	Windows 2000 Workstation		ACME - Windows Wor
15513	ACME		ACME - DB-MSSQL - WebApp[1436]	Microsoft	Windows Server 2008 R2		ACME - DB-MSSQL -
15511	ACME		ACME - WEB IIS 2 - WebApp[14359]	Microsoft	Windows Server 2008 R2		ACME - WEB IIS 2 - V
15512	ACME		ACME - WEB-IIS-1 - WebApp[14360]	Microsoft	Windows Server 2008 R2		ACME - WEB-IIS-1 - V
104	ACME		ACME - Rackspace[108]	Rackspace	Cloud Services		ACME - Rackspace
1071	ACME		ACME - Hosted Site Performance Mon	Virtual Device	Content Verification		ACME - Hosted Site P
1949	ACME		Web[1974]	Virtual Device	Content Verification		Web
631	ACME		webtest[661]	Virtual Device	Content Verification		webtest
11595	ACME		www.newint.edu.my[10927]	Virtual Device	Content Verification		www.newint.edu.my
1577	ACME		Yahoo.com[14618]	Virtual Device	Content Verification		Yahoo.com
12849	Chart Company		Business Hours 1[11794]	Virtual Device	Schedule		Business Hours 1
12850	Chart Company		Business Hours 2[11795]	Virtual Device	Schedule		Business Hours 2
15215	CloudHosting		aggr0[14063]	NetApp	Aggregate		aggr0
15216	CloudHosting		aggr1[14064]	NetApp	Aggregate		aggr1
15225	CloudHosting		vol/vol0/lun0[14073]	NetApp	LUN		vol/vol0/lun0
15224	CloudHosting		vol/vol0/lun1[14072]	NetApp	LUN		vol/vol0/lun1
15222	CloudHosting		vol/vol1/lun0[14070]	NetApp	LUN		vol/vol1/lun0
15220	CloudHosting		vol/vol1/lun1[14068]	NetApp	LUN		vol/vol1/lun1
15223	CloudHosting		vol/vol1/lun2[14071]	NetApp	LUN		vol/vol1/lun2
15221	CloudHosting		vol/vol1/lun4[14069]	NetApp	LUN		vol/vol1/lun4
15227	CloudHosting		vol/vol2/lun0[14075]	NetApp	LUN		vol/vol2/lun0
15226	CloudHosting		vol/vol2/lun1[14074]	NetApp	LUN		vol/vol2/lun1
13590	CloudHosting		NetApp-7mode[12539]	NetApp	SIMBOX		NetApp-7mode
15218	CloudHosting		vol0[14066]	NetApp	Volume		vol0
15217	CloudHosting		vol1 - WebApp[14065]	NetApp	Volume		None
15219	CloudHosting		vol2[14067]	NetApp	Volume		vol2
15524	Customer A Video		Group Series[14370]	Polycom	Group Series		Group Series
1032	Customer A Video		Endpoint - Polycom HDX 7000[1057]	Polycom	HDX 7000 HD		silohdx7000
1043	Customer A Video		Endpoint - LAB 500[1068]	Polycom	V500		LAB 500
13751	Customer B Video		HQ-GW_silotest.com[1062]	Cisco Systems	2811		HQ-GW_silotest.com
10665	Customer B Video		Cust B HQ - Cisco 6509 Switch[9884]	Cisco Systems	Catalyst 6509-CatOS		Cust B HQ - Cisco 650
1035	Customer B Video		VCS-C[1060]	Cisco Systems	TANDBERG: Video Communication Server (VCS)		VCS-C
10609	Customer B Video		vcse1[9825]	Cisco Systems	TANDBERG: Video Communication Server (VCS)		vcse1
10610	Customer B Video		EX90[9828]	None	None		EX90
1042	Customer B Video		Endpoint - 1700MXP[1067]	Tandberg	MXP		Endpoint - 1700MXP

Page 1

The following input options are available when generating the report:

- **Select By:** Select the assets that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below. The options are:
    - *Org/Device.* When selected, you will have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.

- *Org/Asset*. When selected, you will have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
- *ESX Server/VM*. When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
- *All Items*. Select this checkbox if you want all assets in the system to be included in this report.
- *Organizations/ESX Server Select*. If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the assets in the organizations you select, or only the assets associated with Guest VMs on the ESX servers you select.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device*; *Org/Asset*; *ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items*. If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
- *Devices/Assets by Organization, Guest VMs by ESX Server*. Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector**. Select one or multiple or all device groups to include in the report.
- **Service Status**. Further filters the list of assets selected in the **Select By** fields to include only assets with the selected Service Status(es).
- **Sort By**. Sort by Selection or Service Status.
- **Separate By**. Group asset records by Organization/ESX Server, Service Status, Device Group, or Device.
- **Optional Columns**. Select from a list of optional columns to include in the report, including description, configuration, and location options.
- **Optional Device Columns**. Select from a list of one or more optional device columns including Device Class, Device Category, Latency Port, and Creation Date.
- **Timezone**. Select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Asset Management > Asset Service Expiration

This report displays a list of assets that have a service expiration attached to them. For each asset record, displays the default columns of Organization, Expires, Make, Model, Asset ID, Service Start, Service Expiration, Service Provider, and Description.

You can customize the output of the report to include assets without service warranties. You can also specify that asset records be grouped by organization, and sorted by make/model or service expiration date. You can also specify one or more optional columns to include in the report.

Org: Selected  
Expires By: Show All  
Sorted By: Model/Make

**Asset Service Expiration Report**

Color Codes	Expires
	Expired
	Expires in 30 days
	Expires in 30 to 60 days
	Expires in 60 to 90 days
	Expires after 90 days
	No Service Contract

Organization: HQ Data Center									
Make	Model	Asset ID	Function	Status	Serial Number	Service Begin Date	Service Expiration	Service Provider	Service Policy Description
Cisco	ProLiant DL380 G5	1911			USE803NDLX	04/17/2012	04/17/2017	Hewlett Packard	enhanced 24x7
Force 10	24-port E/FE/GE with POE (SB)	1879			DL2E9250038	04/17/2014	04/17/2017	CDW Sales	enhanced 24x7

Organization: US NYC									
Make	Model	Asset ID	Function	Status	Serial Number	Service Begin Date	Service Expiration	Service Provider	Service Policy Description
Hewlett Packard	HP-LUX IA-64	15613			USE803NDLX	06/08/2012	06/08/2015	Hewlett Packard	enhanced 24x7

Organization: ACME									
Make	Model	Asset ID	Function	Status	Serial Number	Service Begin Date	Service Expiration	Service Provider	Service Policy Description
Microsoft	MSSQL Server	15514			USE53NDLX	04/17/2010	04/17/2015	Hewlett Packard	enhanced 24x7

Generated on: 2015/04/17

The following input options are available when generating the report:

- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Optional Columns.** Select from a list of optional columns to include in the report, such as function and device category.
- **Other Options.** Allows you to set a time frame for assets with an expiration date, include assets that don't include a service warranty, and separate assets by organization.
- **Sort By.** Sort the list of assets by Asset Make/Model or Service Expiration Date.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system*

## Asset Management > Asset Software Licenses

This report displays a list of assets that have a software license attached to them. For each asset, this report displays default columns of Device, Software Title, Software Version, Vendor, Serial, License, and Notes.

You can customize the output to group assets by organization and sort assets by vendor, device, or software title.

Asset Software Licenses						
Device	Software Title	Software Version	Vendor	Serial	License	Notes
bhhsfw01 [11]	Check Point CPInfo (Tue Apr 12 12:35:59 IDT 2005 Build 911000023	1		730121022	a2ab5af1b9895f236f00e2ae3dedee47	
em7pdufw [43]	Check Point CPInfo (Tue Apr 12 12:35:59 IDT 2005 Build 911000023	1		730121022	a2ab5af1b9895f236f00e2ae3dedee47	
indyaactivefwc01b [14]	Check Point CPInfo (Tue Apr 12 12:35:59 IDT 2005 Build 911000023	1		730121022	a2ab5af1b9895f236f00e2ae3dedee47	
indyaactivefwc01 [42]	Check Point CPInfo (Tue Apr 12 12:35:59 IDT 2005 Build 911000023	1		730121022	a2ab5af1b9895f236f00e2ae3dedee47	

Generated on: 2006/01/02

The following input options are available when generating the report:

- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Sort By.** Sort by Vendor, Device, or Software Title.
- **Options.** Separate the report into tables, with a table for each organization.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Asset Management > Asset Warranty Expiration

This report displays a list of assets that have a warranty expiration attached to them. For each asset, this report displays default columns of Organization, Expires, Make, Model, Asset ID, Function, Status, Serial, Warranty Start, Warranty Expiration, Warranty Provider, and Description.

You can customize the output of the report to include assets without warranties. You can specify that the asset records be grouped by organization, and sorted by make/model or service expiration date. You can also specify one or more optional columns to include in the report.

Org: Selected  
Expires By: Show All  
Sorted By: Model/Make

**Asset Warranty Expiration Report**

**Color Codes**

- Expired
- Expires in 30 days
- Expires in 30 to 60 days
- Expires in 60 to 90 days
- Expires after 90 days
- No Service Contract

Organization: ACME									
Make	Model	Asset ID	Function	Status	Serial Number	Warranty Begin Date	Warranty Expiration	Warranty Provider	Warranty Policy Description
Microsoft	MSSQL Server	15514			USE553NDLX	04/17/2010	04/17/2015	Hewlett Packard	enhanced 24x7
Organization: US NYC									
Make	Model	Asset ID	Function	Status	Serial Number	Warranty Begin Date	Warranty Expiration	Warranty Provider	Warranty Policy Description
Hewlett Packard	HP-UX IA-64	15613			USE803NDLX	06/08/2012	06/08/2015	Hewlett Packard	enhanced 24x7
Organization: HQ Data Center									
Make	Model	Asset ID	Function	Status	Serial Number	Warranty Begin Date	Warranty Expiration	Warranty Provider	Warranty Policy Description
Cisco	ProLiant DL380 G5	1911			USE803NDLX	04/17/2012	04/17/2017	Hewlett Packard	enhanced 24x7
Force 10	24-port E/FE/GE with POE (SB)	1879			DL2E9250038	04/17/2014	04/17/2017	CDW Sales	enhanced 24x7

Generated on: 2015/04/17

The following input options are available when generating the report:


- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Optional Columns.** Select from a list of optional columns to include in the report, such as device category and asset tag.
- **Other Options.** Allows you to display assets with a warranty expiration within a specific time span, include assets without a warranty, and separate assets by organization.
- **Sort By.** Sort the report by Asset Make/Model or by Warranty Expiration Date.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



# Cloud > AWS Billing Report

This report displays service costs for Amazon Web Services. The report includes Total, Monthly, Quarterly, and Annual costs.




### AWS Billing Report – Total Service Costs

Report Start Date: 2014/04  
 Report Duration: To present  
 \* Billing data may be inaccurate due to missed polls.

Account: (none)		
Service	# Instances	Total Cost
	0	\$0.00
<b>Total for Account: (none)</b>	<b>0</b>	<b>\$0.00</b>
Account: AIDAJ5CRUCDWA7CRUTMS [14115]		
Service	# Instances	Total Cost
SQS	2	\$0.00
EC2	72	\$0.00
SNS	15	\$0.00
<b>Total for Account: AIDAJ5CRUCDWA7</b>	<b>89</b>	<b>\$0.00</b>
<b>Overall Totals:</b>	<b>89</b>	<b>\$0.00</b>

Generated on: 2015/04/17 07:46:56



Monthly Costs

### AWS Billing Report – Monthly Costs

		Account: (none)											
Region	Service	Apr 2014	May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015
<b>Total for Account: (none)</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Account: AIDAJ5CRUCDWA7CRUTMS [14115]											
Region	Service	Apr 2014	May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015
Frankfurt-central-1 [eu-central-1]	SQS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Frankfurt-central-1 [eu-central-1]	EC2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Frankfurt-central-1 [eu-central-1]	SNS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for Account: AIDAJ5CRUCDWA7CRUTMS [14115]</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Overall Totals:</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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### AWS Billing Report – Quarterly Costs

Account: (none)					
Region	Service	Q2 2014	Q3 2014	Q4 2014	Q1 2015
		\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for Account: (none)</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Account: AIDAJ5CRUCDWAW7CRUTMS [14115]					
Region	Service	Q2 2014	Q3 2014	Q4 2014	Q1 2015
Frankfurt: eu-central-1 [14444]	SQS	\$0.00	\$0.00	\$0.00	\$0.00
Frankfurt: eu-central-1 [14444]	EC2	\$0.00	\$0.00	\$0.00	\$0.00
	SNS	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for Account: AIDAJ5CRUCDWAW7CRUTMS [14115]</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Overall Totals:</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

Generated on: 2015/04/17 07:46:56



### AWS Billing Report – Annual Costs

Account: (none)			
Region	Service	2014	2015
		\$0.00	\$0.00
<b>Total for Account: (none)</b>		<b>\$0.00</b>	<b>\$0.00</b>
Account: AIDAJ5CRUCDWAW7CRUTMS [14115]			
Region	Service	2014	2015
Frankfurt: eu-central-1 [14444]	SQS	\$0.00	\$0.00
Frankfurt: eu-central-1 [14444]	EC2	\$0.00	\$0.00
	SNS	\$0.00	\$0.00
<b>Total for Account: AIDAJ5CRUCDWAW7CRUTMS [14115]</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>Overall Totals:</b>		<b>\$0.00</b>	<b>\$0.00</b>

Generated on: 2015/04/17 07:46:56



### AWS Billing Report – Control

Description:	AWS Billing
Report Version:	1.1
Generated On:	2015/04/17 07:46:56
AWS Accounts:	All
Start Date:	2014/04
Duration:	To present

Generated on: 2015/04/17 07:46:56


The following input options are available when generating the report:

- **AWS Accounts.** Select the AWS Account(s) for which you want to generate the report. The *All Accounts* checkbox is selected by default. De-selecting this checkbox allows you to select one or more specific accounts for which to generate a report.
- **Report Span.** Select a span from one to 36 months for the report, or specify a specific starting date for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Cloud > AWS Inventory Report

This report displays an inventory of AWS instance counts. The report includes the number of each kind of instance in every zone associated with the chosen accounts. It also includes a count of each EC2 instance size in each zone.



**AWS Inventory Report – Instance Counts**

Organization: Pittock [193]  
Account: AIDA3CRUCDWA7CRUTMS [14115]

Zone	Glacier	Launch Con	AS Group	Web Dist	udFront	Orz	CloudTrail	ELB	Subnet	SNS	EC2	RDS	3 Health	Ch3	Hosted Zo	S3	SQS	EBS	VPC
Level1: CloudFront Service [14120]																			
d12nhk6qht264.cloudfront.net [14150]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Totals for Level1: CloudFront Service [14120]</b>																			
Level1: Frankfurt: eu-central-1 [14444]																			
eu-central-1 Glacier Service [14467]	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
eu-central-1 VPC Service [14447]	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
eu-central-1a [14446]	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>Totals for Level1: Frankfurt: eu-central-1 [14444]</b>																			
Level1: Ireland: eu-west-1 [14117]																			
eu-west-1 Glacier Service [14129]	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
eu-west-1 CloudTrail Service [14346]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
eu-west-1 ELB Service [14124]	0	0	0	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0	0
eu-west-1 SNS Service [14123]	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
eu-west-1 VPC Service [14130]	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	2
<b>Totals for Level1: Ireland: eu-west-1 [14117]</b>																			
Level1: N. Virginia: us-east-1 [14118]																			
us-east-1 Auto Scale Service [14138]	0	2	1	0	0	0	2	0	0	38	0	0	0	0	0	0	0	0	0
us-east-1 CloudTrail Service [14139]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
us-east-1b [14133]	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
us-standard S3 Service [14137]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	41	0
us-east-1 SQS Service [14340]	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	1	0	0	0
us-east-1 VPC Service [14141]	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	6
<b>Totals for Level1: N. Virginia: us-east-1 [14118]</b>																			
Level1: Oregon: us-west-2 [14119]																			
us-west-2 Auto Scale Service [14147]	0	1	1	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
us-west-2 CloudTrail Service [14148]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
us-west-2 S3 Service [14146]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	6	0
us-west-2 SQS Service [14336]	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0
us-west-2 VPC Service [14149]	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1
<b>Totals for Level1: Oregon: us-west-2 [14119]</b>																			
Level1: Route 53 Service [14116]																			
mapmycloud.net [14121]	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
<b>Totals for Level1: Route 53 Service [14116]</b>																			
<b>Totals for Account: AIDA3CRUCDWA7CRUTMS [14115]</b>																			
<b>Totals for Organization: Pittock [193]</b>																			
<b>Overall Totals:</b>																			

Generated on: April 17th, 2015 at 7:46am



### AWS Inventory Report – EC2 Instance Details

Organization: Pittcock [193]										
Account: AIDAJ5CRUCDWAW7CRUTMS [14115]										
Level1: Frankfurt: eu-central-1 [14444]										
Zone	M1.small	M3.large	T1.micro	T2.small	T2.micro	C3.large	M3.xlarge	M3.medium	M1.medium	
eu-central-1a [14446]	0	0	0	0	1	0	0	0	0	
<b>Totals for Level1: Frankfurt: eu-central-1 [14444]</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Level1: Ireland: eu-west-1 [14117]										
Zone	M1.small	M3.large	T1.micro	T2.small	T2.micro	C3.large	M3.xlarge	M3.medium	M1.medium	
eu-west-1a [14126]	0	1	2	0	0	0	0	0	0	
eu-west-1c [14127]	0	0	2	0	0	0	0	0	0	
eu-west-1b [14125]	0	0	2	0	0	0	0	0	0	
<b>Totals for Level1: Ireland: eu-west-1 [14117]</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Level1: N. Virginia: us-east-1 [14118]										
Zone	M1.small	M3.large	T1.micro	T2.small	T2.micro	C3.large	M3.xlarge	M3.medium	M1.medium	
us-east-1a [14134]	4	4	3	11	1	0	0	0	0	
us-east-1e [14135]	0	0	0	3	0	0	1	0	0	
us-east-1b [14133]	1	0	4	0	0	0	0	0	1	
us-east-1c [14136]	2	0	2	0	0	1	0	0	0	
<b>Totals for Level1: N. Virginia: us-east-1 [14118]</b>	<b>7</b>	<b>4</b>	<b>9</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	
Level1: Oregon: us-west-2 [14119]										
Zone	M1.small	M3.large	T1.micro	T2.small	T2.micro	C3.large	M3.xlarge	M3.medium	M1.medium	
us-west-2c [14145]	0	0	4	0	0	0	0	1	0	
us-west-2a [14144]	0	0	3	0	0	0	0	0	0	
us-west-2b [14143]	0	0	0	0	0	0	0	1	0	
<b>Totals for Level1: Oregon: us-west-2 [14119]</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	
<b>Totals for Account: AIDAJ5CRUCDWAW7CRUTMS [14115]</b>	<b>7</b>	<b>5</b>	<b>22</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	
<b>Totals for Organization: Pittcock [193]</b>	<b>7</b>	<b>5</b>	<b>22</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	
<b>Overall Totals:</b>	<b>7</b>	<b>5</b>	<b>22</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	

Generated on: April 17th, 2015 at 7:46am

The following input options are available when generating the report:

- **Organizations.** Select the organization for which you want to generate the report. The *All Organizations* checkbox is selected by default. De-selecting this checkbox allows you to select one or more specific organizations for which to generate a report.
- **AWS Accounts.** Select the AWS Account(s) for which you want to generate the report. The *All Accounts* checkbox is selected by default. De-selecting this checkbox allows you to select one or more specific accounts for which to generate a report.
- **Filter on EC2 Instance Config Data.** Select the EC2 instances that will be included in the report based on the configuration data reported for each EC2 instance:
  - Choose up to four configuration parameters for EC2 instances.
  - For each selected configuration parameter, enter a value to match against and select how that value should be matched.
  - In the **Comparison Operator** field, select whether an EC2 instance must match all configuration parameters (*and*) or only one configuration parameter (*or*) to be included on the report.
- **Report Options.** Select the *Include Terminated Instances* checkbox to include all terminated instances.

This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.

## Cloud > AWS Running Config Report

This report displays the running config of all AWS instances for one to all organizations across a number of AWS billing accounts.

**ScienceLogic**

**AWS Running Config Report**

AIDAJ5CRUCDWAW7CRUTMS [14115]

CloudFront Service [14120]

d12ibk6qbt264.cloudfront.net [14150]

Key	Value
**** Application ****: *** AWS CloudFront Origin Discovery ***	
Distinguished Name:	arn:aws:cloudfront::789135808643:distribution/E1KPRUBCK0YU3E
Exists:	1
Id:	cloudfront E1KPRUBCK0YU3E@s3.amazonaws.com
Name:	s3.amazonaws.com
**** Application ****: *** AWS CloudFront Web Distribution ***	
Trusted Signers:	
Id:	cloudfront E1KPRUBCK0YU3E
State:	True
Distinguished Name:	arn:aws:cloudfront::789135808643:distribution/E1KPRUBCK0YU3E
Comment:	
Delivery Method:	Web
Price Class:	Not Available
Name:	d12ibk6qbt264.cloudfront.net
Last Modified:	2014-09-18T03:25:03.777Z
CNames:	
Status:	Deployed
**** Application ****: *** AWS CloudFront Restriction Discovery ***	
Exists:	1
**** Application ****: *** AWS CloudFront Error Page Discovery ***	
Exists:	1
**** Application ****: *** AWS CloudFront Behavior Discovery ***	
Exists:	1

The following input options are available when generating the report:

- **Organizations.** Select one, multiple, or all organizations to include in the report.
  - *All Organizations.* This checkbox is selected by default. De-selecting this checkbox allows you to select one or more specific organizations for the report.
  - *Organizations.* If you unchecked the **All Organizations** checkbox, select one or more organizations to include in the report.
- **AWS Accounts.** Select one, multiple, or all AWS Accounts to include in the report.
  - *All Accounts.* This checkbox is selected by default. De-selecting this checkbox allows you to select one or more specific AWS accounts for the report.
  - *Accounts.* If you unchecked the **All Accounts** checkbox, select one or more AWS Accounts to include in the report.

- **Filter on EC2 Instance Config Data.** Select the EC2 instances that will be included on the report based on the configuration data reported for each EC2 instance:
  - Choose up to four configuration parameters for EC2 instances.
  - For each selected configuration parameter, enter a value to match against and select how that value should be matched.
  - In the **Comparison Operator** field, select whether an EC2 instance must match all configuration parameters (*and*) or only one configuration parameter (*or*) to be included in the report.
- **Report Options.** Select the *Include Terminated Instances* checkbox to include all terminated instances.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

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## Devices > Blackberry: Top-N Performance Dynamic App

This report displays the collected data from the specified Dynamic Application and Presentation Object on each selected device. You can customize the output of the report by selecting devices by group or organization, and selecting the time span of the report.

The following input options are available for this report:

- **Select By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Group/Device.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group/Device.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in those organizations.
  - *Select individual devices.* Select this checkbox if you would like to select the individual Devices to include in the report.
- **Dynamic Application.** Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Presentation Object** field.
- **Collection Objects.** Select a collection object associated with the Dynamic Application.
- **Categories.** By default, all device categories will be included in the report. Click the *Select individual categories* checkbox to select one or more device categories.
- **Top-N-Selector.** Select the top devices based on average performance or maximum performance.
- **Report Span.** Specify a *Daily, Weekly, or Monthly* span to include in the report.
- **Starting.** Use the *Year, Month, and Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



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## Devices > Blackberry: Top-N Report Vitals

This report displays the collected Vitals data from the specified Dynamic Application on each selected device. You can choose to report on the top CPU, Memory, Swap, Availability, and Latency values for the selected devices. You can further customize the output of the report by selecting devices by group and category, and selecting the time span of the report.

The following input options are available when generating the report:

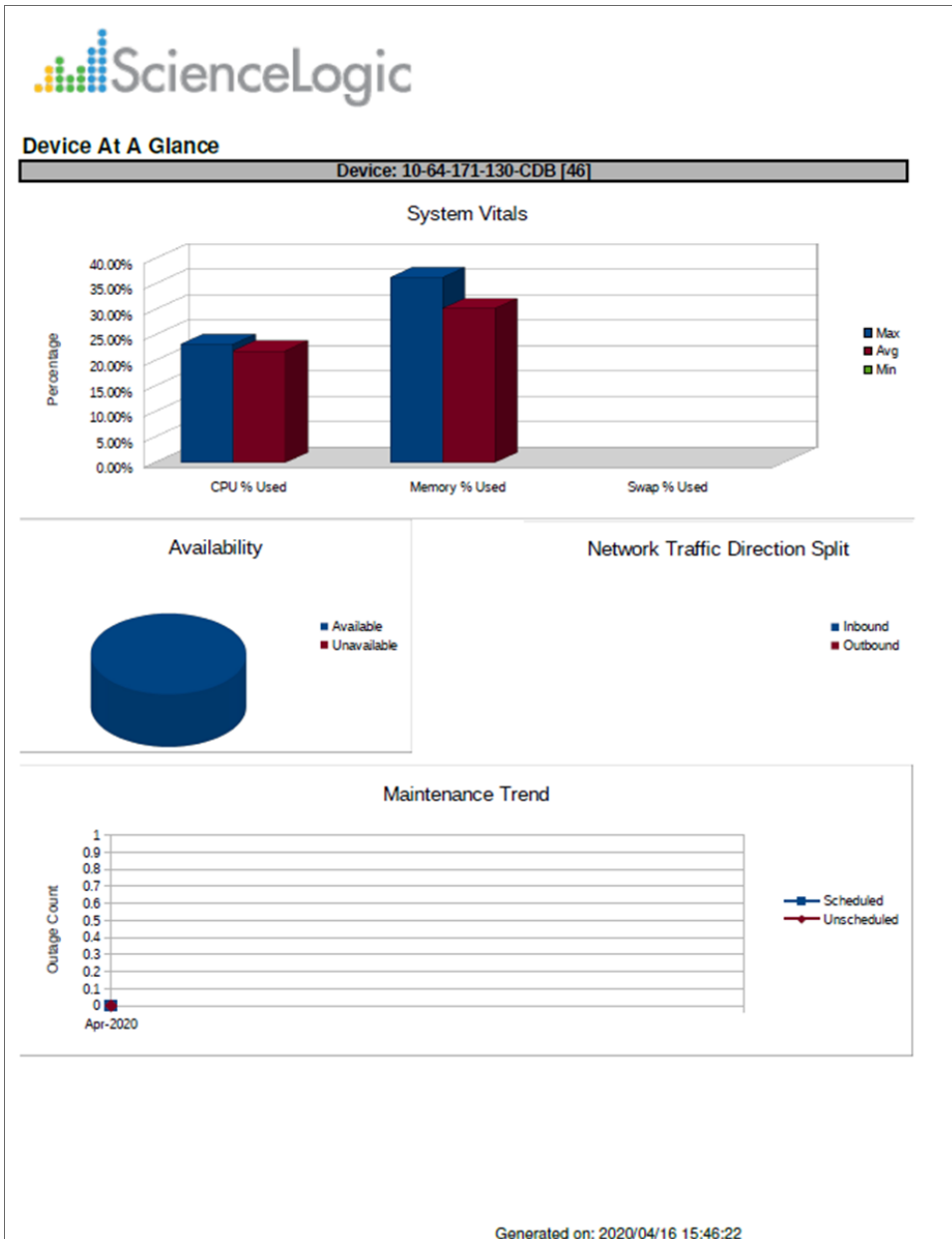
- **Device Selection:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select multiple or individual Organizations. The report will contain only the devices in the organizations you select. You can further reduce the list of devices to include on the report by specifying devices from the organizations you select, by selecting the *Select individual items* checkbox.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.
  - *Devices by Organization.* If the *Select individual devices* checkbox is selected, you can select multiple or a single device in the organization(s) selected about to include in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report.
- **Device Categories.** Select one, multiple, or all device categories to include in the report.
- **Top-N-Selector.** Select the top devices based on average performance or maximum performance. Your options include CPU, Memory, Swap, Availability, and Latency.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report.
- **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device At-A-Glance

This report allows you to view statistics charts and data about selected devices. It includes System Vital and Maintenance Trend charts, reports on CPU, Memory, and Swap percentage used, device availability, inbound and outbound traffic, and scheduled and unscheduled outages, based on the time interval you specify.

You can customize the output of the report to display the device charts and reports by different time spans.



The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM.* When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device; Org/Asset; ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items.* If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server.* Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector.** Select one or multiple or all device groups to include in the report.
  - **Separated By.** Group devices by Device Group.
  - **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Availability

This report displays a list of devices and their availability within a specified time span. For each device, this report displays default columns of device name and a report of that device's availability.

You can customize the output of the report to display the device availability by different time spans, group devices by organization or device category, and show the aggregate total of the device availability.

Data



Beginning: Apr 2020  
Span: 1 month  
Devices: All

### Device Availability Report

Device Name	Organization	Category	Overall Average	2020-04-01
10-64-171-130-CDB [46]	IS_System	Servers.VMware	100.00%	100.00%
10.2.9.18 [1]	IS_System	Pingable	100.00%	100.00%
em7ao [6]	IS_System	System.EM7	0.00%	0.00%
fh-resource-aiio-130 [42]	IS_System	System.EM7	60.37%	60.37%
st184-db01 [44]	IS_System	System.EM7	0.00%	0.00%
SAC-Test-DB-9-19 [2]	SNOW_System	System.EM7	0.00%	0.00%
10.20.7.31 [4]	System	Pingable	100.00%	100.00%
af-si1-hadr-db2-31 [43]	System	Servers.VMware	0.00%	0.00%
CB-8.4AIO.33.205 [20]	System	System.EM7	0.00%	0.00%
CB-8.5AIO.33.204 [19]	System	System.EM7	0.00%	0.00%
di-slas-dr-db01 [21]	System	System.EM7	0.00%	0.00%
EM7-HADR-CU0 [38]	System	System.EM7	0.00%	0.00%
em7-hadr-db1 [36]	System	System.EM7	0.00%	0.00%
em7-hadr-db2 [37]	System	System.EM7	0.00%	0.00%
garycol1 [26]	System	System.EM7	0.00%	0.00%
garydb890 [27]	System	System.EM7	0.00%	0.00%
garymsgcol1 [24]	System	System.EM7	0.00%	0.00%
GLOCK-WIN-2012.LAB.GLOCK.COM [25]	System	Servers	0.00%	0.00%
jht750.tsuruta.sciencelogic.local [13]	System	System.EM7	0.00%	0.00%
jht8xcu2 [8]	System	System.EM7	0.00%	0.00%
jj-aiio-33-209 [22]	System	System.EM7	0.00%	0.00%
klim-col-253 [41]	System	Servers.VMware	0.00%	0.00%
klim-db-210 [17]	System	System.EM7	0.00%	0.00%
klim-db202 [9]	System	System.EM7	0.00%	0.00%
Mathew-SILO-AIO-8-10 [7]	System	System.EM7	0.00%	0.00%
mm-db1-33-135 [31]	System	System.EM7	0.00%	0.00%
mm-db2-33-136 [30]	System	System.EM7	0.00%	0.00%
mm-dc-33-244 [11]	System	System.EM7	0.00%	0.00%
mm-dcm-33-139 [33]	System	System.EM7	0.00%	0.00%
panderp-dist-cug8-discvm-79 [5]	System	System.EM7	100.00%	100.00%
pr-dbdr-33-229 [32]	System	System.EM7	0.00%	0.00%
SAC-PATCH-AIO-9-20 [3]	System	System.EM7	99.46%	99.46%
SL-DB-89 [10]	System	System.EM7	0.00%	0.00%
sl1-db-812 [39]	System	System.EM7	0.00%	0.00%
sl1-dc-812 [40]	System	System.EM7	0.00%	0.00%
sl1-mc-812 [29]	System	System.EM7	0.00%	0.00%
tonycol1 [12]	System	System.EM7	0.00%	0.00%
v8db1jht [18]	System	System.EM7	0.00%	0.00%
wadley-AP1 [15]	System	System.EM7	0.00%	0.00%
wadley-MC [28]	System	System.EM7	0.00%	0.00%
wadley-phc-33-223 [34]	System	System.EM7	0.00%	0.00%
wadley-phc-33-223 [35]	System	System.EM7	0.00%	0.00%
WIN-HEFVEGICM89.sciencelogic.com [23]	System	Servers	0.00%	0.00%
ym_hadr_db02 [14]	System	System.EM7	0.00%	0.00%
ym_hadr_db03 [16]	System	System.EM7	0.00%	0.00%
<b>Overall Totals:</b>			<b>12.44%</b>	<b>12.44%</b>

Page 1

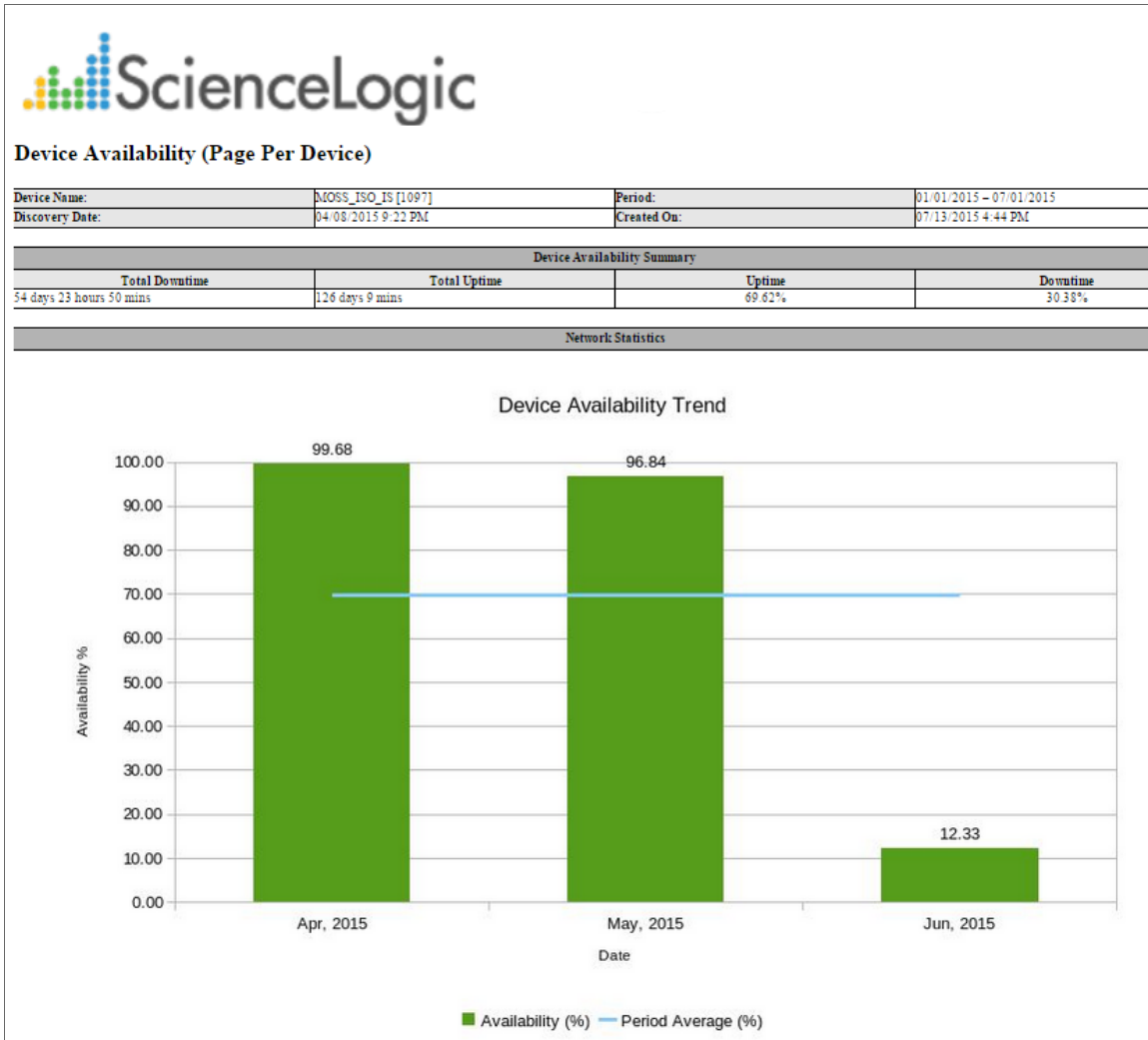
The following input options are available when generating the report:

- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report.
- **All Device Categories.** Select this checkbox if you want to include devices from all device categories in the report.
  - *Device Categories.* Further filters the list of devices selected in the **Device Selection** field. Only those devices selected in the **Device Selection** fields that are also from the selected device categories will be included in the report.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Separated By.** Group devices by Organization, Device Category, or Device Group.
- **Report Sections.** Specify how the report will be arranged. Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
- **Optional Columns.** Selecting the *IP Address* checkbox in this pane will include IP addresses in the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Availability (Page Per Device)

This report displays a list of devices and their availability within a specified time span. The report displays information for each device separately. Information for each device includes the device name, discovery date, creation date, and an availability summary for that device. A Device Availability Trend graph is also included for each device.



You can customize the output of the report to display the device availability by different time spans, or group devices by organization or device category.

- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.


- *Organizations*. If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
    - *All Device Groups*. Select this checkbox if you want to include all device groups in the report.
    - *Device Groups*. If the *All Device Groups* checkbox is not selected, select one or more device groups. The report will contain only the devices in the device groups you select.
  - **Device Categories**: Select the device categories that will appear in the report. The following input elements appear in this component:
    - *All Device Categories*. Select this checkbox if you want to include all device groups in the report.
    - *Device Categories*. If the *All Device Categories* checkbox is not selected, select one or more device categories. The report will contain only the devices in the device categories you select.
  - **Report Span**. Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device by Monitored Service

This report displays a list of devices with Windows service monitoring policies aligned with them. For each device, this report displays default columns of Organization, Device Name, and Alert When.

You can customize the output of the report to display only specified monitored services, and to separate and sort the report by organizations, services, device, or a combination of the three.



Orgs: Selected Organizations  
Services: No layout options selected

### Device by Monitored Service

Org/Dev/Service: All			
Organization	Device	Service	Alert When
ACME	ACME - WEB IIS 2 - WebApp [14359]	World Wide Web Publishin	When Stopped
ACME	ACME - WEB-IIS-1 - WebApp [14360]	World Wide Web Publishin	When Stopped
HQ Data Center	DEMO-AP-01.demo.sciencelogic.local	World Wide Web Publishin	When Stopped
HQ Data Center	DEMO-SP-01 [14437]	World Wide Web Publishin	When Stopped
HQ Data Center	DEMO-WIN-DC [13316]	Windows Time	When Running
HQ Data Center	DEMO-WIN-DC [13316]	World Wide Web Publishin	When Stopped
HQ Data Center	Demo_Exchange_2013 [14369]	World Wide Web Publishin	When Stopped
HQ Data Center	Demo_Lync_2013 [13362]	World Wide Web Publishin	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange Even	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange IMA	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange Inform	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange Mana	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange MTA	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange POP3	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange Routi	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange Site F	When Stopped
HQ Data Center	LA-DC-01 [10677]	Microsoft Exchange Syste	When Stopped
HQ Data Center	LA-DC-01 [10677]	World Wide Web Publishin	When Stopped
HQ Data Center	VPM Equinix Server [10930]	World Wide Web Publishin	When Stopped
HQ Data Center	WIN-DEMO-DC2.demo2.sciencelogic	World Wide Web Publishin	When Stopped
HQ Data Center	WIN-DEMO-EX2010.demo2.sciencelo	World Wide Web Publishin	When Stopped
HQ Data Center	WIN-DEMO-MSSQL [13347]	World Wide Web Publishin	When Stopped
Insight	LAB-W2K3-01 [1923]	IIS Admin Service	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange Even	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange IMA	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange Inform	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange Mana	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange MTA	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange POP3	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange Routi	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange Site F	When Stopped
Insight	LAB-W2K3-01 [1923]	Microsoft Exchange Syste	When Stopped
Insight	LAB-W2K3-01 [1923]	World Wide Web Publishin	When Stopped
US NYC	MS-2008-SPFND_0.185 [50]	World Wide Web Publishin	When Stopped

Generated on: 2015/04/17



The following input options are available when generating the report:


- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Monitored Services.** Select one or more monitored services to view in the report. These monitored services will come from the organization(s) selected in the **Organizations** field. The report will show one table for each service.
- **Separate By.** Specify whether the report will be separated by *Organization and Service*, *Organization*, *Service*, or will be *One Table*.
- **Sorted By.** Specify whether you want the report sorted by *Organization/Device/Service*, *Device/Service*, or by *Service/Organization/Device*.

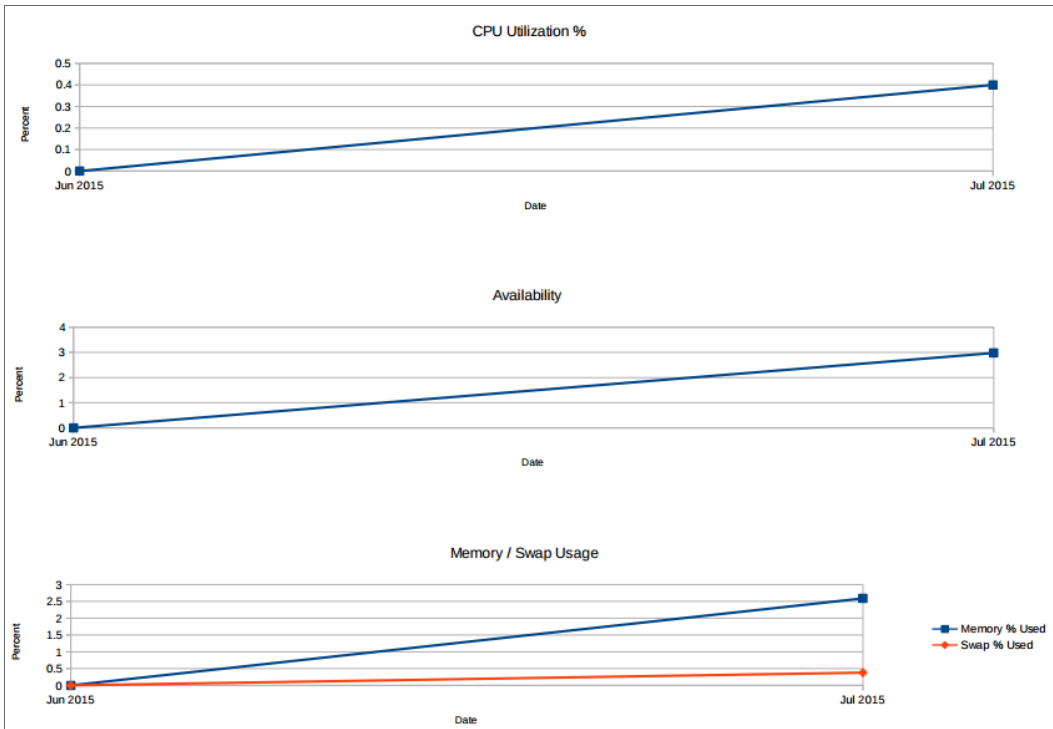
*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Devices > Device Combo

This report displays asset information, CPU utilization, memory utilization, swap utilization, file system information, downtime, and running processes for each selected device, interface, open port, or file system.

You can customize the output of the report and specify the type of statistics to display, and the hours to include in the report.

 <span style="float: right;">                     Selection: All                      Beginning: Jun 2015                      Span: 1 month                      Hours Inclusive: all                 </span>														
<b>Device Combo Report</b>														
Organization: System Device: WIN-HQK3MQHE5AB.WATERSPORTS.COM [679]														
Device Information														
Device Class	Microsoft   Windows Server 2012 R2 Domain Controller	CUG	CUG	Creation Date	2015-07-01 19:47:56	Port Scan	Y							
Device Category	Servers	Managed Type	Physical Device	Active	Y	IP	52.26.190.118							
Device Description	Hardware: Intel®64 Family 6 Model 63 Stepping 2 AT/AT COMPATIBLE - Software: Windows Version 6.3 (Build 9600 Multiprocessor Free)													
Device Hardware														
CPU	CPU % Used	0.40%	RAM Size (MB)	1024	RAM % Used	2.59%	Swap Space	9216	Swap % Used	0.38%	Availability	2.98%	Latency (ms)	1.34
Device Downtime			Outage Start	07/01/15 10:12 PM	Outage End	07/02/15 02:02 PM	Downtime							
			07/02/15 06:52 PM	15 hours, 49 minutes, 56 seconds										
			still down											
			Total Device Downtime: 1 week, 3 days, 15 hours, 50 minutes, 15 seconds											
Interfaces														
Name	Admin/Oper Status	Type	MAC	State										
tunnel_0	Down / Up	tunnel		Enabled										
tunnel_1	Down / Up	tunnel		Enabled										
tunnel_2	Down / Up	tunnel		Enabled										
tunnel_3	Down / Up	tunnel		Enabled										
ppp_0	Down / Up	ppp		Enabled										
ethernet_0	Up / Up	ethernetCsmacd		Enabled										
ethernet_1	Up / Up	ethernetCsmacd		Enabled										
ethernet_2	Up / Up	ethernetCsmacd		Enabled										
ethernet_3	Down / Down	ethernetCsmacd		Enabled										
ppp_1	Down / Down	ppp		Enabled										
ethernet_10	Up / Up	ethernetCsmacd	02:77:37:af:fd:13	Enabled										
tunnel_5	Down / Down	tunnel	00:00:00:00:00:00:e0	Enabled										
tunnel_4	Down / Down	tunnel	00:00:00:00:00:00:e0	Enabled										
tunnel_6	Down / Up	tunnel	00:00:00:00:00:00:e0	Enabled										
ethernet_4	Up / Up	ethernetCsmacd		Enabled										
ethernet_5	Up / Up	ethernetCsmacd		Enabled										
ethernet_6	Up / Up	ethernetCsmacd		Enabled										
ethernet_7	Up / Up	ethernetCsmacd		Enabled										
ethernet_8	Up / Up	ethernetCsmacd		Enabled										
ethernet_9	Up / Up	ethernetCsmacd		Enabled										
ethernet_11	Up / Up	ethernetCsmacd	02:77:37:af:fd:13	Enabled										
ethernet_12	Up / Up	ethernetCsmacd	02:77:37:af:fd:13	Enabled										
ethernet_13	Up / Up	ethernetCsmacd	02:77:37:af:fd:13	Enabled										
File System Information														
File System				Size	Space Used	Space Available	Used %							
C:				36 GB	25 GB	12 GB	68.19%							



The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM.* When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device*; *Org/Asset*; *ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:


- *Select individual items*. If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
- *Devices/Assets by Organization, Guest VMs by ESX Server*. Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector**. Select one or multiple or all device groups to include in the report.
- **Statistics Type**. Select by *Max Hour* or *Averaged Hours*. When gathering data for reports, SL1 averages all the readings taken during an hour - 24 values per day. This field specifies whether the value for each day should be the highest value of the 24 hour values or whether SL1 should average the 24 values.
- **Separated By**. Group devices by *Organization* or *Device Group*.
- **Other Options**. If the *Show Hidden File Systems* checkbox is selected, hidden file systems will be included in the report.
- **Report Span**. Select the time span of the report. Choices are *Daily*, *Weekly*, and *Monthly*. Select the starting point for the report, and the *Duration* for the report. Select the *Hours Included*. Choices are 24 hours, or specific hours Monday - Friday. You can also select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Count

This report displays the number of devices per device category in each selected organization. This report displays default columns of Device Class, Device Subclass, Count, and License Count. The report is divided into tables by organization.

You can customize the output of the report to include only devices from selected organizations.



Orgs: All  
Lightweight Device: .1  
Regular Device: 1

### Device Count Report

ACI		
Device Category	Device Subclass	Count
Network.Application	Cisco Systems   ACI APIC Controller	3
Network.Leaf	Cisco Systems   Nexus Leaf	2
Network.Spine	Cisco Systems   Nexus Spine	2
Network.Utility	Cisco Systems   ACI Pod	1
Network.Utility	Cisco Systems   ACI	1
Virtual.Infrastructure	Cisco Systems   ACI Application Network Profile	5
Virtual.Infrastructure	Cisco Systems   ACI Endpoint Group	4
Virtual.Infrastructure	Cisco Systems   ACI Tenant	4
<b>Organization Total:</b>		22
System		
Device Category	Device Subclass	Count
Servers	Microsoft   Windows Server 2012 R2 Domain C	1
System.EM7	ScienceLogic, Inc.   OEM	1
<b>Organization Total:</b>		2
<b>Grand Total:</b>		24

Generated on: 2015/07/12

The following input options are available when generating the report:

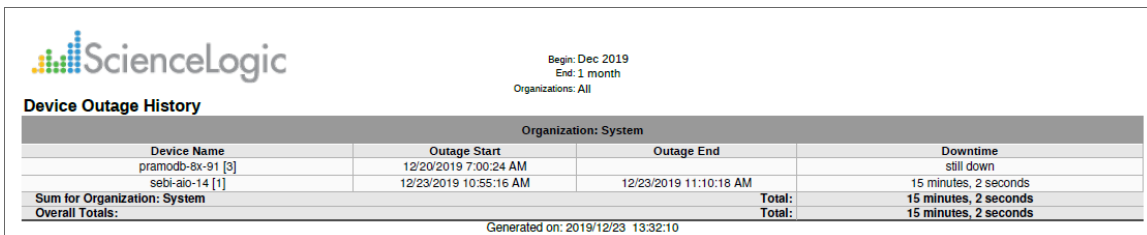
- **Organizations.** Specify one or more organizations or all organizations to include in the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Outage History

From the list of selected devices, this report determines which devices have had an outage during a specified time period. For each device that has had an outage, displays default columns of Device Name, Device Groups, Outage Start, Outage End, and Downtime.

You can customize the output of the report to include only specific organizations or specific devices, and change the report span. You can also specify the number of missed polls that must occur on a device before the device will appear in the Device Outage History report.



ScienceLogic

Begin: Dec 2019  
End: 1 month  
Organizations: All

**Device Outage History**

Organization: System

Device Name	Outage Start	Outage End	Downtime
pramodb-8x-91 [3]	12/20/2019 7:00:24 AM		still down
sebi-alo-14 [1]	12/23/2019 10:55:16 AM	12/23/2019 11:10:18 AM	15 minutes, 2 seconds
<b>Sum for Organization: System</b>		<b>Total:</b>	<b>15 minutes, 2 seconds</b>
<b>Overall Totals:</b>		<b>Total:</b>	<b>15 minutes, 2 seconds</b>

Generated on: 2019/12/23 13:32:10

The following input options are available when generating the report:


- **Device Selection.** Select the device(s) that will appear in the report. The following input elements appear in this component:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select multiple or individual Organizations.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.
  - *Devices by Organization.* Select one or multiple devices by organization to include in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Separated By.** Group the report by Organization, Device Group, or Device.
- **Report Sections.** Specify how the report will be arranged. Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
- **Missed Polls Required.** Select the number of missed polls that must occur on a device before the device will appear in the Device Outage History report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Threshold

This report displays the threshold information for devices in your system. For each device, this report displays default columns of Device Groups, Device, CPU, Memory, Swap, Data Retention, Log Retention, and Latency.

You can customize the output for the report to include only devices in specific organizations or only specific devices. You can also specify that devices are grouped by organization into separate tables, and that the report include the actual usage value for each threshold for each device.



Organization: ACME								
Device	CPU		Memory		Swap		Daily Data Retention	Log Retenti
	Threshold	Actual	Threshold	Actual	Threshold	Actual	Days	Number of Re
ACME - DB-MSSQL 2 - WebApp [14362]		0.00%		43.02%		34.01%		365
ACME - DB-MSSQL - WebApp [14361]		0.03%		38.48%		29.34%		365
ACME - Edge Router [1931]								365
ACME - EqualLogic iSCSI-NAS [1911]								365
ACME - Hosted Site Performance Monitoring - WebApp [1096]								365
ACME - Middleware Server 1 [1922]		33.23%		30.04%		0.00%		365
ACME - Middleware Server 2 [1921]		33.21%		30.04%		0.00%		365
ACME - Middleware Server 3 [1920]		33.51%		30.04%		0.00%		365
ACME - Netscaler - WebApp [1903]				40.56%				365
ACME - Netscreen Firewall - WebApp [1925]		2.00%		48.15%				365
ACME - Printer [1909]				0.00%				365
ACME - Backspace [108]								365
ACME - Tomcat Server (Internal Site) [1918]		0.00%		30.04%		0.00%		365
ACME - Tomcat Server 1 [1916]		33.49%		73.00%		0.00%		365
ACME - Tomcat Server 2 [1919]		0.00%		30.04%		0.00%		365
ACME - Tomcat Server 3 [1998]		33.43%		30.04%		0.00%		365
ACME - WEB IIS 2 - WebApp [14359]		0.29%		22.00%		10.30%		365
ACME - Web Router - WebApp [7669]								365
ACME - WEB-IIS-1 - WebApp [14360]		30.39%		32.16%		16.01%		365
ACME - Windows Workstation [1896]		1.00%				0.00%		365
Cloudkick [12546]								365
Web [1974]								365
webtest [661]								365
www.newtnti.edu.my [10927]								365
www.sco.com.pl [618]								365

The following input options are available when generating the report:


- **All Devices.** If you select this checkbox, all devices will be displayed in the report. If you unselect this checkbox, you will have the following options:
  - *Organizations.* Select one or more organizations for which to view device thresholds.
  - *Select individual devices.* If the **All Devices** checkbox is unselected, the **Select individual devices** checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.
  - *Devices by Organization.* If the select individual devices checkbox is selected, this field is available. You can select one or more devices in this field to include in the report. The report will search for outages among the device(s) specified in this field.
- **Options.** Select whether to include the actual usage values.
- **Separated By.** Group devices by Organization or Device Group.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



# Devices > Device Top Metrics

This report displays the Device Leaderboard with the default columns Rank, Organization, Device, CPU % Peak, CPU % Avg.



Reporting: Jan 2015  
Span: 6 months  
Device: All

### Device Top Metrics Report

Availability Ranked By Average													
Rank	Organization	Device	CPU % Peak	CPU % Avg	Mem % Peak	Mem % Avg	Swap % Peak	Swap % Avg	Lat ms Peak	Lat ms Avg	Avail % Peak	Avail % Avg	
1	ACI [1]	apic3 [7]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
2	ACI [1]	173.36.219.46 [2]	0%	0%	0%	0%	0%	0%	129.58ms	43.32ms	100%	100%	
3	ACI [1]	Spine2 [9]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
4	ACI [1]	Leaf1 [4]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
5	ACI [1]	vmmMgmt [20]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
6	ACI [1]	apic2 [6]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
7	ACI [1]	default [22]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
8	ACI [1]	apic1 [8]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
9	ACI [1]	pod-1 [3]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
10	System [0]	em7_a0 [677]	36.24%	18.72%	73.26%	63.43%	0%	0%	259.06ms	0.12ms	100%	100%	
11	ACI [1]	Spine1 [10]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
12	ACI [1]	Leaf2 [5]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
13	ACI [1]	vmmMgmt [15]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.98%	
14	ACI [1]	LeoTestwithL4L7Services [18]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.95%	
15	ACI [1]	LeoSimpleApp [17]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.95%	
16	ACI [1]	SecondEPG [21]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.83%	
17	ACI [1]	LeoEPG [23]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.83%	
18	ACI [1]	access [16]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	93.85%	
19	ACI [1]	default [19]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	93.71%	

Latency Ranked By Average													
Rank	Organization	Device	CPU % Peak	CPU % Avg	Mem % Peak	Mem % Avg	Swap % Peak	Swap % Avg	Lat ms Peak	Lat ms Avg	Avail % Peak	Avail % Avg	
1	ACI [1]	173.36.219.46 [2]	0%	0%	0%	0%	0%	0%	129.58ms	43.32ms	100%	100%	
2	System [0]	em7_a0 [677]	36.24%	18.72%	73.26%	63.43%	0%	0%	259.06ms	0.12ms	100%	100%	
3	ACI [1]	SecondEPG [21]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.83%	
4	ACI [1]	access [16]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	93.85%	
5	ACI [1]	apic3 [7]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
6	ACI [1]	LeoEPG [23]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.83%	
7	ACI [1]	LeoTestwithL4L7Services [18]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.95%	
8	ACI [1]	Spine2 [9]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
9	ACI [1]	Leaf1 [4]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
10	ACI [1]	vmmMgmt [20]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
11	ACI [1]	vmmMgmt [15]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.98%	
12	ACI [1]	apic2 [6]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
13	ACI [1]	default [22]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
14	ACI [1]	LeoSimpleApp [17]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	99.95%	
15	ACI [1]	apic1 [8]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
16	ACI [1]	pod-1 [3]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
17	ACI [1]	default [19]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	93.71%	
18	ACI [1]	Spine1 [10]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	
19	ACI [1]	Leaf2 [5]	0%	0%	0%	0%	0%	0%	0.00ms	0.00ms	100%	100%	

Physical Memory Utilization Ranked By Average													
Rank	Organization	Device	CPU % Peak	CPU % Avg	Mem % Peak	Mem % Avg	Swap % Peak	Swap % Avg	Lat ms Peak	Lat ms Avg	Avail % Peak	Avail % Avg	
1	System [0]	em7_a0 [677]	36.24%	18.72%	73.26%	63.43%	0%	0%	259.06ms	0.12ms	100%	100%	

Processor Utilization Ranked By Average													
Rank	Organization	Device	CPU % Peak	CPU % Avg	Mem % Peak	Mem % Avg	Swap % Peak	Swap % Avg	Lat ms Peak	Lat ms Avg	Avail % Peak	Avail % Avg	
1	System [0]	em7_a0 [677]	36.24%	18.72%	73.26%	63.43%	0%	0%	259.06ms	0.12ms	100%	100%	

Virtual Memory Utilization Ranked By Average													
Rank	Organization	Device	CPU % Peak	CPU % Avg	Mem % Peak	Mem % Avg	Swap % Peak	Swap % Avg	Lat ms Peak	Lat ms Avg	Avail % Peak	Avail % Avg	
1	System [0]	em7_a0 [677]	36.24%	18.72%	73.26%	63.43%	0%	0%	259.06ms	0.12ms	100%	100%	

Generated on: 2015-07-12 18:44:44  
Page 1

The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device*; *Org/Asset*; *ESX Server/VM*. Your selection will have an affect on the fields described below.
    - *Org/Device*. When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset*. When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM*. When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.

- *All Items*. Select this checkbox if you want all devices in the system to be included in this report.
- *Organizations/ESX Server*. If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device*; *Org/Asset*; *ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items*. If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server*. Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector**. Select one, multiple, or all device groups to include in the report.
  - **Device Selection Options**. Select *All*; *Auto-select using the specified filters (below)* in the **Metrics and Minimum Value Filters** section; or *Auto-select a specific number by their rank*, which allows you to use drop-down menus to select the bottom or top 10–1 000 devices.
  - **Metrics and Minimum Value Filters**. Allows you to select which metrics you wish to display in the report. CPU Utilization is the default selection, however you have the option to keep or remove CPU Utilization, and add Memory, Swap, Availability, or Latency. If you have selected *Auto-select using the specified filters (below)* in the **Device Selection Options** section, you can specify a value for a filter that all devices in the report must exceed using the drop-down menus.
  - **Report Span**. Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report.
  - **Separated By**. Select the checkbox for **Device Group** if you wish to separate data according to device group.


*This description covers version 1 of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Top Utilization

This report displays the devices with the highest utilization of CPU, Physical Memory, and Virtual Memory. This report can be generated as:

- A "Top N" report, where you select a utilization statistic (CPU, Memory, or Swap) and the number of devices to include on the report. The devices that will be included in the report are those with the highest values for the specified utilization statistic. For each device included in the report, the report displays default columns of Rank, Organization, Device, CPU % Peak, CPU % Average, Memory % Peak, Memory % Average, Swap % Peak, and Swap % Average.
- A "Threshold" report, where you select a percentage threshold for CPU utilization, Memory utilization, and Swap utilization. The report will include a table for each utilization statistic. Each table includes the devices that have a peak percentage value that exceeds the specified threshold for that utilization statistic. For each device included in the report, the report displays default columns of Rank; Organization; Device; CPU, Memory, or Swap % Peak; and CPU, Memory, or Swap % Average.

You can customize the output of the report to limit which devices will be evaluated for inclusion in the report. You can also specify the time span of information to include in the report.




Beginning: Jan 2015  
Span: 6 months  
Devices: All

**Device Top Utilization**

**Top 10 Average Processor Utilization**

Rank	Organization	Device	CPU % Peak	CPU % Avg	MEM % Peak	MEM % Avg	SWAP % Peak	SWAP % Avg
1	System [0]	em7_ao [1111]	99.57	42.81	99.47	72.65	47	24.25
2	TCP [3]	em7_lb1_lit [4]	52.91	33.83	92.75	92.75	0	0
3	System [0]	em7_723_db [1066]	74.28	33.55	48.53	44.1	0	0
4	TCP [3]	MOSS_ISO_DB [1100]	76.1	22.62	97.45	54.07	49	10.28
5	TCP [3]	em7_73cu2_latest [1064]	58.1	21.05	94.51	72.82	43	29.26
6	TCP [3]	em7_ao [1067]	91.12	19.6	98.89	66.06	25	3.86
7	System [0]	CUCM9-01_10.64.160.10 [1227]	16.59	15.95	23.19	16.88		
8	System [0]	CUCM9-03_10.64.160.12 [1224]	16.86	15.74	20.39	13.65		
9	System [0]	CUCM9-02_10.64.160.11 [1225]	15.57	14.6	18.99	13.15		
10	System [0]	CXN9-01_10.64.160.14 [1228]	14.99	13.71	21.99	16.84		

Generated on: 2015/07/12 19:47:33



Beginning: Oct 2014  
Span: 6 months  
Devices: Selected

**Device Top Utilization**

**Peak Physical Memory Utilization Above 80% sorted by Average**

Rank	Organization	Device	CPU % Peak	CPU % Avg	MEM % Peak	MEM % Avg	SWAP % Peak	SWAP % Avg
1	HQ Data Center [0]	LAB-CUCM-5 [1933]	12	12	99	99	1	1
2	HQ Data Center [0]	RTR-2900XL [1913]			100	93.25		
3	HQ Data Center [0]	it-esxi-demo3.sciencelogic.local [14080]	34.49	30.72	91.54	89.55		
4	HQ Data Center [0]	WIN-DEMO-EX2010.demo2.sciencelogic.local [14081]	79	2.19	97	81.63	61	51.72
5	Customer A Video [194]	Endpoint - Polycom HDX 7000 [1057]	99.62	51.7	98.95	80.8	0	0
6	HQ Data Center [0]	35S.State [1902]			80	77.66		
7	HQ Data Center [0]	DEMO-SP-01 [14437]	100	35.57	97	75.96	88	75.02
8	HQ Data Center [0]	em7_cu [12610]	3.73	1.65	90.17	74.49	35	4.29
9	HQ Data Center [0]	em7_preview_col [12603]	99.83	14.4	99.38	69.56	0	0
10	HQ Data Center [0]	CXN10-01 [14550]	97	26.04	84	62.1	50	39.73
11	HQ Data Center [0]	demo-hyperv [13357]	99	15.46	80	60.06	70	52.29
12	ACME [10]	ACME - DB MSSQL 2 - WebApp [14362]	47	18.54	98	52.47	65	40.3
13	HQ Data Center [0]	DEMO-SQL-01.demo.sciencelogic.local [14363]	98	2.72	98	51.48	89	48.87
14	HQ Data Center [0]	LAB-JUN-M10 [1898]	80	55.36	85	46.39		
15	HQ Data Center [0]	DEMO-WIN-DC [13316]	101	17.94	99	40.29	89	34.51
16	HQ Data Center [0]	DEMO-AP-01.demo.sciencelogic.local [13317]	96	0.96	97	34.8	78	28.9
17	SILO [16]	Ubn.53.210 [13039]	100	99.97	81.99	17.22		
18	SILO [16]	Win_3_Load_53.217 [13015]	38.71	0.04	87.45	9.01		

The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM.* When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device; Org/Asset; ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:


- *Select individual items.* If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server.* Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector.** Select one or multiple or all device groups to include in the report.
  - **Report Type.** You can choose to include all devices that match the specified thresholds or you can choose to include the devices that are top users of CPU, memory, or swap space.
    - If you select Threshold, you can then specify the values for CPU Threshold, Memory Threshold, and Swap Threshold. The values range from 0% to 95%. The report will include separate tables for CPU, Memory, and Swap and include devices that have met or exceeded the threshold.
    - If you want to select a number of devices, choices range from top 10 to Top 100. Specify the top number of devices to display in the report, then select the utilization statistic (CPU, Memory, or Swap) that will be used to determine which devices will be included in the report.
  - **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
  - **Separated By.** Group devices by Device Group.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Uptime

This report displays device uptime for devices in the system. For each selected device, the report displays default columns of Device, Uptime, Up Since, Timeticks, and Last Polled.

You can customize the output of the report to include only devices in selected organizations and to sort devices by organization and device or agent system uptime.



Sort By: Org/Device  
Uptimes to Show: All Dates  
Organizations: All

### Device Uptime Report

Device	Uptime	Up Since	Timeticks	Last Polled
em7-lb1.lit [4]	10 months, 3 weeks, 1 day, 7 hours, 35 minutes	2014-08-24 12:09:11	2784814876	07/12/15 19:45:00
em7_ao [1067]	2 days, 20 hours, 35 minutes	2015-07-09 23:09:40	24691968	07/12/15 19:45:00
MOSS_ISO_AP [1098]	3 weeks, 1 day, 1 hour, 23 minutes	2015-05-13 15:21:24	190581504	06/04/15 16:45:00
MOSS_ISO_CU [1099]	3 weeks, 1 day, 1 hour, 23 minutes	2015-05-13 15:21:46	190579301	06/04/15 16:45:00
MOSS_ISO_IS [1097]	3 weeks, 1 day, 1 hour, 23 minutes	2015-05-13 15:21:12	190582750	06/04/15 16:45:00
MOSS_ISO_MC [1096]	3 weeks, 1 day, 1 hour, 23 minutes	2015-05-13 15:21:34	190580527	06/04/15 16:45:00
WIN-2012-22.DOCS.LOCAL [74]	2 months, 3 weeks, 5 days, 6 hours, 9 minutes	2015-03-11 14:10:00	745259947	06/05/15 20:20:00

The following input options are available when generating the report:


- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Sort By.** Sort the report by Organization and Device or Agent System Uptime (the uptime collected during availability collection).
- **Options.** Select whether to create separate tables for each organization, display all devices, or display only devices restarted within a specified timeframe.
- **Timezone.** Select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Utilization

This report displays an overview of device utilization for devices in a system. For each device included in the report, the report displays default columns of Organization, Device Category, Device Groups, Device, CPUs, CPU %, RAM, RAM %, Swap, Swap %, and File System Utilization.

You can customize the output to include the statistics based on peak or average utilization, include separate rows for each file system on a device, and what percentage threshold a device must exceed to be included on the report.



Beginning: Jun 2015  
 Span: 1 month  
 Hours: all  
 Items: All  
 Categories: All  
 Statistics Type: Average  
 File Systems: >= 50%

Organization	Device Category	Device	CPUs	CPU %	RAM	RAM %	Swap	Swap %	File System Utilization
TCP	Network Application	em7-ib1_lit [4]	2	33.48	4 GB	92.75	1 GB		0:253871:129734:54.00
TCP	System EM7	em7_ao [1067]	2	19.62	4 GB	64.89	6 GB		0:usr:4061540:2076871:50.84, /:2030736:920061:45.55
TCP	System EM7	MOSS_ISO_AP [1098]	2	0	4 GB	0	6 GB	0	
TCP	System EM7	MOSS_ISO_CU [1099]	2	0	4 GB	0	6 GB	0	
TCP	System EM7	MOSS_ISO_IS [1097]	2	0	4 GB	0	6 GB	0	
TCP	System EM7	MOSS_ISO_MC [1096]	2	0	6 GB	0	8 GB	0	
TCP	Servers	WIN-2012-22.DOCS.LOCAL [74]	2	0	1 GB	0	5 GB	0	

Notes on the Report Statistics - Maximum Hourly Average Polled Values

All values on this report are calculated from samples polled from each device every 5 minutes. Values are collected 24 Hours every day. The average of the polled values is taken for each hour during the included time periods. Then, for each interval selected, whether daily, weekly, or monthly, the maximum value from all of the hourly averages is selected. If data is missed during any polling cycle, the missing value is not taken into account, and has no effect on the resulting average.

\* Physical memory values are not supported by Windows NT, Windows 2000, and Novell operating systems.

Generated on: 2015/07/12 13:52:26

The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM.* When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device*; *Org/Asset*; *ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items*. If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
- *Devices/Assets by Organization, Guest VMs by ESX Server*. Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector**. Select one or multiple or all device groups to include in the report.
- **Device Categories**. Further filters the list of devices specified in the *Select By* field by Device Category. Only devices specified in the selected device categories will be included in the report.
- **Report Span**. Select the time span of the report. Choices are *Daily*, *Weekly*, and *Monthly*. Select the starting point for the report, and the *Duration* for the report. Select the *Hours Included*. Choices are 24 hours, or specific hours Monday - Friday.
- **Statistics Type**. Select whether the usage statistics displayed on the report should be the maximum values, minimum values, or average values. When gathering data for reports, SL1 averages all the readings taken during an hour - 24 values per day. This field specifies whether the value for each day should be the highest value of the 24 hour values, the lowest value of the 24 hour values, or whether SL1 should average the 24 hour values.
- **File System Output**. Select whether file system usage information should be condensed into one cell; displayed with multiple columns for file system name, usage percent, used in GB and size in GB; or not included in the report.
- **Show Only**. Select a percentage. Devices with a percentage utilization equal or higher than the specified percentage will be included in the report. Select the **Show Hidden File Systems** checkbox to include hidden file systems in the report.
- **Separated By**. Group the devices into tables, based on Organization, Device Category, and/or Device Group.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



## Devices > Device Utilization by Device Group

This report displays device utilization by device group. For each device, the report displays default columns of Device, Organization, CPUs, CPU %, RAM, RAM %, Swap, Swap %, and File System Utilization. By default, devices are grouped by device group.

You can customize the output of the report to display the statistics based on peak or average utilization. You can also include information about each file system on a device, and specify what percentage threshold a device must exceed to be included on the report.



Beginning: Mar 2015  
 Span: 3 months  
 Items: All  
 Categories: All Device Categories  
 File Systems: >= 50%

**Device Utilization by Device Group** Device Group: (none)

Device	Organization	CPUs	CPU %	RAM	RAM %	Swap	Swap %	File System Utilization
02.sciencelogic.com [1257]	System							
02.sciencelogic.com [1256]	System							
02.sciencelogic.com [1253]	System							
02.sciencelogic.com [1249]	System							
02.sciencelogic.com [1250]	System							
02.sciencelogic.com [1251]	System							
02.sciencelogic.com [1252]	System							
02.sciencelogic.com [1247]	System							
02.sciencelogic.com [1248]	System							
02.sciencelogic.com [1254]	System							
02.sciencelogic.com [1255]	System							
CH1DC-WLC1 [941]	System		0.00%		0.02%		0.00%	
CORP-AD01.watersports.com [1104]	Watersports	4	0.04%		5.15%		2.40%	C:\41838588:26631136:63.65
DAUGHTERCARDS [1238]	System							
dev-stor-01.NTLMtest [5]	System		0.00%		0.00%		0.00%	
em7-b1.it [4]	TCP	2	30.03%	4 GB	82.49%	1 GB	0.00%	253871:129734:54.00
em7_723_db [1066]	System	4		8 GB		10 GB		
em7_73db_latest [1061]	System	8		12 GB		14 GB		
em7_ao [1067]	TCP	2	18.45%	4 GB	64.80%	6 GB	1.52%	usr:4061540:2074620:50.79, /2030736:889373:44.00
em7_ao [1111]	System	4	41.90%	8 GB	71.23%	10 GB	23.96%	usr:4061540:2155879:53.16
em7_hadr [1063]	System	2	0.00%	6 GB	0.00%	8 GB	0.00%	
exp-student1 [73]	System	1	0.00%	2 GB	0.00%	0 KB	0.00%	
FAN [1159]	System							
FanBay-1 [1161]	System							
FanBay-2 [1162]	System							
FanModule-1 [1165]	System							
FanModule-2 [1166]	System							
IOMODULES [1237]	System							
LAB 500 [2]	System		0.00%		0.00%		0.00%	
LAB-1700MXP [3]	System		0.00%		0.00%		0.00%	
Module 1 [1240]	System							
Module 2 [1239]	System							
Module 3 [1241]	System							
MOSS_ISO_AP [1098]	TCP	2	1.22%	4 GB	4.32%	6 GB	0.00%	
MOSS_ISO_CU [1099]	TCP	2	4.93%	4 GB	43.54%	6 GB	0.70%	
MOSS_ISO_IS [1097]	TCP	2	1.15%	4 GB	3.67%	6 GB	0.00%	
MOSS_ISO_MC [1096]	TCP	2	1.93%	6 GB	27.92%	8 GB	0.00%	
POWERSUPPLIES [1160]	System							
PowerSupply-1 [1167]	System							
PowerSupply-1 Fan-1 [1172]	System							
PowerSupply-1 Fan-2 [1171]	System							
PowerSupply-2 [1170]	System							
PowerSupply-2 Fan-1 [1178]	System							
PowerSupply-2 Fan-2 [1177]	System							
PowerSupplyBay-1 [1163]	System							
PowerSupplyBay-2 [1164]	System							
[1157]	System		0.00%		0.00%		0.00%	

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The following input options are available when generating the report:

- **Device Group Selector.** Select one or multiple or all device groups to include in the report.
- **Device Categories.** Further filters the list of devices specified in the Select By field by Device Category. Only devices specified in the selected device categories will be included in the report.

- **Statistics Type.** Select whether the usage statistics displayed on the report should be the peak (maximum) or average values. When gathering data for reports, SL1 averages all the readings taken during an hour - 24 values per day. This field specifies whether the value for each day should be the highest value of the 24 hour values or whether SL1 should average the 24 values.
- **File System output.** Select whether file system usage information should be condensed into One Cell; displayed with multiple columns for file system name, usage percent, used in GB and size in GB; or not included in the report.
- **Show Only.** Select a percentage. Devices with a percentage utilization equal or higher than the specified percentage will be included in the report.
- **Separate By.** Groups the devices into tables, based on Device Group and/or Device Category, or neither.
- **Report Span.** Select the time span of the report. Choices are *Daily*, *Weekly*, and *Monthly*. Select the starting point for the report, and the *Duration* for the report. Select the *Hours Included*. Choices are 24 hours, or specific hours Monday - Friday. Select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

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## Devices > Device Utilization Chart

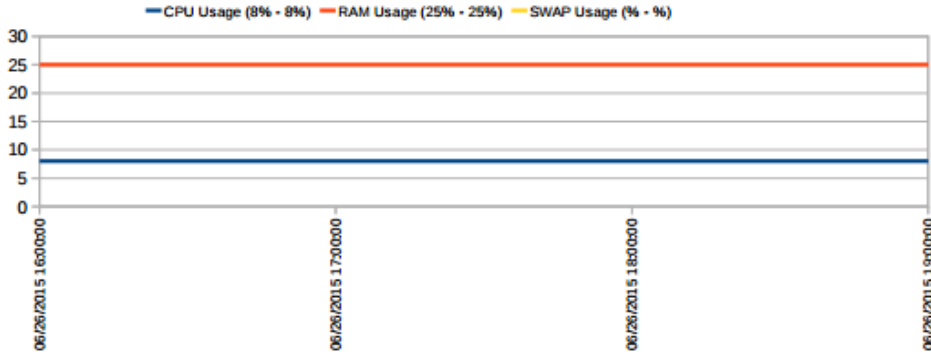
For each selected device, this report displays a graph of CPU, Memory, and Swap usage.

You can customize the output of the report to include charts only for specific devices, and separate the charts by organization. By default, utilization charts for all devices in the system will be displayed.

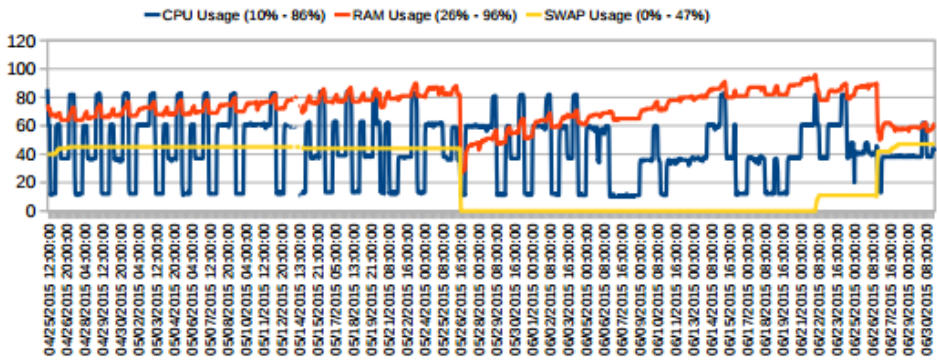
### Device Utilization Chart

Organization: System

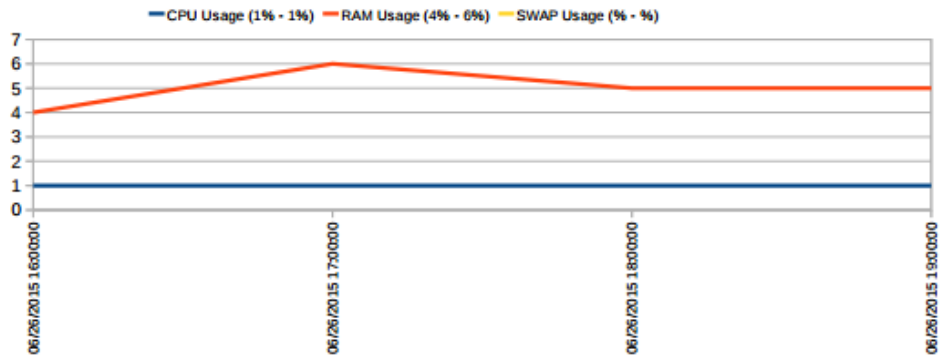
10.0.10.116 [1220]



em7\_ao [1111]



RSTESPXE01\_10.0.0.199 [1231]



The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM.* When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device; Org/Asset; ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items.* If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server.* Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector.** Select one or multiple or all device groups to include in the report.
  - **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
  - **Separated By.** If selected, the devices will be grouped by Organization or Device Group.

*This description covers version 1.2 of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Device Vitals Thresholds

This report displays the thresholds that have been set for the following vitals: latency, CPU utilization, memory utilization, swap utilization, and file system utilization. For each device, this report displays the organization name, device name, and threshold information.

You can customize the output for the report to include only devices in specific organizations or only specific devices. You can also specify that devices are grouped by organization into separate tables, and that the report include the actual usage value for each threshold for each device.

ScienceLogic

Thresholds

Only overridden thresholds: Yes  
Hidden filesystems: No  
Global thresholds: No

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**Device Vitals Thresholds**

Organization: ACME

ACME - DB MSSQL 2 - WebApp [14362]

Dynamic Apps	Threshold	Dynamic App	Current Value	Poll Rate	Actual
	Swap Memory Utilization High	Host Resource: Memory [B]	25	5	34.01

Organization: Demo Lab

Data [10171]

System	Latency (ms)
	1500

Spock [10173]

System	Latency (ms)
	1500

McCoy [10174]

System	Latency (ms)
	1500

Kirk [10176]

System	Latency (ms)
	1500

Worf [10177]

System	Latency (ms)
	1500

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The following input options are available when generating the report:

- **All Devices.** If you select this checkbox, all devices with device-level thresholds will be displayed in the report. If you deselect this checkbox, you will have the following options:
  - *Organizations.* Select one or more organizations for which to view device thresholds.
  - *Select individual devices.* If the **All Devices** checkbox is unselected, the **Select individual devices** checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.


- *Devices by Organization*. If the select individual devices checkbox is selected, this field is available. You can select one or more devices in this field to include in the report. The report will search for outages among the device(s) specified in this field.
- **Options**. Select whether to include the actual usage values (default), show only overridden thresholds (default), show hidden file systems, or to show global thresholds.
- **Separated By**. Group devices by Organization (selected by default).

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Devices > Dynamic App Alerts

This report displays a list of Dynamic Applications alerts, including information on associated event policies. For each alert, the report displays default columns of Dynamic Application, APP GUID, Alert, Alert App GUID, Alert App ID, Alert APP ID, Alert Formula, Event, Event App GUID, App ID, and Alert.

You can customize the output of the report to include only alerts associated with specific Dynamic Applications. You can also specify which associated events are included in the report.



\*\*\* Orphaned Events

Dynamic Application	APP GUID	Alert	Alert App GUID	Alert App	Alert Formula	Event	Event App GUID	App ID	Alert
BSP Activity & State (2228)	D8A1F46F-D4B64B75C2C2227558B3P	Peerling Session Down (2572)	D8A1F46F-D4B64B75C2C2227558B3P	BSP	resultio_21699 <= 6; label=0_21699 and (BSP Peerling Lost [8156]	BSP Peerling Lost [8156]	D8A1F46F-D4B64B75C22228	2572	BSP Peerling Lost [8156]
BSP Activity & State (2228)	D8A1F46F-D4B64B75C2C2227558B3P	Peerling Session Down (2572)	D8A1F46F-D4B64B75C2C2227558B3P	BSP	resultio_21699 <= 6; label=0_21699 and (BSP Peerling Lost [8157]	BSP Peerling Lost [8157]	D8A1F46F-D4B64B75C22228	2572	BSP Peerling Lost [8157]
BSP Activity & State (2228)	D8A1F46F-D4B64B75C2C2227558B3P	Peerling Session Up (2573)	D8A1F46F-D4B64B75C2C2227558B3P	BSP	resultio_21699 == 6; label=0_21699 and (BSP Peerling is Up [8156])	BSP Peerling is Up [8156]	D8A1F46F-D4B64B75C22228	2573	BSP Peerling is Up [8156]
BSP Activity & State (2228)	D8A1F46F-D4B64B75C2C2227558B3P	Peerling Session Up (2573)	D8A1F46F-D4B64B75C2C2227558B3P	BSP	resultio_21699 == 6; label=0_21699 and (BSP Peerling is Up [8157])	BSP Peerling is Up [8157]	D8A1F46F-D4B64B75C22228	2573	BSP Peerling is Up [8157]
Custom Process Monitoring (1537)	1860FF568A58A486FC06C00035F	Specific Process Not Running (1970)	1860FF568A58A486FC06C00035F	Specific Process Not Running	! 15131 == MSEExchangeTransport.exe  Specific Process Not Running [8310]	Specific Process Not Running [8310]	1860FF568A58A486FC1537	1970	Specific Process Not Running [8310]
Custom Process Monitoring (1537)	1860FF568A58A486FC06C00035F	Specific Process Okay (1971)	1860FF568A58A486FC06C00035F	Specific Process Okay	! 15131 == MSEExchangeTransport.exe  Specific Process Okay [8311]	Specific Process Okay [8311]	1860FF568A58A486FC1537	1971	Specific Process Okay [8311]
Heat Resource Software Run (805)	C241268A8A8254043E522A7955C	CPU Notice (1351)	C241268A8A8254043E522A7955C	CPU Notice	resultio(round)(boato_81377 / 100 / 300 * 10) <= High CPU [2814]	CPU Notice [2814]	C241268A8A8254043E805	1351	CPU Notice [2814]
Heat Resource Software Run (805)	C241268A8A8254043E522A7955C	High CPU (1349)	C241268A8A8254043E522A7955C	High CPU	resultio(round)(boato_81377 / 100 / 300 * 10) >= High CPU [2814]	High CPU [2814]	C241268A8A8254043E805	1349	High CPU [2814]
ACME - Exchange II Service (II Service) (893)	3A388D36033CE18D0B010C6270	Exchange Delivery Time (reset) (1578)	3A388D36033CE18D0B010C6270	Exchange Delivery Time (reset)	resultio_2443 <= threshold(5) and active[ACME - Exchange II Service: Exchange Delivery Time [2844]	Exchange Delivery Time [2844]	3A388D36033CE18D0B010C6270	1578	Exchange Delivery Time (reset) [1578]
ACME - Exchange II Service (II Service) (893)	3A388D36033CE18D0B010C6270	Exchange Delivery Time (trigger) (1577)	3A388D36033CE18D0B010C6270	Exchange Delivery Time (trigger)	resultio_2443 >= threshold(15)	Exchange Delivery Time [2844]	3A388D36033CE18D0B010C6270	1577	Exchange Delivery Time (trigger) [1577]
ACME - Exchange II Service (II Service) (893)	3A388D36033CE18D0B010C6270	Low email volume (1344)	3A388D36033CE18D0B010C6270	Low email volume	resultio_2444 <= threshold(5)	Exchange II Service: Low email volume [2801]	3A388D36033CE18D0B010C6270	1344	Low email volume [1344]
ACME - Exchange II Service (II Service) (893)	3A388D36033CE18D0B010C6270	Max RPC Requests (1342)	3A388D36033CE18D0B010C6270	Max RPC Requests	resultio_2445 >= threshold(5)	Exchange II Service: Max RPC Requests [2605]	3A388D36033CE18D0B010C6270	1342	Max RPC Requests [1342]
ACME - Exchange II Service (II Service) (893)	3A388D36033CE18D0B010C6270	Pool Availability Warning (2378)	3A388D36033CE18D0B010C6270	Pool Availability Warning	resultio_2413 <= threshold(75)	Exchange II Service: Pool Availability Warning [2803]	3A388D36033CE18D0B010C6270	2378	Pool Availability Warning [2378]
ACME - Exchange II Service (II Service) (893)	3A388D36033CE18D0B010C6270	RPC Latency (1343)	3A388D36033CE18D0B010C6270	RPC Latency	resultio_2449 >= threshold(2)	Exchange II Service: RPC Latency [2806]	3A388D36033CE18D0B010C6270	1343	RPC Latency [1343]
ADIC - Scalar Status (431)	86	ADIC Global Status Degraded (811)	86	ADIC Global Status Degraded	resultio_3733 enum=1: unknown; 2: ok	ADIC Global Status Degraded [1102]	86	431	ADIC Global Status Degraded [811]
ADIC - Scalar Status (431)	86	ADIC Global Status Failed (812)	86	ADIC Global Status Failed	resultio_3733 enum=1: unknown; 2: ok	ADIC Global Status Failed [1103]	86	431	ADIC Global Status Failed [812]
ADIC - Scalar Status (431)	86	ADIC Global Status OK (814)	86	ADIC Global Status OK	resultio_3733 enum=1: unknown; 2: ok	ADIC Global Status OK [1105]	86	431	ADIC Global Status OK [814]
ADIC - Scalar Status (431)	86	ADIC Global Status Unknown (813)	86	ADIC Global Status Unknown	resultio_3733 enum=1: unknown; 2: ok	ADIC Global Status Unknown [1104]	86	431	ADIC Global Status Unknown [813]
KPCP (Temperature) (469)	AF3A20EE78F49F7E73C5823FAF	Temperature Alert (859)	AF3A20EE78F49F7E73C5823FAF	Temperature Alert	resultio_3869 >= threshold_160	Temperature Alert [859]	AF3A20EE78F49F7E73C5823FAF	859	Temperature Alert [859]
KPCP (Temperature) (469)	AF3A20EE78F49F7E73C5823FAF	Temperature Healthy (860)	AF3A20EE78F49F7E73C5823FAF	Temperature Healthy	resultio_3869 <= threshold_160 and active(a_856)	Temperature Healthy [860]	AF3A20EE78F49F7E73C5823FAF	860	Temperature Healthy [860]
Alcon: Configuration (434)	87	Alcon: New Fresh Enabled (817)	87	Alcon: New Fresh Enabled	resultio_3774 enum=1: ok; 2: none-ctrl	Alcon: New Fresh Enabled [1108]	87	434	Alcon: New Fresh Enabled [817]
Alcon: Configuration (434)	87	Alcon: Primary Power Supply Failure (815)	87	Alcon: Primary Power Supply Failure	resultio_3777 enum=1: (ok; 2: bad)	Alcon: Primary Power Supply Failure [1106]	87	434	Alcon: Primary Power Supply Failure [815]
Alcon: Configuration (434)	87	Alcon: Primary Power Supply Healthy (818)	87	Alcon: Primary Power Supply Healthy	resultio_3777 enum=1: (ok; 2: bad)	Alcon: Primary Power Supply Healthy [1109]	87	434	Alcon: Primary Power Supply Healthy [818]
Alcon: Configuration (434)	87	Alcon: Redundant Power Supply Failure (816)	87	Alcon: Redundant Power Supply Failure	resultio_3776 enum=1: ok; 2: bad	Alcon: Redundant Power Supply Failure [1107]	87	434	Alcon: Redundant Power Supply Failure [816]
Alcon: Configuration (434)	87	Alcon: Redundant Power Supply Healthy (819)	87	Alcon: Redundant Power Supply Healthy	resultio_3776 enum=1: ok; 2: bad	Alcon: Redundant Power Supply Healthy [1110]	87	434	Alcon: Redundant Power Supply Healthy [819]
Apache Kalka: Leader Count (2314)	81E788A20C2961F3DF58F9F	Apache Kalka: Leader Count High (2815)	81E788A20C2961F3DF58F9F	Apache Kalka: Leader Count High	resultio_22811 >= threshold_738	Apache Kalka: Leader Count High [8416]	81E788A20C2961F3DF58F9F	2815	Apache Kalka: Leader Count High [2815]

The following input options are available when generating the report:

- **Select Dynamic Applications.** Select all Dynamic Application, or select one or more Dynamic Applications from the list. Alerts from each selected Dynamic Application will be included in the report.
- **Report Options.** Specify whether or not the report will show all events aligned with alerts, whether or not orphaned events are shown, and whether or not all alerts are shown.

This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.




## Devices > Dynamic App Collection

This report displays the collection status for Dynamic Applications on their subscriber devices. The report includes information on each collection object on each subscriber device, including if each collection object has been found on the device and if collection is active. For each instance of the Dynamic Application, the report displays default columns of Application, Device, Object, Found, and Collecting.

You can customize the output of the report so that only devices in specific organizations are included in the report. You can also specify that only objects that have specific *Found* and *Collecting* values will be included in the report.

Sheet1



### Dynamic Application Collection Report

Application	Device	Object	Found	Collecting
Host Resource: Memory [8]	CUCM8 [1058]	Physical Memory Size [48]	found	stopped
Host Resource: Memory [8]	LAB-W2K3-01 [1923]	Physical Memory Size [48]	found	stopped
Host Resource: Memory [8]	LAB-2007-DC.silodev07.local	Physical Memory Size [48]	found	stopped
Host Resource: Memory [8]	Demo_Exchange_2013 [143]	Physical Memory Size [48]	found	stopped
Host Resource: Memory [8]	DEMO-AP-01.demo.science	Physical Memory Size [48]	found	stopped
Host Resource: Memory [8]	DEMO-SQL-01.demo.science	Physical Memory Size [48]	found	stopped
Host Resource: Memory [8]	DEMO-SP-01 [14437]	Physical Memory Size [48]	found	stopped
Host Resource: Memory [8]	CUCM8 [1058]	Virtual Memory Size [49]	found	stopped
Host Resource: Memory [8]	LAB-2007-DC.silodev07.local	Virtual Memory Size [49]	found	stopped
Host Resource: Memory [8]	Demo_Exchange_2013 [143]	Virtual Memory Size [49]	found	stopped
Host Resource: Memory [8]	DEMO-AP-01.demo.science	Virtual Memory Size [49]	found	stopped
Host Resource: Memory [8]	DEMO-SQL-01.demo.science	Virtual Memory Size [49]	found	stopped
Host Resource: Memory [8]	DEMO-SP-01 [14437]	Virtual Memory Size [49]	found	stopped
Host Resource: Memory [8]	CUCM8 [1058]	Physical Memory Used [50]	found	stopped
Host Resource: Memory [8]	LAB-W2K3-01 [1923]	Physical Memory Used [50]	found	stopped
Host Resource: Memory [8]	LAB-2007-DC.silodev07.local	Physical Memory Used [50]	found	stopped
Host Resource: Memory [8]	Demo_Exchange_2013 [143]	Physical Memory Used [50]	found	stopped
Host Resource: Memory [8]	DEMO-AP-01.demo.science	Physical Memory Used [50]	found	stopped
Host Resource: Memory [8]	DEMO-SQL-01.demo.science	Physical Memory Used [50]	found	stopped
Host Resource: Memory [8]	DEMO-SP-01 [14437]	Physical Memory Used [50]	found	stopped
Host Resource: Memory [8]	CUCM8 [1058]	Virtual Memory Used [51]	found	stopped
Host Resource: Memory [8]	LAB-2007-DC.silodev07.local	Virtual Memory Used [51]	found	stopped
Host Resource: Memory [8]	Demo_Exchange_2013 [143]	Virtual Memory Used [51]	found	stopped
Host Resource: Memory [8]	DEMO-AP-01.demo.science	Virtual Memory Used [51]	found	stopped
Host Resource: Memory [8]	DEMO-SQL-01.demo.science	Virtual Memory Used [51]	found	stopped
Host Resource: Memory [8]	DEMO-SP-01 [14437]	Virtual Memory Used [51]	found	stopped
Host Resource: Memory [8]	CUCM8 [1058]	Physical Memory Utilization	found	stopped
Host Resource: Memory [8]	LAB-W2K3-01 [1923]	Physical Memory Utilization	found	stopped
Host Resource: Memory [8]	LAB-2007-DC.silodev07.local	Physical Memory Utilization	found	stopped
Host Resource: Memory [8]	Demo_Exchange_2013 [143]	Physical Memory Utilization	found	stopped
Host Resource: Memory [8]	DEMO-AP-01.demo.science	Physical Memory Utilization	found	stopped
Host Resource: Memory [8]	DEMO-SQL-01.demo.science	Physical Memory Utilization	found	stopped
Host Resource: Memory [8]	DEMO-SP-01 [14437]	Physical Memory Utilization	found	stopped
Host Resource: Memory [8]	CUCM8 [1058]	Virtual Memory Utilization [5]	found	stopped
Host Resource: Memory [8]	LAB-2007-DC.silodev07.local	Virtual Memory Utilization [5]	found	stopped
Host Resource: Memory [8]	Demo_Exchange_2013 [143]	Virtual Memory Utilization [5]	found	stopped
Host Resource: Memory [8]	DEMO-AP-01.demo.science	Virtual Memory Utilization [5]	found	stopped
Host Resource: Memory [8]	DEMO-SQL-01.demo.science	Virtual Memory Utilization [5]	found	stopped
Host Resource: Memory [8]	DEMO-SP-01 [14437]	Virtual Memory Utilization [5]	found	stopped
Host Resource: Memory [8]	CUCM8 [1058]	Physical Memory Cache Size	found	stopped
Host Resource: Memory [8]	LAB-W2K3-01 [1923]	Physical Memory Cache Size	found	stopped
Host Resource: Memory [8]	LAB-2007-DC.silodev07.local	Physical Memory Cache Size	found	stopped
Host Resource: Memory [8]	Demo_Exchange_2013 [143]	Physical Memory Cache Size	found	stopped
Host Resource: Memory [8]	DEMO-AP-01.demo.science	Physical Memory Cache Size	found	stopped
Host Resource: Memory [8]	DEMO-SQL-01.demo.science	Physical Memory Cache Size	found	stopped

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The following input options are available when generating the report:

- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Objects Found.** Select if only found objects will be displayed, only objects not found will be displayed, or objects with either status will be displayed
- **Collecting.** Select if only objects currently collecting will be displayed, only objects not currently being collected will be displayed, or objects with either status will be displayed.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

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## Devices > Monitored Elements

For each selected device, this report displays a list of aligned Dynamic Applications and monitoring policies.

For each **Content Verification** policy, the report displays columns for Monitored Element, Name, URL, Port, and Expression.

For each **Domain Monitor**, the report displays columns for Monitored Element, Domain Name, Name server, Record Type, and Result Match.

For each **Dynamic Application**, the report displays columns for Monitored Element, Dynamic App Name, App Type, Poll Interval, and Collection Method.

For each **Email Transaction Monitor**, the report displays columns for Monitored Element, Name, Email To Address, Timeout, and Message Body.

For each **Monitored Process**, the report displays columns for Monitored Element, Process Name, Running, Monitoring, and Alert When.

For each **Monitored Service**, the report displays columns for Monitored Element, Service Name, Running, Monitored, and Alert When.

For each **Port Monitor**, the report displays columns for Monitored Element, IP, Port, Protocol, and Critical Poll.

For each **SOAP-XML Monitor**, the report displays columns for Monitored Element, Policy Name, URL, Expression Check 1, and Expression Check 2.

For each **SSL Certificate**, the report displays columns for Monitored Element, Cert ID, Certificate Organization, Common Name, and Expiration Date.

**Monitored Elements**

Organization: System					
Device: WIN-HQKJMQHESAB.WATERSPORTS.COM [679]					
Device Information					
Device Class	Device Category	Device Groups			
Windows Server 2012 R2 Domain Controller	Servers				
Vital Monitoring					
Metric	Dynamic App Name	Presentation Objects	Threshold Name	Threshold Value	
CPU	Host Resource: CPU	CPU Average	CPU Utilization High	90	
Memory	Host Resource: Memory	Physical Memory Utilization	Physical Memory Utilization High	90	
SWAP			Swap Memory Utilization High		
Dynamic Applications					
Monitored Element	Dynamic App Name	App Type	Poll Interval	Collection Method	
Dynamic Application	Host Resource: CPU [468]	14	5	SNMP	
Dynamic Application	Host Resource: CPU Config [470]	1	1440	SNMP	
Dynamic Application	Host Resource: Memory [466]	14	5	SNMP	
Dynamic Application	Host Resource: Memory Config [469]	15	1440	SNMP	
Dynamic Application	Host Resource: Software [467]	1	120	SNMP	
Dynamic Application	Support: File System [719]	15	120	SNMP	
Dynamic Application	System Uptime: InSystemUptime [922]	1	5	SNMP	
Dynamic Application	System Uptime: SysUptime [931]	1	5	SNMP	
Device: em7_so [977]					
Device Information					
Device Class	Device Category	Device Groups			
OEM	System EM7				
Vital Monitoring					
Metric	Dynamic App Name	Presentation Objects	Threshold Name	Threshold Value	
CPU	Net-SNMP: CPU	Overall CPU	CPU Utilization High	90	
Memory	Net-SNMP: Physical Memory	Physical Memory Utilization	Physical Memory Utilization High	90	
SWAP	Net-SNMP: Swap	Swap Utilization	Swap Memory Utilization High	90	
Dynamic Applications					
Monitored Element	Dynamic App Name	App Type	Poll Interval	Collection Method	
Dynamic Application	EM7: Asset Information [395]	1	1440	SNMP	
Dynamic Application	EM7: Event Statistics [396]	0	5	SNMP	
Dynamic Application	EM7: System Performance [393]	0	15	SNMP	
Dynamic Application	Host Resource: CPU Config [470]	1	1440	SNMP	
Dynamic Application	Host Resource: Memory Config [469]	15	1440	SNMP	
Dynamic Application	Net-SNMP: CPU [564]	0	5	SNMP	
Dynamic Application	Net-SNMP: Physical Memory [565]	0	5	SNMP	
Dynamic Application	Net-SNMP: Swap [566]	0	5	SNMP	
Dynamic Application	Support: DRBD Proxy Status [731]	0	2	SNMP	

The following input options are available when generating the report:

- Device Selection:** Select the devices that will appear in the report. The following input elements appear in this component:
  - All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices by selecting the *Select individual items* checkbox.
  - Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.
  - Devices by Organization.* If the *Select individual devices* checkbox is selected, you can select one or more devices (in the organization(s) selected in the *Organizations* field) to include in the report.
- Device Group Selector.** Select one or multiple or all device groups to include in the report.
- Timezone.** Select a time zone for the report.
- Separated By.** Group elements by Organization and/or Device Group.


This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.

## Devices > Monitored Services

For each selected device, displays a list of discovered Windows Services and system processes. For each Windows service and system process, the report displays default columns of Service/Process Name, Running, Monitored, and Alert When.

You can customize the output of the report to show only services and processes for which a monitoring policy has been set up, only services and processes that are not monitored, or all services and processes.

Selection: Selected



### Monitored Services

Organization: ACME				
Device: ACME - WEB IIS 2 - WebApp [14359]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	World Wide Web Publishing Service	Running	Y	When Stopped
	World Wide Web Publishing Service	Running	Y	When Stopped
	World Wide Web Publishing Service	Running	Y	When Stopped
	World Wide Web Publishing Service	Running	Y	When Stopped
Device: ACME - WEB-IIS-1 - WebApp [14360]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	World Wide Web Publishing Service	Running	Y	When Stopped
	World Wide Web Publishing Service	Running	Y	When Stopped
	World Wide Web Publishing Service	Running	Y	When Stopped
	World Wide Web Publishing Service	Running	Y	When Stopped
Organization: HQ Data Center				
Device: DEMO-AP-01.demo.sciencelogic.local [14435]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	World Wide Web Publishing Service	Not Running	Y	When Stopped
Device: DEMO-SP-01 [14437]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	World Wide Web Publishing Service	Running	Y	When Stopped
Device: DEMO-WIN-DC [13316]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	Windows Time	Running	Y	When Running
	Windows Time	Running	Y	When Running
	World Wide Web Publishing Service	Running	Y	When Stopped
	World Wide Web Publishing Service	Running	Y	When Stopped
Device: Demo_Exchange_2013 [14369]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	World Wide Web Publishing Service	Not Running	Y	When Stopped
Device: Demo_Lync_2013 [13362]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	World Wide Web Publishing Service	Running	Y	When Stopped
Device: LA-DC-01 [10677]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	Microsoft Exchange Event	Not Running	Y	When Stopped
	Microsoft Exchange IMAP4	Not Running	Y	When Stopped
	Microsoft Exchange Information Store	Not Running	Y	When Stopped
	Microsoft Exchange Management	Not Running	Y	When Stopped
	Microsoft Exchange MTA Stacks	Not Running	Y	When Stopped
	Microsoft Exchange POP3	Not Running	Y	When Stopped
	Microsoft Exchange Routing Engine	Not Running	Y	When Stopped
	Microsoft Exchange Site Replication Service	Not Running	Y	When Stopped
	Microsoft Exchange System Attendant	Not Running	Y	When Stopped
	World Wide Web Publishing Service	Not Running	Y	When Stopped
Device: VPM Equinix Server [10930]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	World Wide Web Publishing Service	Running	Y	When Stopped
Device: WIN-DEMO-DC2.demo2.sciencelogic.local [14552]				
Monitored Services:	Service Name	Running	Monitored	Alert When
	World Wide Web Publishing Service	Running	Y	When Stopped

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The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM.* When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device; Org/Asset; ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items.* If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server.* Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector.** Select one or multiple or all device groups to include in the report.
  - **Show.** Include all services and processes, monitored services and processes only, or only services and processes that are not monitored.
  - **Separated By.** Group asset records by Organization and/or Device Group.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Performance Multi Object/Device Table

This report displays the collected data from the specified Dynamic Application on each selected device. The first report, *Sheet 1: Source Data*, displays organization or group, device, date, and the specified collection objects.

The second report, *Sheet 2: Control*, displays the default rows of Description, Report Version, Generated On, Organizations or Groups, Devices, Dynamic Application, Collection Objects, Categories, Start Date, and Duration.

You can customize the output of the report by selecting devices by group or organization, and selecting the time span of the report.



**Dynamic Application Performance Report**

Organization	Device	Date	Idle CPU Time	IO Wait CPU Time	Nice CPU Time	System CPU Time	User CPU Time
System	CTM1 [5]	2015-07-22 15:10:	110871883	7546824	7593411	7608285	4802811
System	CTM1 [5]	2015-07-22 15:05:	110870381	7545170	7591387	7606376	4801820
System	CTM1 [5]	2015-07-22 15:00:	110868323	7543475	7589733	7604432	4801019
System	CTM1 [5]	2015-07-22 14:55:	110866499	7541779	7588332	7602400	4800197
System	CTM1 [5]	2015-07-22 14:50:	110864637	7540096	7586687	7600453	4799159
System	CTM1 [5]	2015-07-22 14:45:	110863046	7538742	7585499	7599186	4798600
System	CTM1 [5]	2015-07-22 14:40:	110861259	7536937	7583684	7597170	4797439
System	CTM1 [5]	2015-07-22 14:35:	110859544	7535493	7581857	7595290	4796556
System	CTM1 [5]	2015-07-22 14:30:	110857721	7533690	7579821	7593222	4795549
System	CTM1 [5]	2015-07-22 14:25:	110856237	7532020	7578193	7591582	4794692
System	CTM1 [5]	2015-07-22 14:20:	110854604	7530419	7576622	7589813	4793680
System	CTM1 [5]	2015-07-22 14:15:	110853065	7528816	7575038	7587997	4792859
System	CTM1 [5]	2015-07-22 14:10:	110851167	7527289	7573295	7586334	4791696
System	CTM1 [5]	2015-07-22 14:05:	110849754	7525857	7571140	7584809	4790827
System	CTM1 [5]	2015-07-22 14:00:	110847702	7523855	7569238	7582973	4789811
System	CTM1 [5]	2015-07-22 13:55:	110846648	7522591	7568346	7581852	4789248
System	CTM1 [5]	2015-07-22 13:50:	110844781	7520590	7566429	7580100	4788225
System	CTM1 [5]	2015-07-22 13:45:	110843665	7519398	7565004	7578551	4787416
System	CTM1 [5]	2015-07-22 13:40:	110841984	7517845	7563447	7577009	4786716
System	CTM1 [5]	2015-07-22 13:35:	110839835	7516144	7561304	7575034	4785653
System	CTM1 [5]	2015-07-22 13:30:	110837892	7514447	7559586	7573496	4784718
System	CTM1 [5]	2015-07-22 13:25:	110835969	7512413	7557979	7571899	4783866
System	CTM1 [5]	2015-07-22 13:20:	110833683	7510205	7556922	7569567	4782806
System	CTM1 [5]	2015-07-22 13:15:	110832302	7509161	7554272	7568268	4782316
System	CTM1 [5]	2015-07-22 13:10:	110830450	7507116	7552426	7566652	4781521
System	CTM1 [5]	2015-07-22 13:05:	110828511	7505220	7550526	7564507	4780234
System	CTM1 [5]	2015-07-22 13:00:	110826723	7503609	7548996	7562957	4779344
System	CTM1 [5]	2015-07-22 12:55:	110824850	7501948	7547351	7560984	4778437
System	CTM1 [5]	2015-07-22 12:50:	110822772	7499932	7545618	7558752	4777340

The following input options are available for this report:

- **Selected By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Group/Device.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group/Device.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in the device group(s).

You can further reduce the list of devices to include on the report. Depending on your selection in the *Org/Device;Group/Device*; radio buttons, you can select specific devices from the organizations or device groups you selected in the *Organizations/Groups* list. Use the following fields if you want to select individual items:

- *Select individual devices*. Select this checkbox if you would like to select the individual devices to include in the report. The devices will change based on the selection in the **Dynamic Application** field. You can only select devices that are aligned to the selected Dynamic Application.
- **Dynamic Application**. Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Collection Objects** and *Select Individual Devices* fields.
- **Collection Objects**. Select one, multiple, or all collection objects associated with the Dynamic Application.
- **Categories**. By default, all device categories will be included in the report. Select the *Select individual categories* checkbox to select one or more device categories.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report.
- **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone**. Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



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## Devices > Performance Multi-Device

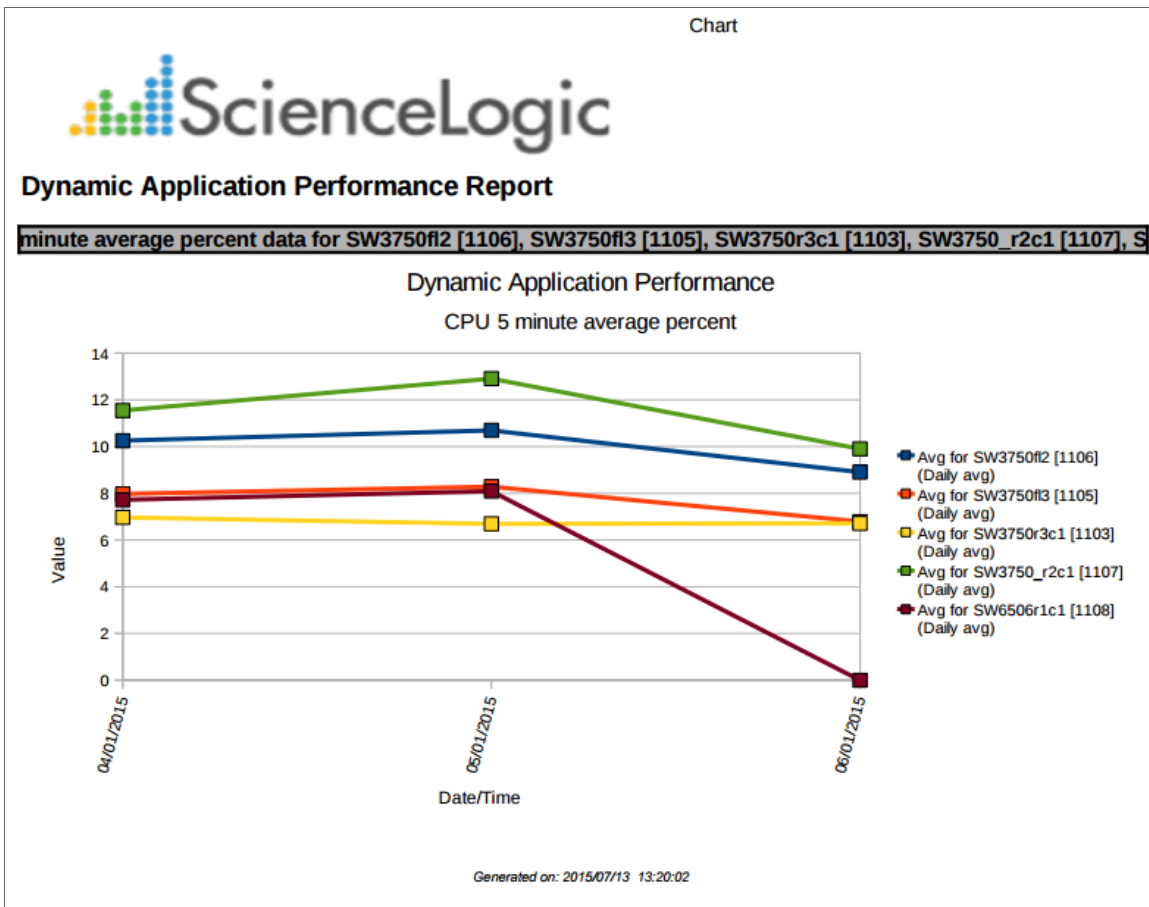
This report displays the collected data from one presentation object from a selected Dynamic Application on one or more selected devices. If you select a time span of one day, the report displays raw data. If you select a weekly or monthly time span, the report displays normalized data, with one value per day.

The first report, *Sheet 1: Chart*, displays a single chart. The single chart displays the value of the single presentation object on each selected device. The chart displays a single line for each device. For presentation objects that return multiple values (indexes), you must specify an instance normalization so that the chart will contain only one line per device.

The second report, *Sheet 2: Source*, displays a single table for all selected devices. The table displays a column for each device and a row for each time interval. If you selected a time span of one day, the report displays raw data, at the interval at which it was collected. If you selected a weekly or monthly time span, the report displays normalized data, with one value per day.

The third report, *Sheet 3: Control*, displays the default rows of Description, Report Version, Generated On, Organizations or Groups, Devices, Dynamic Application, Presentation Object, Categories, Start Date, and Duration.

You can customize the output of the report by selecting devices by device group or by organization, filtering the list of devices by device category, selecting the time span of the report, specifying the data normalization (average, sum, minimum, maximum), and instance normalization.



The following input options are available for this report:

- **Dynamic Application.** Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Presentation Object** and **Selected By** fields.
- **Presentation Object.** Select one presentation object from the list of presentation objects in the selected Dynamic Application.
- **Selected By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Group by Organization; Group by Device Class.* Specifies how you want devices to appear in the list of devices in the selection field and in the report.
    - *Group by Organization.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group by Device Class.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in the device classes(s).

- **Categories.** To select individual categories to include in the report, select the Select individual categories checkbox, and select the desired categories from the box below.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report.
- **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Data Normalization.** Specifies the method for creating a daily value for each presentation object. If you selected *Daily* in the **Report Span** fields, the report displays a raw value for the presentation object, at the interval at which each value was collected. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report displays a single normalized value per day for the selected presentation object. In the **Data Normalization** field, you can specify whether you want the report to include:
  - *Daily Average.* Average of all the values for a presentation object for each 24-hour period.
  - *Daily Sum.* Sum of all the values for a presentation object for each 24-hour period.
  - *Daily Minimum.* Minimum value of all the values for a presentation object for each 24-hour period.
  - *Daily Maximum.* Maximum value of all the values for a presentation object for each 24-hour period.
- **Instance Normalization.** For presentation objects that return multiple values (indexes), specifies which value to use for each instance. Choices are:
  - *Maximum.* Use the highest value collected at each collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these maximum values to calculate the a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.
  - *Minimum.* Use the lowest value collected at each collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these minimum values to calculate a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.
  - *Average.* Calculate the average of all values collected at a single collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these average values to calculate the a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Performance Multi-Device/Instance

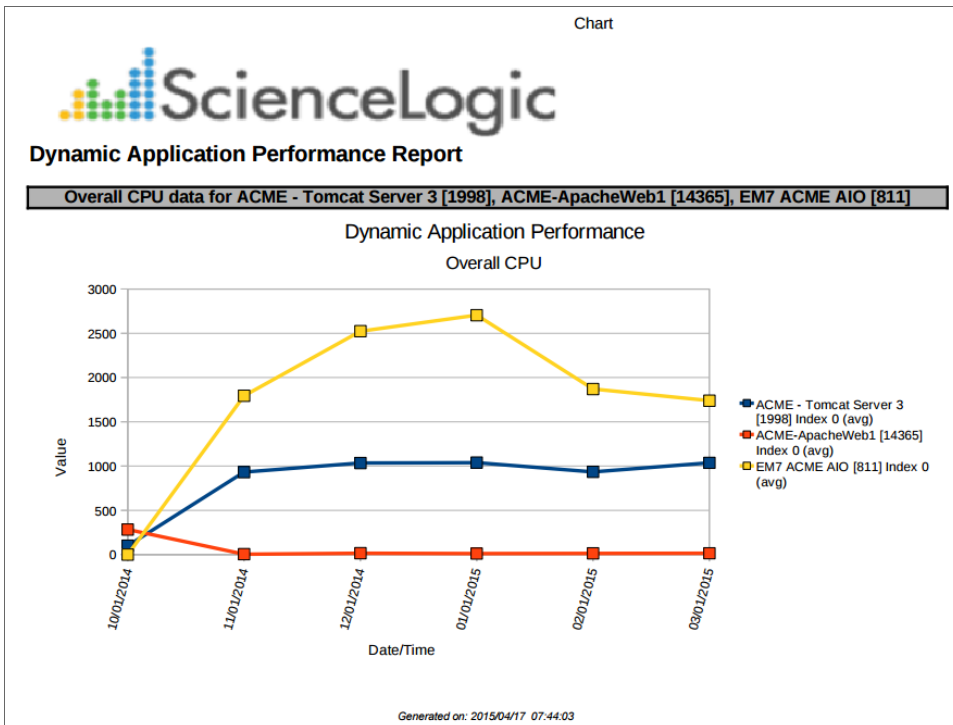
This report displays the collected data from one presentation object from a selected Dynamic Application on one or more selected devices. If you select a time span of one day, the report displays raw data. If you select a weekly or monthly time span, the report displays normalized data, with one value per day.

The first report, *Sheet 1: Chart*, displays a single chart. The single chart displays the value of the single presentation object on each selected device. The chart displays a single line for each device. For presentation objects that return multiple values (indexes), the chart will include a line for each index.

The second report, *Sheet 2: Source*, displays a single table for all selected devices. The table displays a column for each device and a row for each time interval. For presentation objects that return multiple values (indexes), the chart will include a column for each index on each device. If you selected a time span of one day, the report displays raw data, at the interval at which it was collected. If you selected a weekly or monthly time span, the report displays normalized data, with one value per day.

The third report, *Sheet 3: Control*, displays the default rows of Description, Report Version, Generated On, Organizations or Groups, Devices, Dynamic Application, Presentation Object, Categories, Start Date, and Duration.

You can customize the output of the report by selecting devices by device group or by organization, filtering the list of devices by device category, selecting the time span of the report, and specifying the data normalization (average, sum, minimum, maximum).



The following input options are available for this report:

- **Select By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Group/Device.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group/Device.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in the device group(s).

You can further reduce the list of devices to include on the report. Depending on your selection in the *Org/Device;Group/Device;* radio buttons, you can select specific devices from the organizations or device groups you selected in the *Organizations/Groups* list. Use the following fields if you want to select individual items:

- *Select individual devices.* Select this checkbox if you would like to select the individual devices to include in the report. The devices will change based on the selection in the **Dynamic Application** field. You can select only devices that are aligned to the selected Dynamic Application.
- **Dynamic Application.** Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Presentation Objects** and *Select Individual Devices* fields.
- **Presentation Object.** Select one presentation object from the list of presentation objects in the selected Dynamic Application.
- **Categories.** By default, all device categories will be included in the report. Select the *Select individual categories* checkbox to select one or more device categories.
- **Report Span.** Specify a *Daily, Weekly, or Monthly* span to include in the report.
- **Starting.** Use the *Year, Month, and Date* fields to specify a Start Date for the report. The SL 1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL 1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Data Normalization.** Specifies the method for creating a daily value for each presentation object. If you selected *Daily* in the **Report Span** fields, the report displays raw value for the presentation object, at the interval at which each value was collected. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report displays a single normalized value per day for the selected presentation object. In the **Data Normalization** field, you can specify whether you want the report to include:
  - *Daily Average.* Average of all the values for a presentation object for each 24-hour period.
  - *Daily Sum.* Sum of all the values for a presentation object for each 24-hour period.

- *Daily Minimum*. Minimum value of all the values for a presentation object for each 24-hour period.
- *Daily Maximum*. Maximum value of all the values for a presentation object for each 24-hour period.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Performance Multi-Device/Object

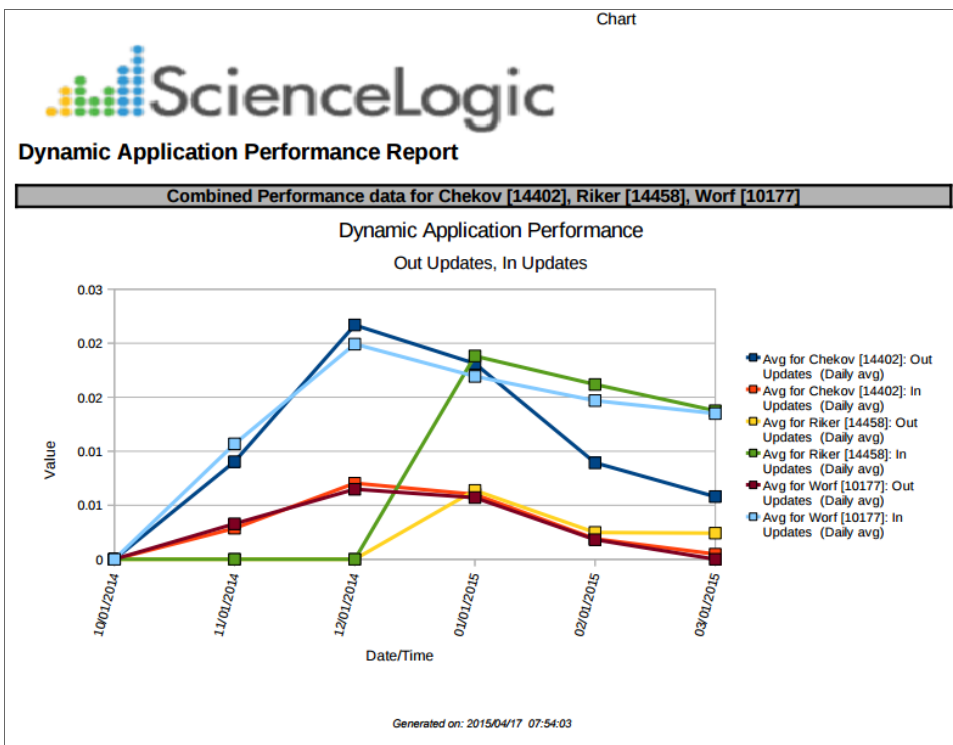
This report displays the collected data from one or more presentation objects from a selected Dynamic Application on one or more selected devices. If you select a time span of one day, the report displays raw data. If you select a weekly or monthly time span, the report displays normalized data, with one value per day.

The first report, *Sheet 1: Chart*, displays a single chart that shows each selected device. The chart displays a line for each selected presentation object on each device, over time. Each chart displays a single line for each presentation object. For presentation objects that return multiple values (indexes), you must specify an instance normalization so that the chart will contain only one line per presentation object/device.

The second report, *Sheet 2: Source*, displays a single table for all selected devices. The table displays a column for each presentation object on each device and a row for each time interval. If you selected a time span of one day, the report displays raw data, at the interval at which it was collected. If you selected a weekly or monthly time span, the report displays normalized data, with one value per day.

The third report, *Sheet 3: Control*, displays the default rows of Description, Report Version, Generated On, Organizations or Groups, Devices, Dynamic Application, Presentation Object, Categories, Start Date, and Duration.

You can customize the output of the report by selecting devices by device group or by organization, filtering the list of devices by device category, selecting the time span of the report, specifying the data normalization (average, sum, minimum, maximum) and instance normalization.



The following input options are available for this report:

- **Select By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Group/Device.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group/Device.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in the device group(s).

You can further reduce the list of devices to include on the report. Depending on your selection in the *Org/Device;Group/Device;* radio buttons, you can select specific devices from the organizations or device groups you selected in the *Organizations/Groups* list. Use the following fields if you want to select individual items:

- *Select individual devices.* Select this checkbox if you would like to select the individual devices to include in the report. The devices will change based on the selection in the **Dynamic Application** field. You can select only devices that are aligned to the selected Dynamic Application.
- **Dynamic Application.** Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Presentation Objects** and *Select Individual Devices* fields.
- **Presentation Objects.** Select one or more presentation objects from the list of presentation objects in the selected Dynamic Application. To select multiple presentation objects, hold the **<Shift>** key while selecting with the mouse.
- **Categories.** By default, all device categories will be included in the report. Select the *Select individual categories* checkbox to select one or more device categories.
- **Report Span.** Specify a *Daily, Weekly, or Monthly* span to include in the report.
- **Starting.** Use the *Year, Month, and Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Data Normalization.** Specifies the method for creating a daily value for each presentation object. If you selected *Daily* in the **Report Span** fields, the report displays raw value for the presentation object, at the interval at which each value was collected. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report displays a single normalized value per day for the selected presentation object. In the **Data Normalization** field, you can specify whether you want the report to include:
  - *Daily Average.* Average of all the values for a presentation object for each 24-hour period.
  - *Daily Sum.* Sum of all the values for a presentation object for each 24-hour period.



- *Daily Minimum*. Minimum value of all the values for a presentation object for each 24-hour period.
- *Daily Maximum*. Maximum value of all the values for a presentation object for each 24-hour period.
- **Instance Normalization**. For presentation objects that return multiple values (indexes), specifies which value to use for each instance. Choices are:
  - *Maximum*. Use the highest value collected at each collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these maximum values to calculate a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.
  - *Minimum*. Use the lowest value collected at each collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these minimum values to calculate a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.
  - *Average*. Calculate the average of all values collected at a single collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these average values to calculate a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Performance Multi-Device/Object/Instance

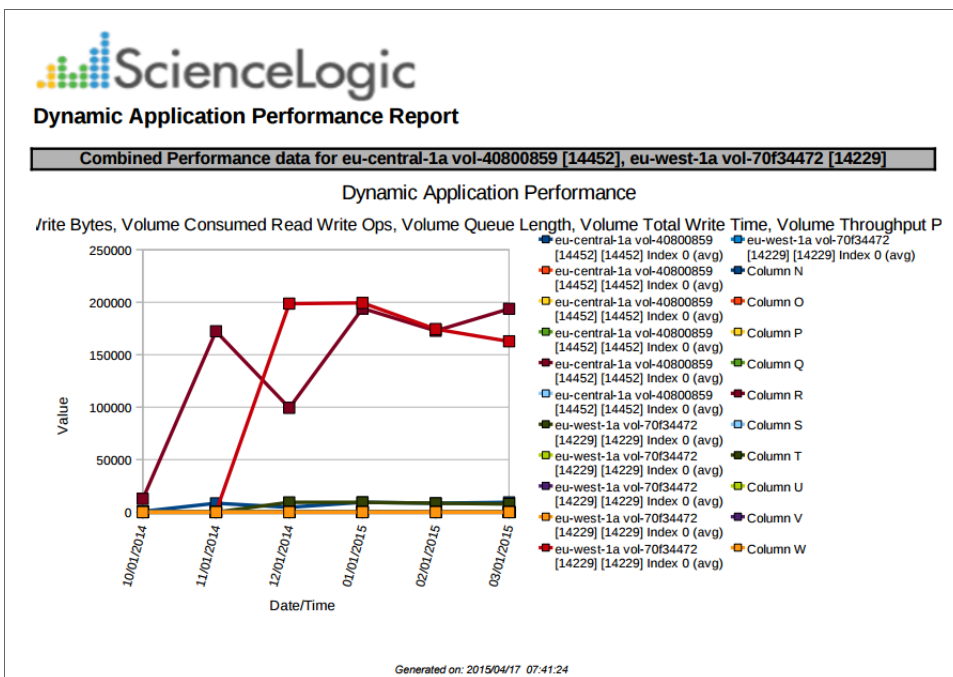
This report displays the collected data from one or more presentation objects from a selected Dynamic Application on one or more selected devices. If you select a time span of one day, the report displays raw data. If you select a weekly or monthly time span, the report displays normalized data, with one value per day.

The first report, *Sheet 1: Chart*, displays a single chart that shows each selected device. The chart displays a line for each selected presentation object on each device, over time. For presentation objects that return multiple values (indexes), the chart displays a line for each index on each device.

The second report, *Sheet 2: Source*, displays a single table for all selected devices. The table displays a column for each presentation object on each device and a row for each time interval. For presentation objects that return multiple values (indexes), the table will include a column for each index. If you selected a time span of one day, the report displays raw data, at the interval at which it was collected. If you selected a weekly or monthly time span, the report displays normalized data, with one value per day.

The third report, *Sheet 3: Control*, displays the default rows of Description, Report Version, Generated On, Organizations or Groups, Devices, Dynamic Application, Presentation Object, Categories, Start Date, and Duration.

You can customize the output of the report by selecting devices by device group or by organization, filtering the list of devices by device category, selecting the time span of the report, and specifying the data normalization (average, sum, minimum, maximum).



The following input options are available for this report:

- **Selected By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Group/Device.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group/Device.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in the device group(s).

You can further reduce the list of devices to include on the report. Depending on your selection in the *Org/Device; Group/Device;* radio buttons, you can select specific devices from the organizations or device groups you selected in the *Organizations/Groups* list. Use the following fields if you want to select individual items:

  - *Select individual devices.* Select this checkbox if you would like to select the individual devices to include in the report. The devices will change based on the selection in the **Dynamic Application** field. You can select only devices that are aligned to the selected Dynamic Application.
- **Dynamic Application.** Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Presentation Objects** and *Select Individual Devices* fields.
- **Presentation Objects.** Select one or more presentation objects from the list of presentation objects in the selected Dynamic Application. To select multiple presentation objects, hold the **<Shift>** key while selecting with the mouse.
- **Categories.** By default, all device categories will be included in the report. Select the *Select individual categories* checkbox to select one or more device categories.
- **Report Span.** Specify a *Daily, Weekly, or Monthly* span to include in the report.
- **Starting.** Use the *Year, Month, and Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.

- **Data Normalization**. Specifies the method for creating a daily value for each presentation object. If you selected *Daily* in the **Report Span** fields, the report displays raw value for the presentation object, at the interval at which each value was collected. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report displays a single normalized value per day for the selected presentation object. In the **Data Normalization** field, you can specify whether you want the report to include:
  - *Daily Average*. Average of all the values for a presentation object for each 24-hour period.
  - *Daily Sum*. Sum of all the values for a presentation object for each 24-hour period.
  - *Daily Minimum*. Minimum value of all the values for a presentation object for each 24-hour period.
  - *Daily Maximum*. Maximum value of all the values for a presentation object for each 24-hour period.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

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## Devices > Performance Multi-Object

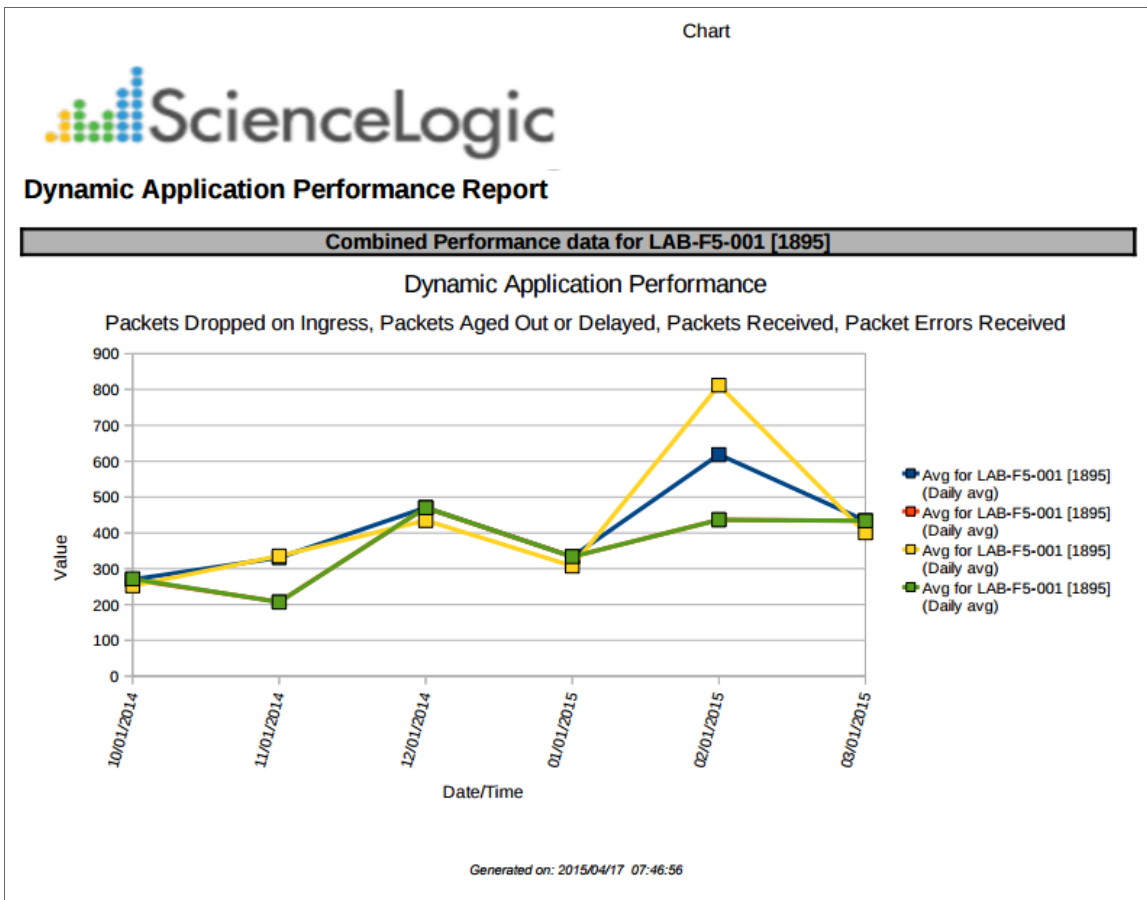
This report displays the collected data from one or more presentation objects from a selected Dynamic Application on one or more selected devices. If you select a timespan of one day, the report displays raw data. If you select a weekly or monthly time span, the report displays normalized data, with one value per day.

The first report, *Sheet 1: Chart*, displays a chart for each selected device. The chart for each device displays a line for the value of each selected presentation object, over time. Each chart displays a single line for each presentation object. For presentation objects that return multiple values (indexes), you must specify an instance normalization so that the chart will contain only one line per presentation object.

The second report, *Sheet 2: Source*, displays a table for each selected device. The table for each device displays a column for each presentation object and a row for each time interval. If you selected a time span of one day, the report displays raw data, at the interval at which it was collected. If you selected a weekly or monthly time span, the report displays normalized data, with one value per day.

The third report, *Sheet 3: Control*, displays the default rows of Description, Report Version, Generated On, Organizations or Groups, Devices, Dynamic Application, Presentation Object, Categories, Start Date, and Duration.

You can customize the output of the report by selecting devices by device group or by organization, filtering the list of devices by device category, selecting the time span of the report, specifying the data normalization (average, sum, minimum, maximum) and instance normalization.



The following input options are available for this report:

- **Selected By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Group/Device.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group/Device.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in the device group(s).

You can further reduce the list of devices to include on the report. Depending on your selection in the *Org/Device; Group/Device;* radio buttons, you can select specific devices from the organizations or device groups you selected in the *Organizations/Groups* list. Use the following fields if you want to select individual items:

- *Select individual devices.* Select this checkbox if you would like to select the individual devices to include in the report. The devices will change based on the selection in the **Dynamic Application** field. You can select only devices that are aligned to the selected Dynamic Application.

- **Dynamic Application.** Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Presentation Objects** and *Select Individual Devices* fields.
- **Presentation Objects.** Select one or more presentation objects from the list of presentation objects in the selected Dynamic Application. To select multiple presentation objects, hold the **<Shift>** key while selecting with the mouse.
- **Categories.** By default, all device categories will be included in the report. Select the *Select individual categories* checkbox to select one or more device categories.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report.
- **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Data Normalization.** Specifies the method for creating a daily value for each presentation object. If you selected *Daily* in the **Report Span** fields, the report displays raw value for the presentation object, at the interval at which each value was collected. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report displays a single normalized value per day for the selected presentation object. In the **Data Normalization** field, you can specify whether you want the report to include:
  - *Daily Average.* Average of all the values for a presentation object for each 24-hour period.
  - *Daily Sum.* Sum of all the values for a presentation object for each 24-hour period.
  - *Daily Minimum.* Minimum value of all the values for a presentation object for each 24-hour period.
  - *Daily Maximum.* Maximum value of all the values for a presentation object for each 24-hour period.
- **Instance Normalization.** For presentation objects that return multiple values (indexes), specifies which value to use for each instance. Choices are:
  - *Maximum.* Use the highest value collected at each collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these maximum values to calculate the a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.
  - *Minimum.* Use the lowest value collected at each collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these minimum values to calculate a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.
  - *Average.* Calculate the average of all values collected at a single collection interval. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report uses these average values to calculate the a single normalized value per day (specified in the **Data Normalization** field) for the selected presentation object.

- **Max Number of Devices.** Specify the maximum number of devices to include in the report. SL1 searches for devices alphabetically, first alphabetically by Organization or Device Group, as specified in the **Selected By** field, then within the Organization or Device Group, alphabetically by device name.
- **Offset from first record.** Specify the number of devices to skip before including devices in the report. You must know the first record that SL1 will find before you can specify a value in this field.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



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## Devices > Performance Multi-Object/Instance

This report displays the collected data from one or more presentation objects from a selected Dynamic Application on one or more selected devices. If you select a time span of one day, the report displays raw data. If you select a weekly or monthly time span, the report displays normalized data, with one value per day.

The first report, *Sheet 1: Chart*, displays a chart for each selected device. The chart for each device displays the value of the selected presentation objects over time. For presentation objects that return multiple values (indexes), the chart for each selected device will include multiple lines for those presentation objects, one for each instance.

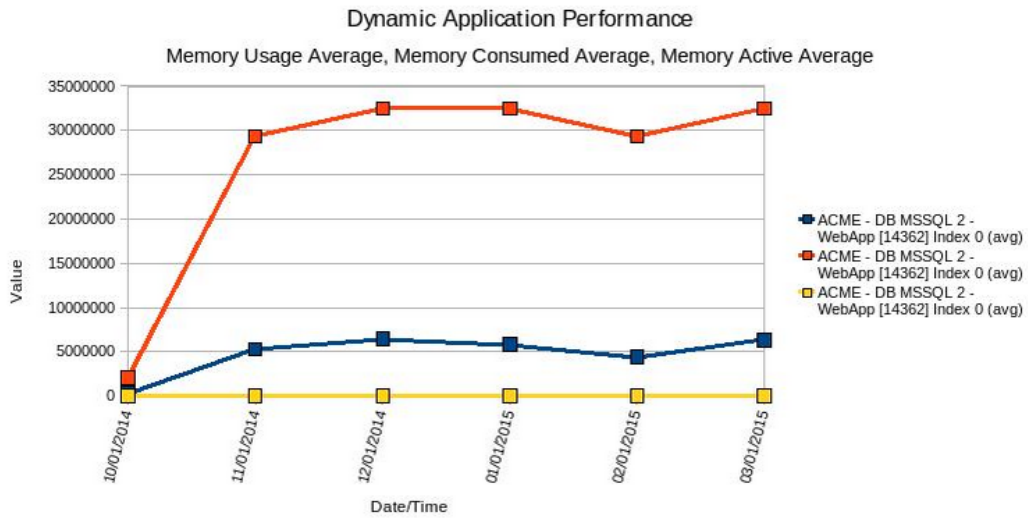
The second report, *Sheet 2: Source*, displays a table for each selected device. The table for each device displays a column for each presentation object. For presentation objects that return multiple values (indexes), the table will include a column for each index. If you selected a time span of one day, the report displays raw data, at the interval at which it was collected. If you selected a weekly or monthly time span, the report displays normalized data, with one value per day.

The third report, *Sheet 3: Control*, displays the default rows of Description, Report Version, Generated On, Organizations or Groups, Devices, Dynamic Application, Presentation Object, Categories, Start Date, and Duration.

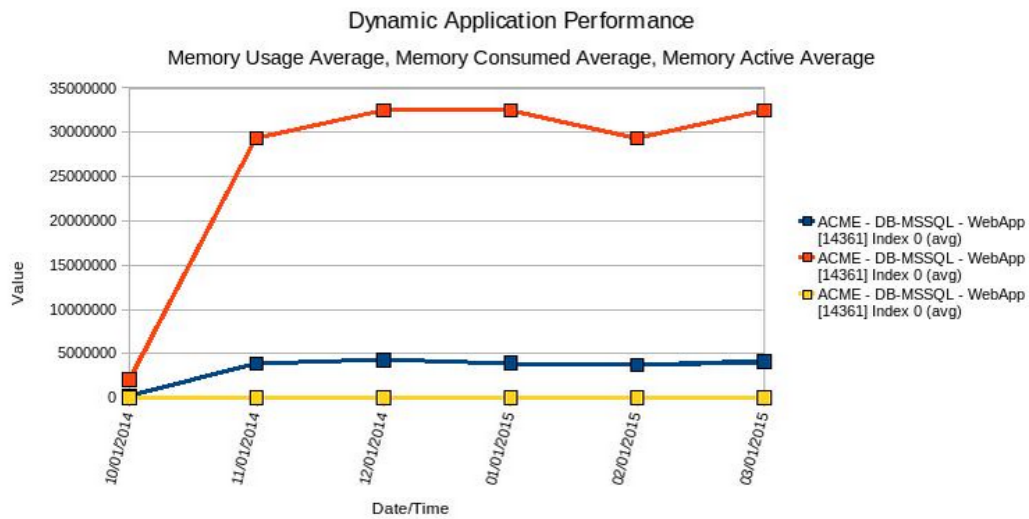
You can customize the output of the report by selecting devices by device group or by organization, filtering the list of devices by device category, selecting the time span of the report, and specifying the data normalization (average, sum, minimum, maximum).

## Dynamic Application Performance Report

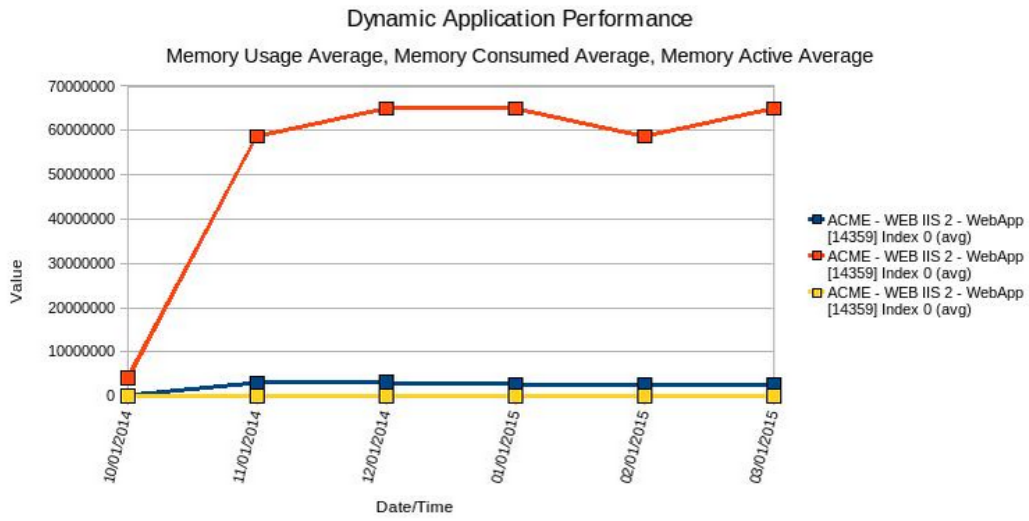
Performance data for ACME - DB MSSQL 2 - WebApp [14362]



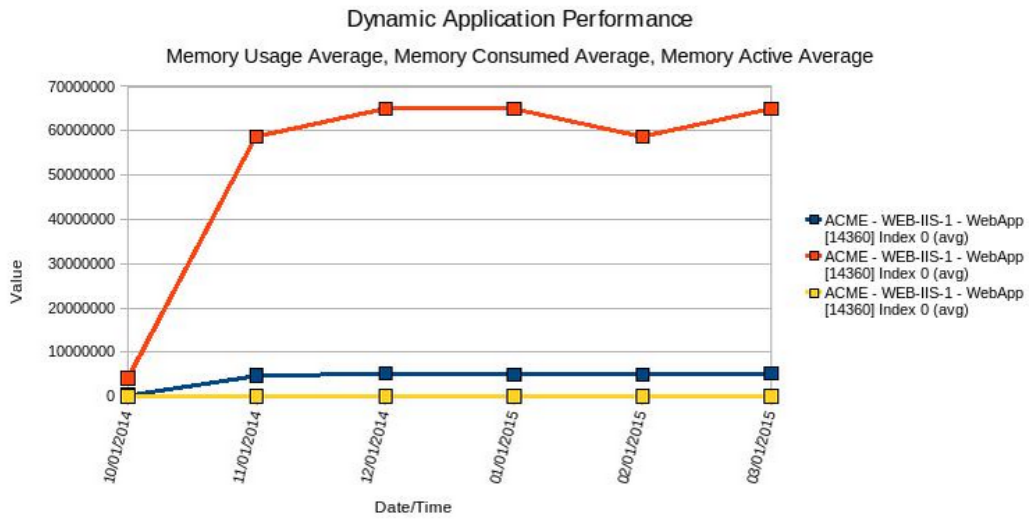
Performance data for ACME - DB-MSSQL - WebApp [14361]



Performance data for ACME - WEB IIS 2 - WebApp [14359]



Performance data for ACME - WEB-IIS-1 - WebApp [14360]



Generated on: 2015/04/17 07:54:51

The following input options are available for this report:

- **Selected By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Group/Device.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group/Device.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in the device group(s).
  - *You can further reduce the list of devices to include on the report. Depending on your selection in the Org/Device;Group/Device; radio buttons, you can select specific devices from the organizations or device groups you selected in the Organizations/Groups list. Use the following fields if you want to select individual items:*
    - *Select individual devices.* Select this checkbox if you would like to select the individual devices to include in the report. The devices will change based on the selection in the **Dynamic Application** field. You can select only devices that are aligned to the selected Dynamic Application.
- **Dynamic Application.** Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Presentation Objects** and *Select Individual Devices* fields.
- **Presentation Objects.** Select one or more presentation objects from the list of presentation objects in the selected Dynamic Application. To select multiple presentation objects, hold the **<Shift>** key while selecting with the mouse.
- **Categories.** By default, all device categories will be included in the report. Select the *Select individual categories* checkbox to select one or more device categories.
- **Report Span.** Specify a *Daily, Weekly, or Monthly* span to include in the report.
- **Starting.** Use the *Year, Month, and Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Data Normalization.** Specifies the method for creating a daily value for each presentation object. If you selected *Daily* in the **Report Span** fields, the report displays raw value for the presentation object, at the interval at which each value was collected. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report displays a single normalized value per day for the selected presentation object. In the **Data Normalization** field, you can specify whether you want the report to include:
  - *Daily Average.* Average of all the values for a presentation object for each 24-hour period.
  - *Daily Sum.* Sum of all the values for a presentation object for each 24-hour period.

- *Daily Minimum*. Minimum value of all the values for a presentation object for each 24-hour period.
- *Daily Maximum*. Maximum value of all the values for a presentation object for each 24-hour period.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

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## Devices > Performance Single Object

This report displays the collected data from a single presentation object from a selected Dynamic Application on one or more selected devices. If you select a time span of one day, the report displays raw data. If you select a weekly or monthly time span, the report displays normalized data, with one value per day.

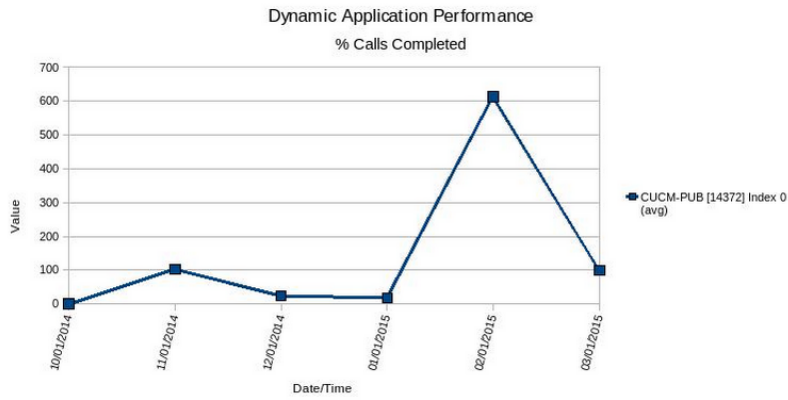
The first report, *Sheet 1: Chart*, displays a chart for each selected device. The chart for each device displays the value of the selected presentation object over time. For presentation objects that return multiple values (indexes), the chart for each selected device will include multiple lines, one for each instance.

The second report, *Sheet 2: Source*, displays a table for each selected device. The table for each device displays a column for each value at each time interval. For presentation objects that return multiple values (indexes), the table will include a column for each index. If you selected a time span of one day, the report displays raw data, at the interval at which it was collected. If you selected a weekly or monthly time span, the report displays normalized data, with one value per day.

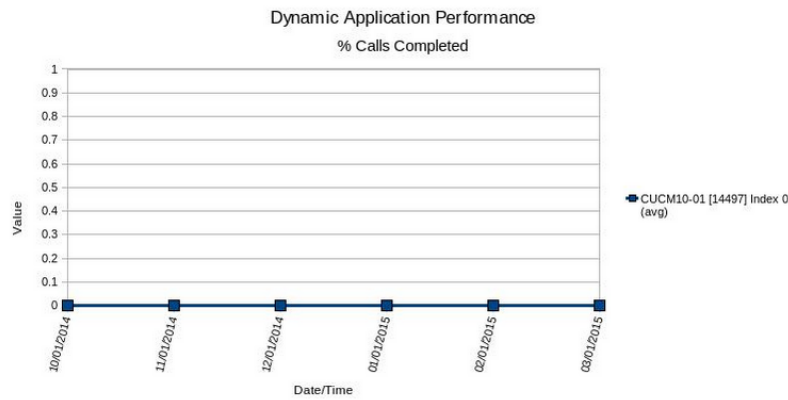
The third report, *Sheet 3: Control*, displays the default rows of Description, Report Version, Generated On, Organizations or Groups, Devices, Dynamic Application, Presentation Object, Categories, Start Date, and Duration.

You can customize the output of the report by selecting devices by device group or by organization, filtering the list of devices by device category, selecting the time span of the report, and specifying the normalization (average, sum, minimum, maximum).

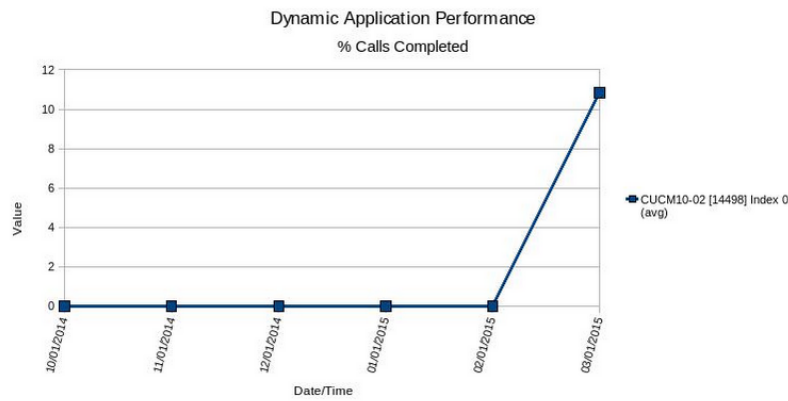
Combined % Calls Completed data for CUCM-PUB [14372]



Combined % Calls Completed data for CUCM10-01 [14497]



Combined % Calls Completed data for CUCM10-02 [14498]



The following input options are available for this report:

- **Selected By:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Group/Device.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Group/Device.* When selected, you have the option to select all, multiple, or individual device groups, then you can optionally select specific devices in the device group(s).

You can further reduce the list of devices to include on the report. Depending on your selection in the *Org/Device; Group/Device;* radio buttons, you can select specific devices from the organizations or device groups you selected in the *Organizations/Groups* list. Use the following fields if you want to select individual items:

  - *Select individual devices.* Select this checkbox if you would like to select the individual devices to include in the report. The devices will change based on the selection in the **Dynamic Application** field. You can select only devices that are aligned to the selected Dynamic Application.
- **Dynamic Application.** Select a Dynamic Application to include in the report. Your selection will change the values displayed in the **Presentation Object** and *Select Individual Devices* fields.
- **Presentation Object.** Select a single presentation object from the list of presentation objects in the selected Dynamic Application.
- **Categories.** By default, all device categories will be included in the report. Select the *Select individual categories* checkbox to select one or more device categories.
- **Report Span.** Specify a *Daily, Weekly, or Monthly* span to include in the report.
- **Starting.** Use the *Year, Month, and Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Data Normalization.** Specifies the method for creating a daily value for each presentation object. If you selected *Daily* in the **Report Span** fields, the report displays raw value for the presentation object, at the interval at which each value was collected. If you selected *Weekly* or *Monthly* in the **Report Span** fields, the report displays a single normalized value per day for the selected presentation object. In the **Data Normalization** field, you can specify whether you want the report to include:
  - *Daily Average.* Average of all the values for a presentation object for each 24-hour period.
  - *Daily Sum.* Sum of all the values for a presentation object for each 24-hour period.




- *Daily Minimum*. Minimum value of all the values for a presentation object for each 24-hour period.
- *Daily Maximum*. Maximum value of all the values for a presentation object for each 24-hour period.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Devices > Software List

For selected devices, assets, or ESX Server and Guest VMs, this report displays a list of installed software and the install date. For each device, asset or ESX Server and Guest VM, the report displays Software Title and Install Date.



Organization: ACME [10]	
Device: ACME - DB MSSQL 2 - WebApp [14362]	
Software Title	Install Date
Microsoft SQL Server VSS Writer	2012-10-04 11:04:54
SQL Server 2008 R2 Client Tools	2012-10-04 11:07:30
Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 11:06:20
Microsoft SQL Server 2008 R2 Native Client	2012-10-04 11:04:48
BOINC	2012-10-05 09:52:20
SQL Server 2008 R2 Database Engine Shared	2012-10-04 11:07:40
SQL Server 2008 R2 Management Studio	2012-10-04 11:07:44
SQL Server 2008 R2 Database Engine Services	2012-10-04 11:08:38
SQL Server 2008 R2 Analysis Services	2012-10-04 11:08:06
SQL Server 2008 R2 Common Files	2012-10-04 11:07:34
Microsoft SQL Server 2008 R2 Native Client	2012-10-04 11:04:48
Microsoft SQL Server 2008 R2 RsFx Driver	2012-10-04 11:08:14
Microsoft Application Error Reporting	2012-10-03 21:49:50
SQL Server 2008 R2 Management Studio	2012-10-04 11:07:44
SQL Server 2008 R2 Management Studio	2012-10-04 11:07:04
SQL Server 2008 R2 Database Engine Services	2012-10-04 11:08:32
SQL Server 2008 R2 Analysis Services	2012-10-04 11:08:12
SQL Server 2008 R2 Common Files	2012-10-04 11:06:20
Microsoft SQL Server 2008 R2 RsFx Driver	2012-10-04 11:08:14
Microsoft SQL Server 2008 R2 Setup (English)	2012-10-03 21:54:38
Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 11:06:20
SQL Server 2008 R2 Management Studio	2012-10-04 11:07:04
SQL Server 2008 R2 Reporting Services	2012-10-04 11:11:08
SQL Server 2008 R2 Database Engine Shared	2012-10-04 11:06:30
SQL Server 2008 R2 Client Tools	2012-10-04 11:07:46

The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM.* When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device; Org/Asset; ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items.* If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server.* Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector.** Select one or multiple or all device groups to include in the report.
  - **Timezone.** Select a time zone for the report.
  - **Separated By.** Group software by Organization and/or Device Group.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

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## EM7 Administration > Collection Count

This report displays information about the number of collections performed by SL1 . The report can include the following tables:

- A summary of the number of collections being performed by SL1 . This table is always included in the report. This table includes the following rows:
  - **Devices**. Displays the number of devices in the system, the number of devices for which SL1 is currently performing collection, and the average number of data points being collected per day for each device.
  - **Applications**. Displays the number of monitoring elements (Dynamic Applications, Monitoring Policies, Availability Collection Policies, Interface Collection Policies, and File System Collection Policies) currently aligned to devices in SL1 , the number of monitoring elements for which SL1 is currently performing collection, and the average number of data points being collected per day for each monitoring element.
- A table that displays a list of all monitoring elements (Dynamic Applications, Monitoring Policies, Availability Collection Policies, Interface Collection Policies, and File System Collection Policies) currently aligned to devices in SL1 . For each monitoring element, the report displays the number of devices with which that monitoring element is aligned and the average number of data points being collected per day for each monitoring element. This table is optional.
- A table that displays a list of all devices for which SL1 is performing collection. For each device, the report displays the number of monitoring elements aligned with the device and the average number of data points being collected per day for each device. This table is optional.

### EM7 Collection Counts

		Total Collections / Day		284,524
Summary Information		Count	Collecting Data	Average Collections / Day
Device		213	21	1,336
Application		1,030	22	276

Application Counts		
Application Name	Devices Collecting	Collections per Day
Availability	21	6,048
Interface Collection	8	42,048
Storage Collection	4	1,248
Cisco: VLAN Configuration	1	1
Cisco: CPU	4	2,304
Cisco IPSLA Configuration	4	51
EM7: System Performance	2	192
EM7: Asset Information	1	1
EM7: Event Statistics	2	3,456
Host Resource: Memory	1	2,304
Host Resource: CPU	1	2,304
Host Resource: Memory Config	2	6
Net-SNMP: CPU	3	4,320
Net-SNMP: Physical Memory	3	3,456
Net-SNMP: Swap	3	1,726
Support: File System	2	486
Support: MySQL Performance	2	1,152
Support: PT-DiskStats	2	204,734
Support: InnoDB Size	2	48
Support: DRBD Proxy Stats	2	5,759
System Uptime: sysUptime	7	2,016
System Uptime: sysUptime	7	2,016

Device Counts		
Device ID	Applications Collecting	Collections per Day
em7_hadr	1	288
em7_ao	16	110,891
MOSS_ISO_MC	1	288
MOSS_ISO_IS	1	288
MOSS_ISO_AP	1	288
MOSS_ISO_CU	1	288
SW3750r3c1	6	7,219
CORP-AD01.watersports.com	5	9,888
SW3750t13	5	6,628
SW3750t12	5	7,492
SW3750_r2c1	5	17,593
SW6506r1c1	1	288
SW3250r2c1	1	288
em7_ao	17	115,117
LAB 500	1	288
LAB-1700MXP	1	288

The following input options are available when generating the report:

- **Show Counts by Application**. If selected, the table that displays a list of all monitoring elements is included in the report.
- **Show Counts by Device**. If selected, the table that displays a list of all devices is included in the report.
- **Hide Zero Counts**. If selected, rows that would have a value of zero in the "Collections per Day" column are excluded from the report.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## EM7 Administration > Config Dynamic App

This report displays configuration data collected from a device using a Dynamic Application. For each table of data defined in the Dynamic Application, the report displays columns for collection time, group, and index, plus a column for each collection object.

You can customize the output of the report by specifying which collection objects to include and the time span of data to include.

Table



**Configuration Dynamic Application Report for Cisco: WLC Interface Configuration on device BE4-AP3 Slot 2**

Group Number 0	Collection Time	Group	Index	Slot ID	Number of VAPs	Operational Status	Port Number	Physical Antenna Options	WLAN Override	Packet Sniffing Feature	Sniff Channel	Sniff Server IP Address
	2015-03-27 13:05:00	0	0	2	7	2	13	1	0	0	0	0.0.0.0
	2015-03-31 00:40:00	0	0									

Interface Type	Channel List	Absolute Power List	Regulatory Domain Support	Physical Channel Assignment	Admin Status	Physical Channel Number	Physical Tx Power Control	Physical Tx Power Level	Physical Antenna Mode	Physical Antenna Type
2	36,40,44,48,52,56,60,64,100,104,108,112,116,132,136,140,149,153,157,161,165	17,14,11,8,5,2,-1,-4	1	1	1	161	1	2	3	1

Page 1

**NOTE:** The above screenshot has been modified to improve clarity.

The following input options are available when generating the report:

- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Contents.** Specify the configuration Dynamic Application, the collection objects you want to include in the report, and the device for which you want to generate the report.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## EM7 Administration > Journal Dynamic Application Report

This report displays a list of journal entries collected from multiple devices that are aligned with the same journal Dynamic Application. For each journal entry, the report displays the Device ID, Device Name, Organization, Device Group, State, and the collected data associated with the journal entry.

You can customize the output of the report by selecting the devices to include, which pieces of collected data will be displayed, and the time span of the report. You can also limit the report to include only journal entries that have a specific state.

Device ID	Device Name	Organization	state	Username	Login Time	Logout Time
1067/em7_ao		Silph Co.	Closed	em7admin	2015-07-22 19:50:15	2015-07-22 19:50:17
1067/em7_ao		Silph Co.	Closed	em7admin	2015-07-22 19:50:09	2015-07-22 19:50:12
1067/em7_ao		Silph Co.	Closed	em7admin	2015-07-22 19:59:44	2015-07-22 20:02:19
1067/em7_ao		Silph Co.	Closed	magikarp	2015-07-22 20:02:24	2015-07-22 21:16:37
1067/em7_ao		Silph Co.	Closed	charmander	2015-07-22 21:18:43	2015-07-22 21:19:11
1067/em7_ao		Silph Co.	Open	pikachu	2015-07-22 21:19:30	1970-01-01 00:00:00
1067/em7_ao		Silph Co.	Closed	magikarp	2015-07-22 21:19:17	2015-07-22 21:19:22

The following input options are available when generating the report:

- **Application.** Select the journal Dynamic Application for the report in the **Select Journal Dynamic Application** field and then select one or more pieces of collected data to include in the report in the **Select Fields for Report** field.
- **Devices:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device or Grp/Device.* Select whether you want to choose devices by organization or by device group.
  - *All items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations or Groups.* If the *All items* checkbox is unselected, select one or more organizations or device groups. The report will contain only the devices in the organizations or device groups you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* or *Devices by Groups* field.
  - *Select individual items.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.
  - *Devices by Organization or Devices by Group.* This field displays a list of all devices in the organizations or device groups selected in the *Organizations* or *Groups* field. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Journal States.** You can limit the report to include only journal entries that are in specific states. Select the journal entry states to include from the list of all possible journal entry states.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



## EM7 Administration > Logged Notifications

This report displays a list of messages in SL1 audit logs. Each entry includes the message description. The default input options for this report are Date, Organization, Source and Message.

You can customize the output options of the report by filtering that messages that will be displayed in the report, and the sources of the logged messages.



Selected Orgs All  
Beginning Jul 2015  
Span To present  
Filter Type: None  
Filter Text:

### Logged Notifications

Date	Organization	Source	Message
2015-07-01 22:46:33	System	Device Tools	User 'em7admin' executed the device tool
2015-07-01 22:47:18	System	Event Logger	Event 299749 on entity System expired
2015-07-01 22:47:18	System	Event Logger	Event 299748 on entity System expired
2015-07-01 22:49:28	System	Event Logger	Event 299751 on entity System expired
2015-07-01 22:49:28	System	Event Logger	Event 299750 on entity System expired
2015-07-01 22:51:04	System	Device Manager	Performance App [280] Successfully Applied to Device "" [1157] by User "em7admin"
2015-07-01 22:51:06	System	Device Tools	User 'em7admin' executed the device tool
2015-07-01 22:51:28	System	Event Logger	Event 299753 on entity System expired
2015-07-01 22:51:28	System	Event Logger	Event 299752 on entity System expired
2015-07-01 22:52:37	System	Device Manager	Configuration App [268] Successfully Applied to Device "" [1158] by User "em7admin"
2015-07-01 22:52:40	System	Device Tools	User 'em7admin' executed the device tool
2015-07-01 22:53:12	System	Device Manager	Configuration App [252] Successfully Applied to Device "" [1158] by User "em7admin"
2015-07-01 22:53:18	System	Event Logger	Event 299755 on entity System expired
2015-07-01 22:53:18	System	Event Logger	Event 299754 on entity System expired
2015-07-01 22:53:26	System	Device Manager	Performance App [280] Successfully Applied to Device "" [1158] by User "em7admin"
2015-07-01 22:53:47	System	Device Tools	User 'em7admin' executed the device tool
2015-07-01 22:54:03	System	Device Tools	User 'em7admin' executed the device tool
2015-07-01 22:54:48	System	Device Manager	Configuration App [268] Successfully Applied to Device "" [1157] by User "em7admin"
2015-07-01 22:54:53	System	Device Tools	User 'em7admin' executed the device tool
2015-07-01 22:55:18	System	Event Logger	Event 299757 on entity System expired
2015-07-01 22:55:18	System	Event Logger	Event 299756 on entity System expired
2015-07-01 22:57:28	System	Event Logger	Event 299759 on entity System expired
2015-07-01 22:57:28	System	Event Logger	Event 299758 on entity System expired
2015-07-01 22:58:45	System	Device Manager	Device Application Collection and Data Successfully Removed for Device "" [1157], App
2015-07-01 22:59:15	System	Device Manager	Device Application Collection and Data Successfully Removed for Device "" [1158], App
2015-07-01 22:59:18	System	Event Logger	Event 299761 on entity System expired
2015-07-01 22:59:18	System	Event Logger	Event 299760 on entity System expired
2015-07-01 23:01:18	System	Event Logger	Event 299763 on entity System expired
2015-07-01 23:01:18	System	Event Logger	Event 299762 on entity System expired
2015-07-01 23:02:01	System	Device Manager	Configuration App [229] Successfully Applied to Device "" [1158] by User "em7admin"
2015-07-01 23:02:05	System	Device Tools	User 'em7admin' executed the device tool
2015-07-01 23:02:49	System	Device Manager	Configuration App [227] Successfully Applied to Device "" [1158] by User "em7admin"
2015-07-01 23:03:32	System	Device Manager	Performance App [228] Successfully Applied to Device "" [1158] by User "em7admin"
2015-07-01 23:03:43	System	Device Manager	Performance App [221] Successfully Applied to Device "" [1158] by User "em7admin"
2015-07-01 23:03:48	System	Event Logger	Event 299765 on entity System expired
2015-07-01 23:03:48	System	Event Logger	Event 299766 on entity System expired

The following input options are available when generating the report:

- **Filter Messages By.** Specify the messages that will appear in the report based on the text they contain. Choices are:
  - *Contains.* Only log messages that contain the specified text will be included in the report.
  - *Begins With.* Only log messages that begin with the specified text will be included in the report.
  - *Ends With.* Only log messages that end with the specified text will be included in the report.
  - *Exact Words.* Only log messages that match the specified text will be included in the report.


- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Notification Sources.** Select the source of the log notifications. The following input options are available for this component:
  - *All Sources.* Select this checkbox to include all notification sources in the report.
  - *Notification Sources.* If the *All Sources* checkbox is unselected, this pane is available. Select one or more notification sources to be included in the report.
- **Organizations.** Select the organizations to be included in the report. The following input options are included in the component:
  - *All Organizations.* Select this checkbox to include all organizations in this report.
  - *Organizations.* If the *All Organizations* checkbox is unselected, this pane is available. Select one or more organizations to be included in the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## EM7 Administration > Missed Polls

This report displays the missed polls and their related devices in SL1. The default input options are Device Name, Device IP, Device Category, and Missed Polls.

You can customize the output of the report by selecting the time period of missed polls the report displays.



Organizations All  
Beginning Jul 2015  
Span To present

**Missed Polls**

Organization: TCP			
Device Name	Device IP	Device Category	Missed Polls
em7-1b1.lit	10.20.0.240	Network.Application	3462
Application Name			Missed Polls
	Net-SNMP: CPU		1154
	Net-SNMP: Physical Memory		1154
	Net-SNMP: Swap		1154
Device Name	Device IP	Device Category	Missed Polls
WIN-2012-22.DOCS.LOC	10.100.100.22	Servers	6680
Application Name			Missed Polls
	Host Resource: CPU		3340
	Host Resource: Memory		3340
Device Name	Device IP	Device Category	Missed Polls
em7_ao	10.100.100.7	System.EM7	11322
Application Name			Missed Polls
	EM7: Event Statistics		1154
	EM7: System Performance		384
	Net-SNMP: CPU		1154
	Net-SNMP: Physical Memory		1154
	Net-SNMP: Swap		1154
	Support: DRBD Proxy Stats		2885
	Support: InnoDB Size		48
	Support: MySQL Performance		384
	Support: PT-DiskStats		3004
	System Uptime: hrSystemUptime		1
Device Name	Device IP	Device Category	Missed Polls
MOSS_ISO_AP	10.0.2.54	System.EM7	10020
Application Name			Missed Polls
	Net-SNMP: CPU		3340
	Net-SNMP: Physical Memory		3340
	Net-SNMP: Swap		3340
Device Name	Device IP	Device Category	Missed Polls
MOSS_ISO_CU	10.0.2.53	System.EM7	14474
Application Name			Missed Polls
	EM7: Event Statistics		3340
	EM7: System Performance		1114
	Net-SNMP: CPU		3340
	Net-SNMP: Physical Memory		3340
	Net-SNMP: Swap		3340
Device Name	Device IP	Device Category	Missed Polls
MOSS_ISO_IS	10.0.2.55	System.EM7	10020
Application Name			Missed Polls
	Net-SNMP: CPU		3340
	Net-SNMP: Physical Memory		3340
	Net-SNMP: Swap		3340
Device Name	Device IP	Device Category	Missed Polls
MOSS_ISO_MC	10.0.2.56	System.EM7	13360
Application Name			Missed Polls
	EM7: Event Statistics		3340
	Net-SNMP: CPU		3340
	Net-SNMP: Physical Memory		3340
	Net-SNMP: Swap		3340
<b>TCP Missed Polls:</b>			<b>207524</b>

The following input options are available for this report:

- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Show Missed Polls by Application.** If you do not select this checkbox, the report will display the overall number of missed polls for each device. If you select this checkbox, the report will display the overall number of missed polls for each device and a list of Dynamic Applications aligned with each device, with the number of missed polls displayed for each Dynamic Application.
- **Show Only Apps with Missed Polls.** If you do not select this checkbox, the list of Dynamic Applications aligned with each device will include all Dynamic Applications. If you select this checkbox, the list of Dynamic Applications aligned with each device will include only Dynamic Applications that have a number of missed polls greater than one. This option has no effect if you do not select the **Show Missed Polls by Application** checkbox.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



## EM7 Administration > PowerPack Information

This report displays a list of installed PowerPacks in the SL1 system and includes details about each PowerPack. For each PowerPack, the report displays information about each content item in the PowerPack.

Summary



**Report Name:** Power-Pack Information Report  
**Report Type:** Summary

Power-Pack name	Description	Version	Publisher	Dynamic Applications	Event Policies	Device Classes	Reports	Widgets
Microsoft SQL Server	Monitors performance information for Microsoft SQL Server using WMI	7.3.6	ScienceLogic, Inc.	7	6	1	--	--

Dashboards	Actions	Credentials	Device Templates	Ticket Templates	XSLT Transformations	Portal Pages	PPID	Creation Date	Modified Date	Revision	Collection Objects
--	--	1	--	--	--	--	97	2011-01-12 22:52:38	2014-11-17 19:14:31	317	67

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**NOTE:** The above screenshot has been modified to improve clarity.



Report Name: Power-Pack Information Report  
Report Type: Detailed Report

Microsoft SQL Server										
Power-Pack Summary										
Name	Description	Created Date	PPID	Last Edited	Version	Publisher				
Microsoft SQL Server	Monitors performance information for Microsoft SQL Server using WMI	2011-01-12 22:52:38	97	2014-11-17 19:14:31	7.3.6	ScienceLogic, Inc.				
Dynamic Applications Summary										
Dyn App Name	Description	Type	ID	Last Edited	Version	Poll Rate	Collects	Alerts	Events	Thresholds
Microsoft SQL Server Buffer Statistics	This application monitors Microsoft SQL Server buffer performance metrics using WMI	WMI Performance	541	2014-11-17 19:14:31	1.4	Every 15 Minutes	10	4	--	2
Microsoft SQL Server Database Details	This application monitors Microsoft SQL Server database performance metrics	WMI Performance	545	2014-11-17 19:14:31	1.3	Every 15 Minutes	16	--	--	--
Microsoft SQL Server Memory Statistics	This application monitors Microsoft SQL Server memory performance metrics	WMI Performance	539	2014-11-17 19:14:31	1.3	Every 15 Minutes	8	--	--	--
Microsoft SQL Server Plan Cache Statistics	This application monitors Microsoft SQL Server plan cache performance metrics	WMI Performance	542	2014-11-17 19:14:31	1.3	Every 15 Minutes	5	2	--	1
Microsoft SQL Server Query Statistics	This application monitors Microsoft SQL Server query performance metrics	WMI Performance	540	2014-11-17 19:14:31	1.3	Every 15 Minutes	10	--	--	--
Microsoft SQL Server Session Metrics	This application monitors Microsoft SQL Server session performance metrics such as logins/logouts per second, number of connections, and safe/unsafe auto-parameterizations per second	WMI Performance	544	2014-11-17 19:14:31	1.3	Every 15 Minutes	9	--	--	--
Microsoft SQL Server Table Lock/Latch Statistics	This application monitors Microsoft SQL Server table lock and latch performance metrics such as latch waits per second, total time waiting and lock request, timeouts and waits per second	WMI Performance	543	2014-11-17 19:14:31	1.3	Every 15 Minutes	9	--	--	--
Dynamic Application Contents: Microsoft SQL Server Buffer Statistics										
Collections Information										
Object Name	Object Description	Class Type	ID	Edit Date	Version					
Buffercachehitratio	Percentage of pages that were found in the buffer pool without having to incur a read from disk.	Performance Percent	5593	2014-11-17 19:14:31	--					
Databasepages	Number of pages in the buffer pool with database content.	Performance Gauge	5598	2014-11-17 19:14:31	--					
Discovery Object	--	Discovery	5601	2014-11-17 19:14:31	--					
Freepages	Total number of pages on all free lists.	Performance Gauge	5599	2014-11-17 19:14:31	--					
LazywritesPersec	Number of buffers written by buffer manager's lazy writer.	Performance Gauge	5592	2014-11-17 19:14:31	--					
PageLifeexpectancy	Number of seconds a page will stay in the buffer pool without references.	Performance Gauge	5600	2014-11-17 19:14:31	--					
PageLookupsPersec	Number of requests to find a page in the buffer pool.	Performance Gauge	5594	2014-11-17 19:14:31	--					
PageReadsPersec	Number of physical database page reads issued.	Performance Gauge	5595	2014-11-17 19:14:31	--					
PageWritesPersec	Number of physical database page writes issued.	Performance Gauge	5596	2014-11-17 19:14:31	--					
Totalpages	Number of pages in the buffer pool (includes database, free, and stolen).	Performance Gauge	5597	2014-11-17 19:14:31	--					
Presentations Information										
Presentation Name	Presentation Description	Abbreviation Suffix	ID	Edit Date	Version					
Buffercachehitratio	Percentage of pages that were found in the buffer pool without having to incur a read from disk.	%	1881	2014-11-17 19:14:31	--					

Release Notes



Report Name: Power-Pack Information Report  
Report Type: Release Notes

Power-Pack: Microsoft SQL Server					
Version	Creation Date	Modified Date	PPID	Revision	Publisher
7.3.6	2011-01-12 22:52:38	2014-11-17 19:14:31	97	317	ScienceLogic, Inc.
Description					
Monitors performance information for Microsoft SQL Server using WMI					
Vendor(s) Supported					
Microsoft					
Model(s) Supported					
SQL Server					
Version(s) Supported					
2005, 2008					
Features/Benefits					
Technical Notes					
Release Notes/Change Log					

The following input options are available for this report:

- **Select PowerPacks.** Select an installed PowerPacks to be included in the report.
- **Report Type Selector.** Select one or more tabs to appear on the report.

- *Summary Tab*. Select this checkbox if you want the Summary tab to appear on the report. This tab summarizes the PowerPack details, including its name, description, version number, and the number of each PowerPack component type that are included in the PowerPack, among other information.
  - *Release Notes Tab*. Select this checkbox if you want the Release Notes tab to appear on the report. This tab includes information about the PowerPack's release, including its creation and modified date, the vendors and models supported, technical notes, and so forth.
  - *PowerPack Details*. Select this checkbox if you want the PowerPack details tab to appear on the report. This tab is labeled with the PowerPack name and lists each component included in the PowerPack in detail. You can select which specific components are detailed on this tab by making selections in the **PowerPack Details Selector** field.
  - *Not Aligned-to-PP Tab*. Select this checkbox if you want the Not Aligned to PowerPack tab to appear on the report. This tab includes a list of components that are included for potential use in the PowerPack but not aligned to it by default.
- **PowerPack Details Selector**. Select one or more PowerPack components to be included in the PowerPack Details section of the report.
    - *Dynamic Apps Summary*. This section lists all of the Dynamic Applications included in the PowerPack and a summary that includes the Description, Type, ID, Last Edited date, Version number, Poll Rate, and the number of Collection Objects, Alerts, Events, and Thresholds for each Dynamic Application.
    - *Dynamic Apps Details*. This section lists all of the Dynamic Applications included in the PowerPack and a detailed description of each Collection Object, Presentation Object, Alert, Event Policy, and Threshold for each Dynamic Application.
    - *Event Policies*. This section lists all of the Event Policies included in the PowerPack.
    - *Device Classes*. This section lists all of the Device Classes included in the PowerPack.
    - *Reports*. This section lists all of the Reports included in the PowerPack.
    - *Dashboard Widgets*. This section lists all of the Dashboard Widgets included in the PowerPack.
    - *Dashboards*. This section lists all of the Dashboards included in the PowerPack.
    - *SL1 Dashboards*. This section lists all of the SL1 Dashboards included in the PowerPack.
    - *ScienceLogic Libraries*. This section lists all of the ScienceLogic Libraries included in the PowerPack.
    - *Actions*. This section lists all of the Run Book Actions included in the PowerPack.
    - *Credentials*. This section lists all of the Credentials included in the PowerPack.
  - **Sort Results By**. Select the method by which you want the report details to be sorted in the generated report.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



## EM7 Administration > Report Schedule

This report displays a list of scheduled reports from the Report Scheduler and details about each scheduled report. For each scheduled report, this Quick Report displays default columns of Next Run Scheduled, Schedule Name, Report Name, Version, and Schedule.

You can customize the output of the report to sort the scheduled reports by a selected column.



**Report Schedule**

Report Schedule				
Next Run Scheduled	Schedule Name	Report Name	Version	Schedule
2015/06/08 17:00:00	Asset List [31]	Asset List	1.6	Run only once

Generated on: 2015/04/17

The following input options are available when generating the report:

- **Sort By.** Sort the information by Next Run Time, Report Name, Schedule Name, or Event ID.
- **Timezone.** Select a time zone for the report.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# EM7 Administration > Subscription License Usage Report by Device

This report displays the number of active and inactive licenses, by device. The report displays the default columns of Billing Category, Organizations, Device Name, Device Category, Device Subclass, License Type, and License Count.

You can customize the output to include a baseline or to separate license totals by type.

Usage



**Subscription License Usage Report by Device**  
 License data gathered on: 2015-07-11 00:00:00 UTC  
 Report generated on: 2015-07-12 15:01:08 UTC

Billing Category	License Count	Last Subscription Crunch Count
Standard	21	21
<b>Totals</b>	<b>21</b>	<b>21</b>

Inactive count: 192

Organization: Cisco					
Organization	Device Name	Device Category	Device Subclass	License Type	License Count
Cisco	BE4-AP3 [1075]	Wireless.Access Point	Cisco   Wireless Access Point	Inactive	0
Cisco	BE4-AP1 [1076]	Wireless.Access Point	Cisco   Wireless Access Point	Inactive	0
Cisco	BE4-AP5 [1077]	Wireless.Access Point	Cisco   Wireless Access Point	Inactive	0
Cisco	BE4-AP2 [1078]	Wireless.Access Point	Cisco   Wireless Access Point	Inactive	0
Cisco	BE4-AP6 [1079]	Wireless.Access Point	Cisco   Wireless Access Point	Inactive	0
Cisco	BE4-AP4 [1080]	Wireless.Access Point	Cisco   Wireless Access Point	Inactive	0
Cisco	BE4-AP13 [1081]	Wireless.Access Point	Cisco   Wireless Access Point	Inactive	0
Cisco	BE4-AP3 Slot 2 [1082]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP3 Slot 1 [1083]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP5 Slot 2 [1084]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP5 Slot 1 [1085]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP1 Slot 2 [1086]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP1 Slot 1 [1087]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP6 Slot 2 [1088]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP6 Slot 1 [1089]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP2 Slot 2 [1090]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP2 Slot 1 [1091]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP4 Slot 2 [1092]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP4 Slot 1 [1093]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP13 Slot 2 [1094]	Wireless	Cisco   WLC AP Interface	Inactive	0
Cisco	BE4-AP13 Slot 1 [1095]	Wireless	Cisco   WLC AP Interface	Inactive	0
<b>Total License Count for Cisco</b>					<b>0</b>

Organization: System					
Organization	Device Name	Device Category	Device Subclass	License Type	License Count
System	LAB 500 [2]	Video.Endpoint	Polycom   Video Conferencing Device	Standard	1
System	LAB-1700MXP [3]	Video.Endpoint	Tandberg   1700 MXP	Standard	1
System	devstor-01.NTLMest.local [5]	Storage.SAN	NetApp   Filer	Standard	1
System	AKCP-SENSOR-01 [72]			Inactive	0
System	exp-student1 [73]	System.EM7	ScienceLogic, Inc.   OEM	Standard	1
System	Test Device [940]	Virtual	Virtual Device   Dynamic App Emisarry	Inactive	0

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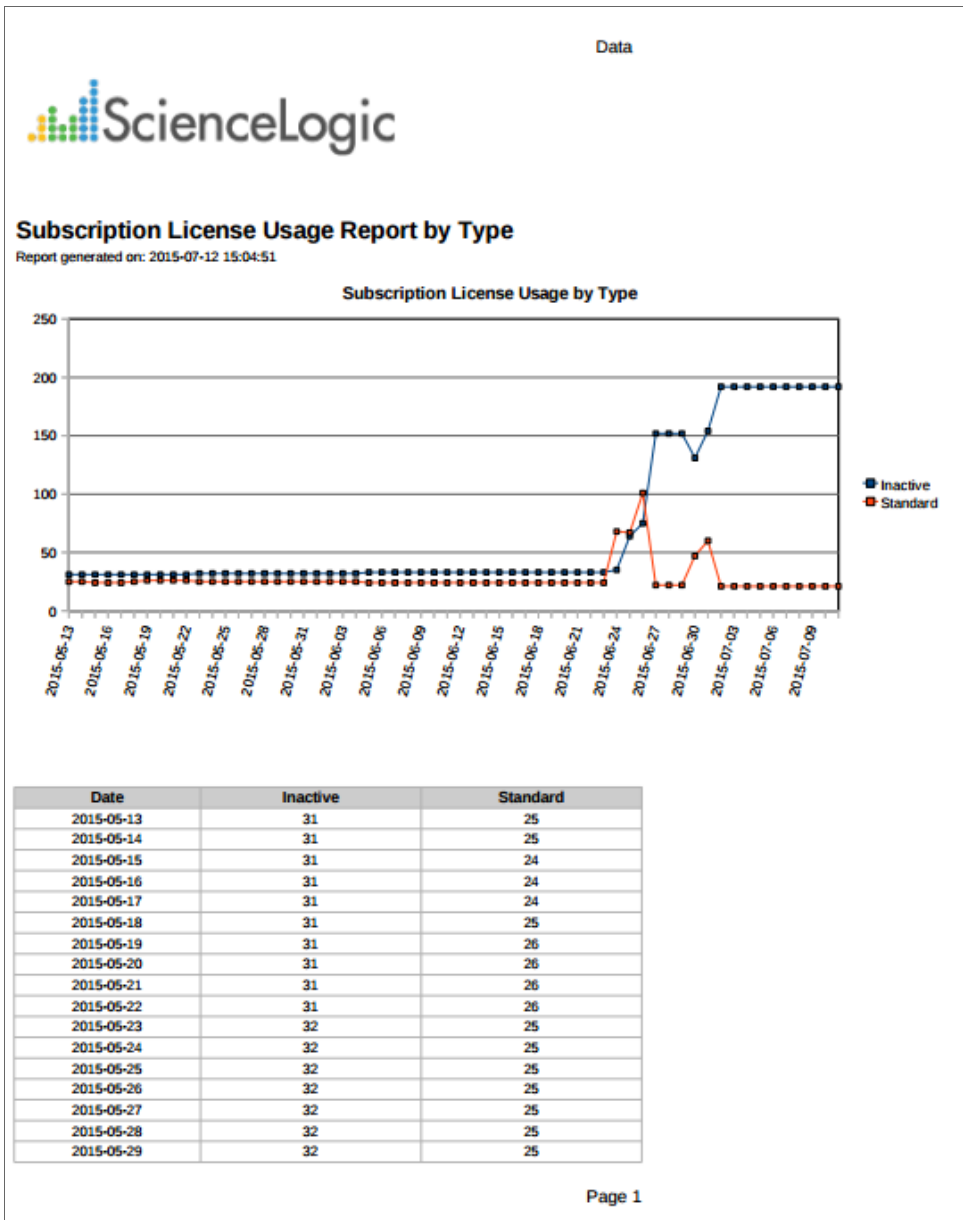
The following input options are available when generating the report:

- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Options.** Separate the report into tables, with a table for each organization.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# EM7 Administration > Subscription License Usage Report by Type

This report displays the number of licenses, by type, in a line graph and also includes a table that displays the number of licenses by date and the number of average licenses over time.




The following input options are available when generating the report:

- **Timespan.** Select the number of days to include in the report. Choices are 30 days, 60 days, 90 days, 120 days, 180 days, and 365 days. The default value is 60 days.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## EM7 Administration > System Usage

This report displays System Usage statistics for your SL1 system. This report displays the number of Managed Elements, Vital Monitors, Synthetic Monitors, Dynamic Monitors, Interface Monitors, and Custom Elements. Displays a total of all modeling elements in a system. There are no input or output options for this report.



**System Usage Report**

Item	Count
Managed Organizations	281
User Accounts	7
Managed External Contacts	0
Managed Vendors	1
Managed Devices	213
Managed Assets	1
Managed Networks	74
<b>Total Managed Elements:</b>	<b>577</b>
CPU Monitors	57
File System Monitors	77
Physical & Virtual Memory Monitors	8
<b>Total Vital Monitors:</b>	<b>142</b>
Domain Name Monitors	0
Email Round-Trip Monitors	0
SOAP / XML Transaction Monitors	0
TCP/IP Port Monitors	0
Web Content Monitors	0
System Process Monitors	0
SSL Cert Monitors	14
Windows™ Service Monitors	0
<b>Total Synthetic Monitors:</b>	<b>14</b>
Dynamic Application™ SNMP Performance Elements	697
Dynamic Application™ SNMP Configuration Elements	1261
Dynamic Application™ XML Performance Elements	0
Dynamic Application™ XML Configuration Elements	0
Dynamic Application™ SOAP Performance Elements	0
Dynamic Application™ SOAP Performance Elements	0
Dynamic Application™ DB Performance Elements	0
Dynamic Application™ DB Configuration Elements	0
Dynamic Application™ Snippet Performance Elements	3020
Dynamic Application™ Snippet Configuration Elements	4729
Dynamic Application™ XSLT Performance Elements	254
Dynamic Application™ XSLT Configuration Elements	1566
<b>Total Dynamic Monitors:</b>	<b>11527</b>
Network Interface Monitors [1 min]	0
Network Interface Monitors [5 min]	780
Network Interface Monitors [10 min]	0
Network Interface Monitors [15 min]	0
Network Interface Monitors [30 min]	0
Network Interface Monitors [60 min]	0
Network Interface Monitors [120 min]	0
<b>Total Interface Monitors:</b>	<b>780</b>
Dashboards	42
Scheduled Reports	0
Device Groups	12
Network Topology Views	0
Product Catalog Elements	41
Aligned Products	0
Tickets	2

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*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Events > Event Clear Map

This report displays a list of events that have been defined to auto-clear. For each event defined to auto-clear, the report displays the correlating event that will trigger the auto-clear. For each event in the report, the report displays default columns of Cleared Event, Severity, Source, Dynamic Application Name, Expires, Direction, and Clearing Event.

You can customize the output of the report to sort the list of event policies by severity, name, or ID, to include only event policies with a specified severity or greater, and to include only events that are auto-cleared or to include both auto-cleared events and events that are not auto-cleared. You can also specify optional columns to include in the report, including Clearing Event ID and Expiry Minutes.

ScienceLog

Event Clear Map

Severity => healthy  
Sort By: event

Cleared Event	Severity	Source	Dynamic Application Name	Cleared Source Text	Expires	Direction	Clearing Event
ACME - Exchange IT Service: Exchange Delivery Time (Reset) (2843)	major	Dynamic App	ACME - Exchange IT Service (IT Service)	Exchange Average Delivery Time has exceeded threshold	10	=>	ACME - Exchange IT Service: Exchange Delivery Time (Reset) (2843)
ACME - Exchange IT Service: Exchange Delivery Time (Reset) (2843)	healthy	Dynamic App	ACME - Exchange IT Service (IT Service)	Exchange Average Delivery Time has returned below threshold	10	=>	ACME - Exchange IT Service: Exchange Delivery Time (Reset) (2843)
ADIC Global Status Failed (1103)	major	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status failed	30	=>	ADIC: Tape Library Degraded (1102)
ADIC Global Status OK (1105)	healthy	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status now OK	15	=>	ADIC Global Status OK (1105)
ADIC Global Status Failed (1103)	major	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status failed	30	=>	ADIC Global Status Unknown (1104)
ADIC Global Status OK (1105)	healthy	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status now OK	15	=>	ADIC Global Status Unknown (1104)
ADIC Global Status Unknown (1104)	notice	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status unknown	30	=>	ADIC Global Status Failed (1103)
ADIC Global Status Unknown (1104)	notice	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status unknown	30	=>	ADIC Tape Library Degraded (1102)
ADIC Global Status Unknown (1104)	notice	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status unknown	30	=>	ADIC Global Status OK (1105)
ADIC Tape Library Degraded (1102)	minor	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status degraded	30	=>	ADIC Global Status Unknown (1104)
ADIC Tape Library Degraded (1102)	minor	Dynamic App	ADIC: Scalar Status (431)	ADIC: Tape library global status degraded	30	=>	ADIC Global Status OK (1105)
Alteon: Primary Power Supply Failure (1106)	major	Dynamic App	Alteon: Configuration (434)	Alteon: Primary Power Supply Failure	30	=>	Alteon: Primary Power Supply Healthy (1109)
Alteon: Primary Power Supply Failure (1106)	major	Dynamic App	Alteon: Configuration (434)	Alteon: Primary Power Supply Failure	15	=>	Alteon: Primary Power Supply Failure (1106)
Alteon: Redundant Power Supply Failure (1107)	major	Dynamic App	Alteon: Configuration (434)	Alteon: Redundant Power Supply Failure	30	=>	Alteon: Redundant Power Supply Healthy (1110)
Alteon: Redundant Power Supply Failure (1110)	major	Dynamic App	Alteon: Configuration (434)	Alteon: Redundant Power Supply Failure	15	=>	Alteon: Redundant Power Supply Failure (1107)
Apache Kafka: Leader Count High (8416)	major	Dynamic App	Apache Kafka: Leader Count (2314)	Apache Kafka Leader Count Exceeded Threshold: (8)	0	=>	Apache Kafka: Leader Count Returned to Normal (8417)
Apache Kafka: Leader Election Rate Exceeded Threshold (8419)	major	Dynamic App	Apache Kafka: Leader Election Rate (2314)	Apache Kafka Leader Election Rate Exceeded Threshold: (8)	0	=>	Apache Kafka: Leader Election Rate Returned to Normal (8419)
Apache Kafka: Replica Manager Partition Count High (8414)	major	Dynamic App	Apache Kafka: Partition Count Replica (2314)	Apache Kafka: Replica Manager Partition Count Exceeded Threshold: (8)	0	=>	Apache Kafka: Replica Manager Partition Returned to Normal (8414)
Apache Kafka: Topic Bytes IN Rate High (8413)	major	Dynamic App	Apache Kafka: Topic Byte Performance (2314)	Topic Bytes IN Rate Exceeded Threshold: (8)	0	=>	Apache Kafka: Topic Bytes IN Rate Returned to Normal (8413)
Apache Kafka: Topic Bytes OUT Rate High (8413)	major	Dynamic App	Apache Kafka: Topic Byte Performance (2314)	Topic Bytes OUT Rate Exceeded Threshold: (8)	0	=>	Apache Kafka: Topic Bytes OUT Rate Returned to Normal (8413)
Apache Kafka: Topic Messages IN Rate High (8408)	major	Dynamic App	Apache Kafka: Topic Inbound Message (2314)	Topic Messages IN Rate Exceeded Threshold: (8)	0	=>	Apache Kafka: Topic Messages IN Rate Returned to Normal (8408)
APC: Batteries Do Not Need Replacement (1121)	healthy	Dynamic App	APC: Battery Status (440)	APC: Batteries Do Not Need Replacement	15	=>	APC: UPS Reports Battery Needs Replacing (1121)
APC: Battery Charge Normal (1120)	healthy	Dynamic App	APC: Battery Status (440)	APC: Battery Charge Normal	15	=>	APC: Battery Status (1116)
APC: Battery Run Time Remaining No Longer Critical (1117)	healthy	Dynamic App	APC: Battery Status (440)	APC: Battery Run Time Remaining No Longer Critical	15	=>	APC: UPS Low Running Time (1113)
APC: Battery Status (1116)	major	Dynamic App	APC: Battery Status (440)	APC: UPS Battery Low	30	=>	APC: Battery Charge Normal (1120)
APC: Calibration Test Completed (1129)	healthy	Dynamic App	APC: UPS Testing (442)	APC: Calibration Test Completed	15	=>	APC: Calibration Test Failed (1131)
APC: Calibration Test Did Not Complete (1135)	minor	Dynamic App	APC: UPS Testing (442)	APC: Calibration Test Did Not Complete	15	=>	APC: Calibration Test Did Not Complete (1135)
APC: Calibration Test Failed (1131)	major	Dynamic App	APC: UPS Testing (442)	APC: Calibration Test Failed	30	=>	APC: Calibration Test Completed (1129)
APC: Communication Status Okay (1124)	healthy	Dynamic App	APC: Configuration (441)	APC: Communication Status Okay	15	=>	APC: Communication Status Stopped (1126)
APC: Communication Status Stopped (1126)	major	Dynamic App	APC: Configuration (441)	APC: Communication Status Stopped	30	=>	APC: Communication Status Okay (1124)
APC: Diagnostic Test In Progress (1133)	notice	Dynamic App	APC: UPS Testing (442)	APC: Diagnostic Test In Progress	30	=>	APC: Diagnostic Test Passed (1128)
APC: Diagnostic Test Passed (1128)	healthy	Dynamic App	APC: UPS Testing (442)	APC: Diagnostic Test Passed	15	=>	APC: Diagnostic Test Failed (1132)
APC: Diagnostic Test Passed (1128)	healthy	Dynamic App	APC: UPS Testing (442)	APC: Diagnostic Test Passed	15	=>	APC: Diagnostic Test Skipped (1134)
APC: Diagnostic Test Passed (1128)	healthy	Dynamic App	APC: UPS Testing (442)	APC: Diagnostic Test Passed	15	=>	APC: Diagnostic Test In Progress (1133)
APC: Diagnostic Test Skipped (1134)	major	Dynamic App	APC: UPS Testing (442)	APC: Diagnostic Test Skipped	30	=>	APC: Diagnostic Test Passed (1128)
APC: Diagnostics Schedule Not Set (1127)	major	Dynamic App	APC: UPS Testing (442)	APC: Diagnostics Schedule Not Set	30	=>	APC: Diagnostics Schedule Set (1130)
APC: Diagnostics Schedule Set (1130)	healthy	Dynamic App	APC: UPS Testing (442)	APC: Diagnostics Schedule Set	15	=>	APC: Diagnostics Schedule Not Set (1127)
APC: Percent Battery Remaining No Longer Critical (1119)	healthy	Dynamic App	APC: Battery Status (440)	APC: Percent Battery Remaining No Longer Critical	15	=>	APC: UPS Battery Capacity (1114)
APC: Temperature has exceeded threshold (1137)	minor	Dynamic App	APC: Environmental T/H (444)	Temperature has exceeded threshold (%T) current	30	=>	APC: Temperature has returned to normal (1139)
APC: Temperature has returned to normal (1139)	healthy	Dynamic App	APC: Environmental T/H (444)	Temperature has returned below threshold (%T) current	15	=>	APC: Temperature has exceeded threshold (1137)
APC: UPS Battery Capacity (1114)	critical	Dynamic App	APC: Battery Status (440)	APC: UPS Battery Low (N% Percent)	30	=>	APC: Percent Battery Remaining No Longer Critical (1119)
APC: UPS has Defective Battery Packs (1111)	major	Dynamic App	APC: Battery Status (440)	APC: %V External UPS Battery Packs Defective	30	=>	APC: Zero Defective Battery Packs (1118)
APC: UPS Low Running Time (1113)	critical	Dynamic App	APC: Battery Status (440)	APC: Less than %M minutes of UPS Battery power	30	=>	APC: Battery Run Time Remaining No Longer Critical (1117)
APC: UPS Not on Battery (1125)	healthy	Dynamic App	APC: Configuration (441)	APC: UPS Not on Battery	15	=>	APC: UPS on Battery (1123)
APC: UPS Not Running on Battery (1123)	healthy	Dynamic App	APC: Battery Status (440)	APC: UPS Not Running on Battery	15	=>	APC: UPS Running on Battery (1115)
APC: UPS on Battery (1123)	major	Dynamic App	APC: Configuration (441)	APC: UPS on Battery	30	=>	APC: UPS Not on Battery (1125)
APC: UPS Reports Battery Needs Replacing (1121)	major	Dynamic App	APC: Battery Status (440)	APC: UPS Battery Needs Replacing	30	=>	APC: Batteries Do Not Need Replacement (1121)
APC: UPS Running on Battery (1115)	critical	Dynamic App	APC: Battery Status (440)	APC: UPS Using Battery - (%V so far)	30	=>	APC: UPS Not Running on Battery (1123)
APC: Zero Defective Battery Packs (1118)	healthy	Dynamic App	APC: Battery Status (440)	APC: Zero Defective Battery Packs	15	=>	APC: UPS has Defective Battery Packs (1111)
apSvcTransition-Clear (4651)	healthy	SNMP Trap		apSvcTransition (4650)	2	=>	apSvcTransition (4650)
apSvcTransitionTrap-Clear (4644)	healthy	SNMP Trap		apSvcTransitionTrap (4643)	2	=>	apSvcTransitionTrap (4643)
Automatic Windows Service is now running (5198)	healthy	Dynamic App	Windows Find Automatic Services Not	The %M (%U) service is now running	15	=>	Windows Service is NOT running (5197)
AWS VPC is available (8577)	healthy	Dynamic App	AWS VPC Instance (1935)	VPC is available.	30	=>	AWS VPC is not available (8576)
AWS VPC is not available (8576)	critical	Dynamic App	AWS VPC Instance (1935)	VPC is not available. State is: %V	0	=>	AWS VPC is available (8577)

Page 1

The following input options are available when generating the report:

- **Sort By.** Sort event policies by severity, event name, or event ID.
- **Show At or Above.** Specify the severity of the event policies to include in the report. All events with that severity and greater will be included.
- **Show Events.** Specifies whether the report will show only events that are auto-cleared, or will include both events that are auto-cleared and events that are not auto-cleared.

- **Optional Columns.** Includes a list of optional columns to include in the report, including:
  - Clearing Event ID
  - Event Source Message

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

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## Events > Event Detections

This report displays a list of events, color-coded by severity. For each event, the report displays the number of times that an event has occurred within a specified time span. Optionally, the report can also display the number of times each event occurred on each device. For each event, the report displays default columns of Event Name and Detection Count.

You can customize the output of the report so that only events occurring on devices in selected organizations are included, only events that match specific event policies are included, and whether to sort event occurrences by event name or organization and device.



### Event Detections Report

Event Name	Detection Count
Cisco: ACI Fault Cleared	285
Cisco: ACI Fault Critical	75
Cisco: ACI Fault Major	66
Cisco: ACI Fault Minor	107
Cisco: ACI Fault Warning	226
Cisco: ACI Tenant Discovery	4
Component Device Discovered	17
Dynamic App Snippet Exception	6739
Poller: Added application monitoring for device	111
Poller: Availability Check Failed	6059
Poller: Availability Healthy	295
Poller: Device or agent recently restarted	2
Poller: Interface Discovered	2
Poller: Network Latency Exceeded Threshold	5
Poller: Network Latency Healthy	5
Trap: Cold start	2
<b>Overall Totals:</b>	<b>14000</b>

Event: Cisco: ACI Fault Cleared		
Organization	Device Name	Detection Count
ACI	Leaf1	285
<b>Sum for event: Cisco: ACI Fault Cleared</b>		<b>285</b>
Event: Cisco: ACI Fault Critical		
Organization	Device Name	Detection Count
ACI	Leaf1	75
<b>Sum for event: Cisco: ACI Fault Critical</b>		<b>75</b>
Event: Cisco: ACI Fault Major		
Organization	Device Name	Detection Count
ACI	Leaf1	66
<b>Sum for event: Cisco: ACI Fault Major</b>		<b>66</b>
Event: Cisco: ACI Fault Minor		
Organization	Device Name	Detection Count
ACI	Leaf1	107
<b>Sum for event: Cisco: ACI Fault Minor</b>		<b>107</b>
Event: Cisco: ACI Fault Warning		
Organization	Device Name	Detection Count
ACI	Leaf1	226
<b>Sum for event: Cisco: ACI Fault Warning</b>		<b>226</b>
Event: Cisco: ACI Tenant Discovery		
Organization	Device Name	Detection Count
ACI	173.36.219.46	4
<b>Sum for event: Cisco: ACI Tenant Discovery</b>		<b>4</b>
Event: Component Device Discovered		
Organization	Device Name	Detection Count
ACI	173.36.219.46	17
<b>Sum for event: Component Device Discovered</b>		<b>17</b>
Event: Dynamic App Snippet Exception		
Organization	Device Name	Detection Count
ACI	173.36.219.46	6739
<b>Sum for event: Dynamic App Snippet Exception</b>		<b>6739</b>

The following input options are available when generating the report:

- **Organizations.** Specify one or more organizations or all organizations to include in the report.


- **Event Selection.** Select one or more or all event policies to be included in the report.
- **Report Options.** Select whether to display event occurrences per device, and whether to sort event occurrences by *Event Name* or by *Org/Device*.
  - When separated by *Event Name*, you can select from the following optional columns to include in the report:
    - Device ID
    - Organization (default)
    - Device Name (default)
    - IP Address
    - Severity
    - Detection Count (default)
    - First Occurrence
    - Last Detected
  - When separated by *Org/Device*, you can select from the following optional columns to include in the report:
    - Device ID
    - Device Name (default)
    - IP Address
    - Event Name (default)
    - Severity
    - Detection Count (default)
    - First Occurrence
    - Last Detected
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Events > SSL Certificates Expiration

This report displays the upcoming expirations of SSL certificates in your SL1 system. This report displays the default columns of Organization, Device, Expires, Expiration Date, Certificate ID, Certificate, and IP.

You can customize the output of this report by specifying whether the report displays optional columns, whether the report will separate SSL Certificates by organization, and if the report will be sorted by certificate ID or certificate expiration date.

 <span style="float: right;">Org: All Expires By: Show All Sorted By: Certificate ID</span>						
SSL Certificates Expiration Report						
Organization	Device	Expires	Expiration Date	Certificate ID	Certificate	IP
System	dev-stor-01.NTLMtest.local	after 90 days	2027-10-30 19:10:31	2	/CN=dev-stor-01.sciencelogic.local/C=US/ST=Virginia/L=Reston/O=ScienceLogic, Inc./emailAddress=smartin@sciencelogic.com	10.0.9.45
System	exp-student1	after 90 days	2025-01-18 16:49:44	244	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, Inc./emailAddress=support@sciencelogic.com/CN=54.169.153.187	54.169.153.187
TCP	10.100.100.40	expired	2015-07-10 20:25:07	339	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, LLC./OU=Development/emailAddress=support@sciencelogic.com	10.100.100.40
System	em7_73db_latest	after 90 days	2018-07-03 05:35:10	380	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, LLC./OU=Development/emailAddress=support@sciencelogic.com	192.168.33.50
System	em7_hadr	after 90 days	2024-09-28 00:37:39	381	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, Inc./emailAddress=support@sciencelogic.com/CN=192.168.33.59	192.168.33.53
System	em7_723_db	after 90 days	2018-07-03 05:35:10	382	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, LLC./OU=Development/emailAddress=support@sciencelogic.com	192.168.33.54
Watersports	SW3750f2	after 90 days	2020-01-01 00:00:00	452	/CN=SW3750f2/serialNumber=5A624280/unstructuredName=SW3750f2	192.168.40.14
Watersports	SW3750_r2c1	after 90 days	2020-01-01 00:00:00	453	/CN=IOS-Self-Signed-Certificate-1409187712	192.168.40.16
System	em7_ao	after 90 days	2024-11-15 00:08:48	520	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, Inc./emailAddress=support@sciencelogic.com/CN=10.100.100.8	127.0.0.1
TCP	MOSS_ISO_IS	after 90 days	2025-05-09 22:30:17	560	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, Inc./emailAddress=support@sciencelogic.com/CN=10.0.2.55	10.0.2.55
TCP	MOSS_ISO_DB	after 90 days	2025-05-09 22:27:36	561	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, Inc./emailAddress=support@sciencelogic.com/CN=10.0.2.52	10.0.2.52
TCP	MOSS_ISO_AP	after 90 days	2025-05-09 22:29:33	592	/C=US/ST=Virginia/L=Reston/O=ScienceLogic, Inc./emailAddress=support@sciencelogic.com/CN=10.0.2.54	10.0.2.54
System	10.5.100.8	after 90 days	2016-04-27 10:10:44	681	/CN=SILO/C=US/ST=IL/=O=/OU=/emailAddress=	10.5.100.8
System	lab-vcenter55	after 90 days	2025-04-14 21:36:27	682	/O=VMware, Inc./OU=vCenterServer_2015.04.17_173200/CN=VMware default certificate/emailAddress=support@vmware.com	10.0.0.55

Generated on: 2015/07/12

The following input options are available for this report:


- **Organizations.** You have the following options for this component:
  - *All Organizations.* Select this checkbox for the report to display all SSL certificates in all organizations.
  - *Organizations.* If the *All Organizations* checkbox is unselected, this pane is available. Select one or more organizations to display in the report.
- **Optional Columns.** Select from a list of optional columns to include in the report. Optional columns are:
  - Certificate ID
  - Device Name

- Device Category
- **Expires In.** Select from the drop-down the expiration lengths of SSL certificates to show in the report. Choices are:
  - *Show All.* All SSL certificates in the specified organizations will be shown.
  - *30 days from expiration.* SSL certificates expiring in 30 days or less will be shown in the report.
  - *45 days from expiration.* SSL certificates expiring in 45 days or less will be shown in the report.
  - *60 days from expiration.* SSL certificates expiring in 60 days or less will be shown in the report.
  - *90 days from expiration.* SSL certificates expiring in 90 days or less will be shown in the report.
- **Separate by Organization.** Select this checkbox if you want the report to separate SSL certificates by organization.
- **Sort By.** Specify if you want the report sorted by *Certificate ID* or by *Certificate Expiration Date*.
- **Timezone.** Select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Events > Unique Event Detections

This report contains two "sheets": Data and Control. The Data sheet contains information for each event detection such as the date and number of events, device, and event type. The Control sheet displays information such as a description, report version, date of report generation, organizations, devices, and duration.

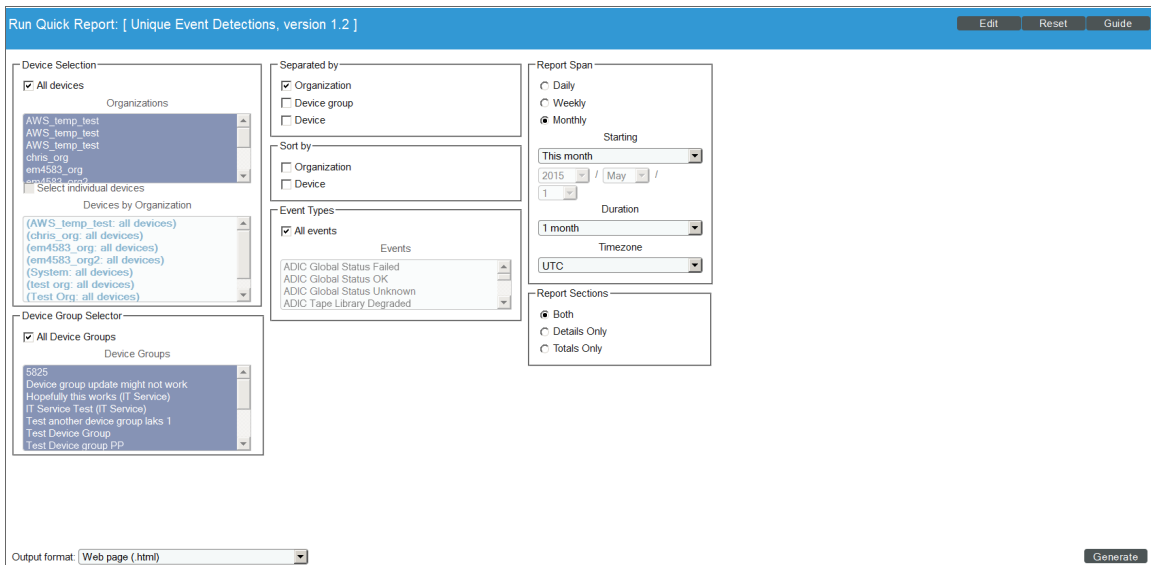


**Unique Event Detections**

Organization: TCP				
Device	Event Type	Jul 2015	Total	
em7-4b1.lit [4]	Net-SNMP: Physical Memory exceeded threshold	1	1	
em7-4b1.lit [4]	Poller: Added application monitoring for device	2	2	
WIN-2012-22.DOCS.LOCAL [74]	Poller: Availability Check Failed	1	1	
WIN-2012-22.DOCS.LOCAL [74]	Poller: Network Latency Exceeded Threshold	1	1	
em7_ao [1067]	Dynamic App Snippet Exception	2	2	
em7_ao [1067]	Poller: Added application monitoring for device	2	2	
em7_ao [1067]	Poller: Device or agent recently restarted	1	1	
em7_ao [1067]	Poller: Network Latency Exceeded Threshold	1	1	
em7_ao [1067]	Poller: Network Latency Healthy	1	1	
MOSS_ISO_MC [1096]	Poller: Availability Check Failed	1	1	
MOSS_ISO_MC [1096]	Poller: Network Latency Exceeded Threshold	1	1	
MOSS_ISO_IS [1097]	Poller: Availability Check Failed	1	1	
MOSS_ISO_IS [1097]	Poller: Network Latency Exceeded Threshold	1	1	
MOSS_ISO_AP [1098]	Poller: Availability Check Failed	1	1	
MOSS_ISO_AP [1098]	Poller: Network Latency Exceeded Threshold	1	1	
MOSS_ISO_CU [1099]	Poller: Availability Check Failed	1	1	
MOSS_ISO_CU [1099]	Poller: Network Latency Exceeded Threshold	1	1	
<b>Sum for Organization: TCP</b>		<b>20</b>	<b>20</b>	

To generate and view the Unique Event Detections report:

1. Go to the **Run Quick Report** page for the Unique Event Detections report (Reports > Run Report > Events > Unique Event Detections).



Run Quick Report: [ Unique Event Detections, version 1.2 ]

Device Selection:  All devices

Separated by:  Organization

Sort by:  Organization

Event Types:  All events

Report Span: Starting: This month (2015 / May / 1), Duration: 1 month, Timezone: UTC

Report Sections:  Both

Output format: Web page (.html)

2. Supply a value in each of the following fields:

- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
  
- **Device Group Selector:** Select the device groups that will appear in the report. The choices are:
  - *All Device Groups.* Select this checkbox if you want to include all device groups in the report.
  - *Device Groups.* If the *All Device Groups* checkbox is unselected, select one or more device groups. The report will contain only the devices in the device groups you select.
  
- **Separated By.** Group devices by *Organization*, *Device Group*, or *Device*.
- **Sort by.** Select the checkboxes to sort the report by *Organization* or *Device*.
- **Event Types.** Select the types of events that will appear in the report. The choices are:
  - *All events.* Select this checkbox to include all event types.
  - *Events.* If the *All events* checkbox is unselected, select one or more event types. The report will contain only the event types that you select.

**Report Span.** Specifies the time interval to use to select data for this report. The **Duration** field will use this interval. The choices are:

- *Daily*
  - *Weekly*
  - *Monthly*
- **Starting.** Specifies the relative start date for the report. Data from that relative start date through the date determined by the **Duration** field will be included in the report.
  - **From Date.** Specifies the absolute start date for the report. Data from that absolute start date through the date determined by the **Duration** field will be included in the report.
  - **Duration.** Specifies the number of days, weeks, or months to include in the report. The increment displayed in this field depends upon the value selected in the **Report Span** field.
  - **Timezone.** Specifies the timezone conversion for the dates and times that display in the report.
  - **Report Sections.** Specify how the report will be arranged. Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
  - **Output Format.** Select the format in which SL1 will save the generated report. Choices are:

- *ODF Spreadsheet*. Displays the output in the OpenOffice spreadsheet application.
- *Microsoft Excel*. Displays the output in an .xlsx file.
- *Web page*. Displays the output in an .html file.
- *Adobe Acrobat*. Displays the output in a .pdf file.
- **[Generate]**. This button generates the report, using the parameters you specified in this page.

For each unique instance of an event, the report displays:

- **Device**. Specifies the device name where the event occurred.
- **Event Type**. Specifies the event description of the event.
- **Time Period**. Specifies the number of times the event occurred during the time period.
- **Total**. Specifies the total number of times the event occurred on the specified Device.
- **Sum for Organization**. Displays total number of unique events that occurred during the time period for each organization.
- **Sum for Device Group**. Display total number of unique events that occurred during the time period for each device group.
- **Sum for Device**. Display total number of unique events that occurred during the time period for each device.

---

## Network Interfaces > Blackberry: Top-N Interface Statistics

This report displays the collected metrics data from the specified network interfaces on each selected device. You can further customize the output of the report by selecting devices by group and category, and by selecting interfaces by type and tag.

The following input options are available when generating the report:

- **Device Selection:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select multiple or individual Organizations. The report will contain only the devices in the organizations you select. You can further reduce the list of devices to include on the report by specifying devices from the organizations you select, by selecting the *Select individual items* checkbox.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.
  - *Devices by Organization.* If the *Select individual devices* checkbox is selected, you can select multiple or a single device in the organization(s) selected about to include in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report.
- **Device Categories.** Select one, multiple, or all device categories to include in the report.
- **Interface Types.** Select one, multiple, or all interface types to include in the report.
- **Interface Tags.** Select one, multiple, or all interface tags to include in the report. The report will include only interfaces that have the selected tags aligned.
- **Interfaces.** Select one, multiple, or all network interfaces to include in the report.
- **Top-N.** Select the top devices based on average performance or maximum performance, and then select the metrics you want to include in the report.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.

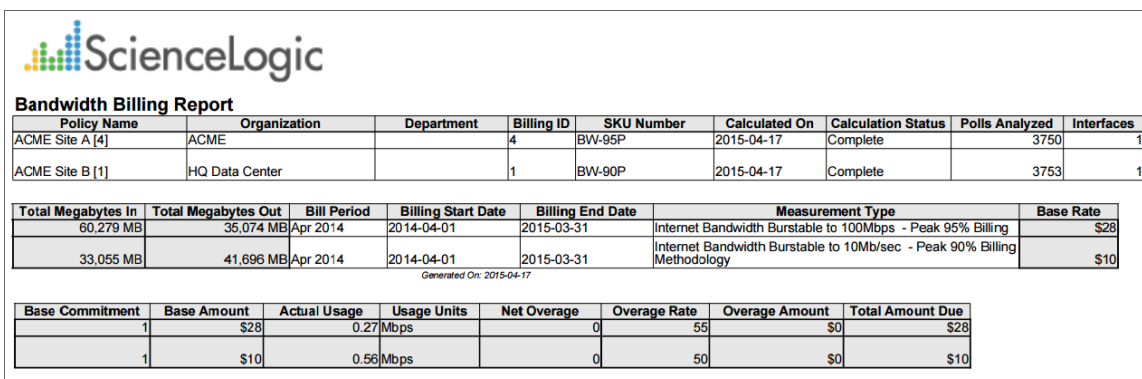
*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



## Network Interfaces > Interface Billing

This report displays billing information for selected Bandwidth Billing Policies over a specified time span. For each policy, the report displays default columns of Policy Name, Organization, Department, Billing ID, SKU Number, Calculated On, Calculation Status, Polls Analyzed, Interfaces, Total Megabytes In, Total Megabytes Out, Bill Period, Billing Start Date, Billing End Date, Measurement Type, Base Rate, Base Commitment, Base Amount, Actual Usage, Usage Units, Net Overage, Overage Rate, Overage Amount, and Total Amount Due.

You can customize the output of the report so that only selected columns are displayed.



**ScienceLogic**

**Bandwidth Billing Report**

Policy Name	Organization	Department	Billing ID	SKU Number	Calculated On	Calculation Status	Polls Analyzed	Interfaces
ACME Site A [4]	ACME		4	BW-95P	2015-04-17	Complete	3750	1
ACME Site B [1]	HQ Data Center		1	BW-90P	2015-04-17	Complete	3753	1

Total Megabytes In	Total Megabytes Out	Bill Period	Billing Start Date	Billing End Date	Measurement Type	Base Rate
60,279 MB	35,074 MB	Apr 2014	2014-04-01	2015-03-31	Internet Bandwidth Burstable to 100Mbps - Peak 95% Billing	\$28
33,055 MB	41,696 MB	Apr 2014	2014-04-01	2015-03-31	Internet Bandwidth Burstable to 10Mb/sec - Peak 90% Billing Methodology	\$10

Generated On: 2015-04-17

Base Commitment	Base Amount	Actual Usage	Usage Units	Net Overage	Overage Rate	Overage Amount	Total Amount Due
1	\$28	0.27Mbps		0	55	\$0	\$28
1	\$10	0.56Mbps		0	50	\$0	\$10

**NOTE:** The above screenshot has been modified to improve clarity.

The following input options are available when generating the report:

- **Policy Selection.** Select the policies that will appear in the report. The following input elements appear in this component:
  - *All Policies.* Select this checkbox if you want all policies in the system to be included in this report.
  - *Organizations.* If the *All Policies* checkbox is unselected, select one or more Organizations. The report will contain only the policies in the organizations you select. You can further filter the list of policies by selecting the *Select Individual Policies* checkbox.
  - *Select individual policies.* If the *All Policies* checkbox is unselected, the *Select individual policies* checkbox is available. Select this checkbox if you would like to select individual policies to include in the report.
  - *Policies by Organization.* If the *Select individual devices* checkbox is selected, the *Policies by Organization* field is available. Select one or more policies to include in the report.
- **Optional Fields.** By default, all of the columns in this field are checked. To remove a column from the report, deselect its checkbox.

- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Network Interfaces > Interface In Use

This report displays information about interfaces in use on selected devices, including how many ports are in use, how many unused interfaces are available, and the percentage of full ports.

You can customize the report by adding the optional columns for remote interfaces and remote devices.

Sheet1



### Interface in Use Report

Description	Class	Ports in Use	Unused Ports	Total Ports
10.168.48.22 LAB 500	Polycom/0	2	0	2
10.20.0.240 em7-lb1.lit	F5 Networks, Ir5	1	1	6
10.0.9.45 dev-stor-01.NTLMtNetApp/0		1	1	2
54.169.153.187 exp-student	ScienceLogic, 1	1	1	2
10.100.100.22 WIN-2012-22.I	Microsoft/0	29	2	31
192.168.34.92 CH1DC-WLC1	Cisco Systems3	6	6	9
192.168.33.50 em7_73db_jat	ScienceLogic, 1	1	1	2
192.168.33.53 em7_hadr	ScienceLogic, 1	1	1	2
192.168.33.54 em7_723_db	ScienceLogic, 1	1	1	2
10.100.100.7 em7_ao	ScienceLogic, 1	1	1	2
10.0.2.56 MOSS_ISO_MC	ScienceLogic, 1	1	1	2
10.0.2.55 MOSS_ISO_JS	ScienceLogic, 1	1	1	2
10.0.2.54 MOSS_ISO_AP	ScienceLogic, 1	1	1	2
10.0.2.53 MOSS_ISO_CU	ScienceLogic, 1	1	1	2
192.168.40.17 SW3750r3c1	Cisco Systems21	0	0	21
192.168.33.208 CORP-AD01	Microsoft/0	17	0	17
192.168.40.15 SW3750f13	Cisco Systems19	0	0	19
192.168.40.14 SW3750f12	Cisco Systems20	2	2	22
192.168.40.16 SW3750_r2c1	Cisco Systems57	0	0	57
192.168.40.12 SW6506r1c1	Cisco Systems201	1	1	202
192.168.40.69 SW3250r2c1	D-Link/0	121	0	121
127.0.0.1 em7_ao	ScienceLogic, 1	1	1	2
10.5.100.3 rst-e2-sw-d-c-02.	Cisco Systems105	15	15	120
10.5.100.2 rst-e2-sw-d-c-01.	Cisco Systems105	14	14	119
<b>TOTALS</b>		<b>716</b>	<b>52</b>	<b>768</b>

CH1DC-WLC1 ( 192.168.34.92 )												
Device Summary												
Device Name: CH1DC-WLC1												
Device IP: 192.168.34.92												
Device Class: Cisco Systems/0												
System Description: Cisco Controller												
System Location: CH1DC												
System Contact: Jim Sullo - 201-291-6442												
System Uptime: 361.1 days												
Organization: System												
Make:												
Model:												
Serial:												
Interfaces												
Name	Description	Alias	Tags	Blade/Port/s/If	Index	Physical Address	if Type	Oper Status	Admin Status	Last Change	Speed (Kbps)	Collecting
GigabitEthernet0/Unit: 0 Slot: 0 Port: 1	Gigabit - Level 0x607000			0/1/0		70.81.05:1fe7.c4	gigabitEthernet	Up				5
GigabitEthernet0/Unit: 0 Slot: 0 Port: 2	Gigabit - Level 0x607000			0/2/0		70.81.05:1fe7.c5	gigabitEthernet	Up				5
GigabitEthernet0/Unit: 0 Slot: 0 Port: 3	Gigabit - Level 0x607000			0/3/0		70.81.05:1fe7.c6	gigabitEthernet	Down				5
GigabitEthernet0/Unit: 0 Slot: 0 Port: 4	Gigabit - Level 0x607000			0/4/0		70.81.05:1fe7.c7	gigabitEthernet	Down				5
GigabitEthernet0/Unit: 0 Slot: 0 Port: 5	Gigabit - Level 0x607000			0/5/0		70.81.05:1fe7.c8	gigabitEthernet	Down				5
GigabitEthernet0/Unit: 0 Slot: 0 Port: 6	Gigabit - Level 0x607000			0/6/0		70.81.05:1fe7.c9	gigabitEthernet	Down				5
GigabitEthernet0/Unit: 0 Slot: 0 Port: 7	Gigabit - Level 0x607000			0/7/0		70.81.05:1fe7.ca	gigabitEthernet	Down				5
GigabitEthernet0/Unit: 0 Slot: 0 Port: 8	Gigabit - Level 0x607000			0/8/0		70.81.05:1fe7.cb	gigabitEthernet	Down				5
Virtual Interface	Virtual Interface			0/9/0		70.81.05:1fe7.c4	gigabitEthernet	Up				5

The following input options are available when generating the report:

- **Select By:** Select the interface(s) that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Network.* Your selection will have an affect on the fields described below:
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Network.* When selected, with the option to select all, multiple, or individual IP Networks, then you can optionally select specific devices for those IP Networks.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All Items* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further reduce the list of devices to include on the report by selecting individual devices or IP Networks. To do this, select the *Select individual items* checkbox.

You can further reduce the list of devices to include on the report. Depending on your selection in the *Org/Device; Org/Network* radio buttons, you can select specific devices or IP Networks from the organizations you selected in the *Organizations* list. Use the following fields if you want to select individual items:

- *Select individual items.* If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices or IP Networks to include in the report.
  - *Devices/IP Networks by Organization.* Select one or multiple devices or IP Networks by organization to include in the report.
- **Device Group Selector.** Select one or multiple or all device groups to include in the report.


- **Optional Columns.** Select from the following optional columns to include in the report:
  - *Remote Device.* When selected, this column will display the remote device connected to each interface.
  - *Remote Interface.* When selected, this column will display the remote interface connected to each interface.
  
- **Options.** Select from the following options to include in the report. They are all selected by default:
  - *Show Report Summary.* Appears at the top of the report. A list of interfaces with their class, ports in use, unused ports, and total ports.
  - *Show Device Summary.* When selected, will appear below the report summary and display a summary of each device included in the report.
  - *Show Interface Details.* When selected, will appear below the report summary and display the name of each device included in the report with details of each interface associated with that device.
  - *Interfaces currently down only.* When selected, will appear below the report summary and display details of interfaces that are currently down.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Network Interfaces > Interface IP Addresses

This report displays configuration information for selected IP addresses. For each IP address, this report displays default columns of Network, Subnet, Device IP, and Device.

You can customize the output of the report by selecting the columns to include.



**Interface IP Address Report**

Network	System		
	Subnet	Device IP	Device
0.0.0.0	0.0.0.0	192.168.34.92	CH1DC-WLC1
10.0.0.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.0.0	255.0.0.0	10.100.100.22	WIN-2012-22.DOCS.LOCAL
10.0.0.0	255.0.0.0	10.100.100.22	WIN-2012-22.DOCS.LOCAL
10.0.0.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.0.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.0.55	255.255.255.255	10.0.0.55	lab-vcenter55
10.0.1.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.1.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.1.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.10.0	255.255.255.128	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.10.0	255.255.255.128	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.10.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.11.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.11.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.11.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.12.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.12.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.12.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.13.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.13.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.13.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.15.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.15.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.15.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.2.0	255.255.255.0	10.0.2.55	MOSS_ISO_IS
10.0.2.0	255.255.255.0	10.0.2.54	MOSS_ISO_AP
10.0.2.0	255.255.255.0	10.0.2.53	MOSS_ISO_CU
10.0.2.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.2.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.2.0	255.255.255.0	10.0.2.56	MOSS_ISO_MC
10.0.2.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.27.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.27.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.27.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.6.0	255.255.254.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.6.0	255.255.254.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.6.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.9.0	255.255.255.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.0.9.0	255.255.255.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.0.9.0	255.255.255.0	10.0.9.45	dev-stor-01.NTLMtest.local
10.0.9.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.1.0.0	255.255.224.0	10.5.100.3	rst-e2-sw-d-c-02.sciencelogic.com
10.1.0.0	255.255.224.0	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.1.0.1	255.255.255.255	10.5.100.2	rst-e2-sw-d-c-01.sciencelogic.com
10.1.1.0	255.255.255.0	192.168.34.92	CH1DC-WLC1
10.1.12.0	255.255.252.0	192.168.34.92	CH1DC-WLC1
10.1.16.0	255.255.252.0	192.168.34.92	CH1DC-WLC1
10.1.20.0	255.255.252.0	192.168.34.92	CH1DC-WLC1

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The following input options are available when generating the report:


- **IP Network Selection:** Select the IP Networks that will appear in the report. The following input elements appear in this component:
  - *All IP Networks.* Select this checkbox if you want all IP Networks in the system to be included in this report.
  - *Organizations.* If the *All IP Networks* checkbox is unselected, one or more Organizations. The report will contain only the IP Networks in the organizations you select. You can further filter the list of IP Networks to include in the report by, by selecting the *Select individual items* checkbox and selecting individual IP addresses.
  - *Select individual items.* If the *All IP Networks* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual IP Networks to include in the report.
  - *IP Networks by Organization.* If the *Select individual items* checkbox is selected, you can select one or more IP Networks (from the organization(s) selected in *Organizations*) to include in the report.
- **Optional Columns.** Select from a list of optional columns to include in their separate columns in the report. Choices include, among others:
  - IP Type
  - Network Use
  - MAC address
  - Interface Speed
  - Device ID
  - IANA Type

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Network Interfaces > Interface IP MAC Map

This report displays the MAC and IP Addresses for selected devices. This report is helpful to understand the relationships between devices, interfaces, IP addresses, and MAC addresses. For each device, this report displays default columns of Device Name, Device Groups, Interface Description, Device IP, Interface IP, MAC Address, Alias, Remote Device, Remote Interface Description, and Link Type.

You can customize the output of the report to display only interfaces that match a specific IP or MAC address pattern, to not display NULL IP address, to not display NULL MAC addresses, and to display blade and port information for each device.



Organization: ACME					
Device Name	Interface Description	Device IP	Interface IP	MAC Address	Alias
ACME - DB MSSQL 2 - WebApp [14362]	WAN Minsport (IPv2)	192.168.32.113		00:00:00:00:00:00:00	Local Area Connection* 2
ACME - DB MSSQL 2 - WebApp [14362]	WAN Minsport (IPv6)	192.168.32.113		3a:ab:20:52:41:53	Local Area Connection* 6
ACME - DB MSSQL 2 - WebApp [14362]	WAN Minsport (Network Monitor)	192.168.32.113		3a:ab:20:52:41:53	Local Area Connection* 7
ACME - DB MSSQL 2 - WebApp [14362]	WAN Minsport (IP)	192.168.32.113		3a:ab:20:52:41:53	Local Area Connection* 8
ACME - DB MSSQL 2 - WebApp [14362]	Intel(R) PRO 1000 MT Network Connection	192.168.32.113	192.168.32.113	00:50:56:a5:00:0b	Local Area Connection
ACME - DB MSSQL 2 - WebApp [14362]	Microsoft ISATAP Adapter	192.168.32.113		00:00:00:00:00:00:00	isatap: {C42F490F-AC5B-449C-876A-110C6757C334}
ACME - DB MSSQL 2 - WebApp [14362]	Teredo Tunneling Pseudo-Interface	192.168.32.113		00:00:00:00:00:00:00	Teredo Tunneling Pseudo-Interface
ACME - DB MSSQL 2 - WebApp [14362]	Intel(R) PRO 1000 MT Network Connection-QoS Pack	192.168.32.113		00:50:56:a5:00:0b	Local Area Connection-QoS Packet Scheduler-0000
ACME - DB MSSQL 2 - WebApp [14362]	Intel(R) PRO 1000 MT Network Connection-WFP Light	192.168.32.113		00:50:56:a5:00:0b	Local Area Connection-WFP LightWeight Filter-0000
ACME - DB MSSQL 2 - WebApp [14362]	WAN Minsport (IPv6)-QoS Packet Scheduler-0000	192.168.32.113		3a:ab:20:52:41:53	Local Area Connection* 6-QoS Packet Scheduler-0000
ACME - DB MSSQL 2 - WebApp [14362]	WAN Minsport (IP)-QoS Packet Scheduler-0000	192.168.32.113		3a:ab:20:52:41:53	Local Area Connection* 8-QoS Packet Scheduler-0000
ACME - DB MSSQL 2 - WebApp [14362]	WAN Minsport (Network Monitor)-QoS Packet Scheduler	192.168.32.113		3a:ab:20:52:41:53	Local Area Connection* 7-QoS Packet Scheduler-0000
ACME - DB MSSQL 2 - WebApp [14361]	WAN Minsport (IPv2)	192.168.32.112		00:00:00:00:00:00:00	Local Area Connection* 2
ACME - DB MSSQL 2 - WebApp [14361]	WAN Minsport (IPv6)	192.168.32.112		b4:2b:20:52:41:53	Local Area Connection* 6
ACME - DB MSSQL 2 - WebApp [14361]	WAN Minsport (Network Monitor)	192.168.32.112		b4:2b:20:52:41:53	Local Area Connection* 7
ACME - DB MSSQL 2 - WebApp [14361]	WAN Minsport (IP)	192.168.32.112		b4:2b:20:52:41:53	Local Area Connection* 8
ACME - DB MSSQL 2 - WebApp [14361]	Intel(R) PRO 1000 MT Network Connection	192.168.32.112	192.168.32.112	00:50:56:a5:00:01	Local Area Connection
ACME - DB MSSQL 2 - WebApp [14361]	Microsoft ISATAP Adapter	192.168.32.112		00:00:00:00:00:00:00	isatap: {C42F490F-AC5B-449C-876A-110C6757C334}
ACME - DB MSSQL 2 - WebApp [14361]	Teredo Tunneling Pseudo-Interface	192.168.32.112		00:00:00:00:00:00:00	Teredo Tunneling Pseudo-Interface
ACME - DB MSSQL 2 - WebApp [14361]	Intel(R) PRO 1000 MT Network Connection-QoS Pack	192.168.32.112		00:50:56:a5:00:01	Local Area Connection-QoS Packet Scheduler-0000
ACME - DB MSSQL 2 - WebApp [14361]	Intel(R) PRO 1000 MT Network Connection-WFP Light	192.168.32.112		00:50:56:a5:00:01	Local Area Connection-WFP LightWeight Filter-0000
ACME - DB MSSQL 2 - WebApp [14361]	WAN Minsport (IPv6)-QoS Packet Scheduler-0000	192.168.32.112		b4:2b:20:52:41:53	Local Area Connection* 6-QoS Packet Scheduler-0000
ACME - DB MSSQL 2 - WebApp [14361]	WAN Minsport (IP)-QoS Packet Scheduler-0000	192.168.32.112		b4:2b:20:52:41:53	Local Area Connection* 8-QoS Packet Scheduler-0000
ACME - DB MSSQL 2 - WebApp [14361]	WAN Minsport (Network Monitor)-QoS Packet Scheduler	192.168.32.112		b4:2b:20:52:41:53	Local Area Connection* 7-QoS Packet Scheduler-0000

The following input options are available when generating the report:

- Device Selection:** Select the devices that will appear in the report. The following input elements appear in this component:
  - All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - Organizations.* If the *All devices* checkbox is unselected, select multiple or individual Organizations. The report will contain only the devices in the organizations you select. You can further reduce the list of devices to include on the report by specifying devices from the organizations you select, by selecting the *Select individual items* checkbox.
  - Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.



- *Devices by Organization*. If the *Select individual devices* checkbox is selected, you can select multiple or a single device in the organization(s) selected about to include in the report.
- **Device Group Selector**. Select one or multiple or all device groups to include in the report.
- **Interface IP Match Pattern**. Specify a regular expression to match against interface IP addresses. Only interfaces with a matching IP address will be displayed in the report.
- **MAC Match Pattern**. Specify a regular expression to match against interface MAC addresses. Only interfaces with a matching MAC address will be displayed in the report.
- **Hide NULL Interface IPs**. Not selected by default. If selected, interfaces that do not have an IP address will not appear in the report.
- **Hide NULL MAC Addresses**. Selected by default. If not selected, interfaces that do not have a MAC address will appear in the report.
- **Show Blade/Port**. Not selected by default. If selected, the report will show the Blade and Port information for each interface.
- **Separated By**. Group the report by *Organization* or *Device Group*.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Network Interfaces > Interface Ports

This report displays a list of open ports on all selected devices or all selected networks. For each open port, the report displays default columns of Device, Device Groups, IP Address, Port, Service, Protocol, Network, and Subnet Mask.

You can customize the output of the report so that the port columns - Port, Service, and Protocol - are not included in the report.

Selection: Selected Items



### Interface Port Report

Organization: ACME

Device	IP Address	Port	Service	Protocol	Network	Subnet Mask
ACME - DB MSSQL 2 - WebApp	192.168.32.113	80	http	TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	135	loc-srv	TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	139	netbios-ssn	TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	445	microsoft-ds	TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	1433	ms-sql-s	TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	2383		TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	3389	ms-term-serv	TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	49152		TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	49153		TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	49154		TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	49155		TCP	192.168.32.0	255.255.252.0
ACME - DB MSSQL 2 - WebApp	192.168.32.113	49163		TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	135	loc-srv	TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	139	netbios-ssn	TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	445	microsoft-ds	TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	2383		TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	3389	ms-term-serv	TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	49152		TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	49153		TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	49154		TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	49155		TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	49156		TCP	192.168.32.0	255.255.252.0
ACME - DB-MSSQL - WebApp	192.168.32.112	49157		TCP	192.168.32.0	255.255.252.0
ACME - Edge Router	10.20.16.239	80	http	TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.16.239	135	loc-srv	TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.16.239	445	microsoft-ds	TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.16.239	1025	NFS-or-II	TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.16.239	1084	msob-lm-2	TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.16.239	1086		TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.16.239	2100		TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.16.239	3389	ms-term-serv	TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.16.239	9220		TCP	10.20.16.0	255.255.248.0
ACME - Edge Router	10.20.24.239	80	http	TCP	10.20.24.0	255.255.248.0
ACME - Edge Router	10.20.24.239	135	loc-srv	TCP	10.20.24.0	255.255.248.0
ACME - Edge Router	10.20.24.239	445	microsoft-ds	TCP	10.20.24.0	255.255.248.0
ACME - Edge Router	10.20.24.239	1025	NFS-or-II	TCP	10.20.24.0	255.255.248.0
ACME - Edge Router	10.20.24.239	1084	msob-lm-2	TCP	10.20.24.0	255.255.248.0
ACME - Edge Router	10.20.24.239	1086		TCP	10.20.24.0	255.255.248.0

The following input options are available when generating the report:

- **Select By:** Select the devices or Guest VMs that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Network.* Your selection will have an affect on the fields described below:
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Network.* When selected, with the option to select all, multiple, or IP Networks, then you can optionally select specific devices for those organizations.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or Networks. The report will contain only the devices in the organizations you select, or only IP Networks you select. You can further reduce the list of devices to include on the report by specifying which devices from the organizations or IP Networks you select, by selecting the *Select individual items* checkbox.


You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device; Org/Network* radio buttons, you can select specific devices of IP Networks from the organizations you selected in the *Organizations* list. Use the following fields if you want to select individual items:

- *Select individual items.* If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices or IP Networks to include in the report.
  - *Devices/IP Networks by Organization.* Select one or multiple devices or IP Networks by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector.** Select one or multiple or all device groups to include in the report.
  - **Options.** If the checkbox is selected, columns for Port, Service, and Protocol will be included in the report. If unselected, the port information will not be included in the report.
  - **Separated By.** Group the report by Organization or Device Group.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Network Interfaces > Interface Top Metrics

This report displays the top metrics for interfaces on the system. Default columns include Organization; Device; Interface Name; IP Address; Inbound, Outbound, and Total Network Bytes; Inbound, Outbound, and Total Network Packet Loss; and Inbound, Outbound, and Total Network Errored Packed.



Organization	Device	Interface Name
Watersports [109]	CORP-AD01.watersports.	ethernet_0
Watersports [109]	CORP-AD01.watersports.	ethernet_1
Watersports [109]	CORP-AD01.watersports.	ethernet_2
Watersports [109]	CORP-AD01.watersports.	ethernet_3
Watersports [109]	CORP-AD01.watersports.	ethernet_4
Watersports [109]	CORP-AD01.watersports.	ethernet_5
Watersports [109]	CORP-AD01.watersports.	ethernet_6
Watersports [109]	CORP-AD01.watersports.	ethernet_7
Watersports [109]	CORP-AD01.watersports.	ethernet_8
Watersports [109]	CORP-AD01.watersports.	ppp_0
Watersports [109]	CORP-AD01.watersports.	ppp_1
Watersports [109]	CORP-AD01.watersports.	tunnel_0
Watersports [109]	CORP-AD01.watersports.	tunnel_1
Watersports [109]	CORP-AD01.watersports.	tunnel_2
Watersports [109]	CORP-AD01.watersports.	tunnel_3
Watersports [109]	CORP-AD01.watersports.	tunnel_4
Watersports [109]	CORP-AD01.watersports.	tunnel_5
TCP [3]	em7-lb1.lit [4]	eth0
TCP [3]	em7-lb1.lit [4]	eth0.1
TCP [3]	em7-lb1.lit [4]	external

The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device*; *Org/Asset*; *ESX Server/VM*. Your selection will have an affect on the fields described below.
    - *Org/Device*. When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset*. When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.

- *ESX Server/VM*. When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
- *All Items*. Select this checkbox if you want all devices in the system to be included in this report.
- *Organizations/ESX Server*. If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device; Org/Asset; ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

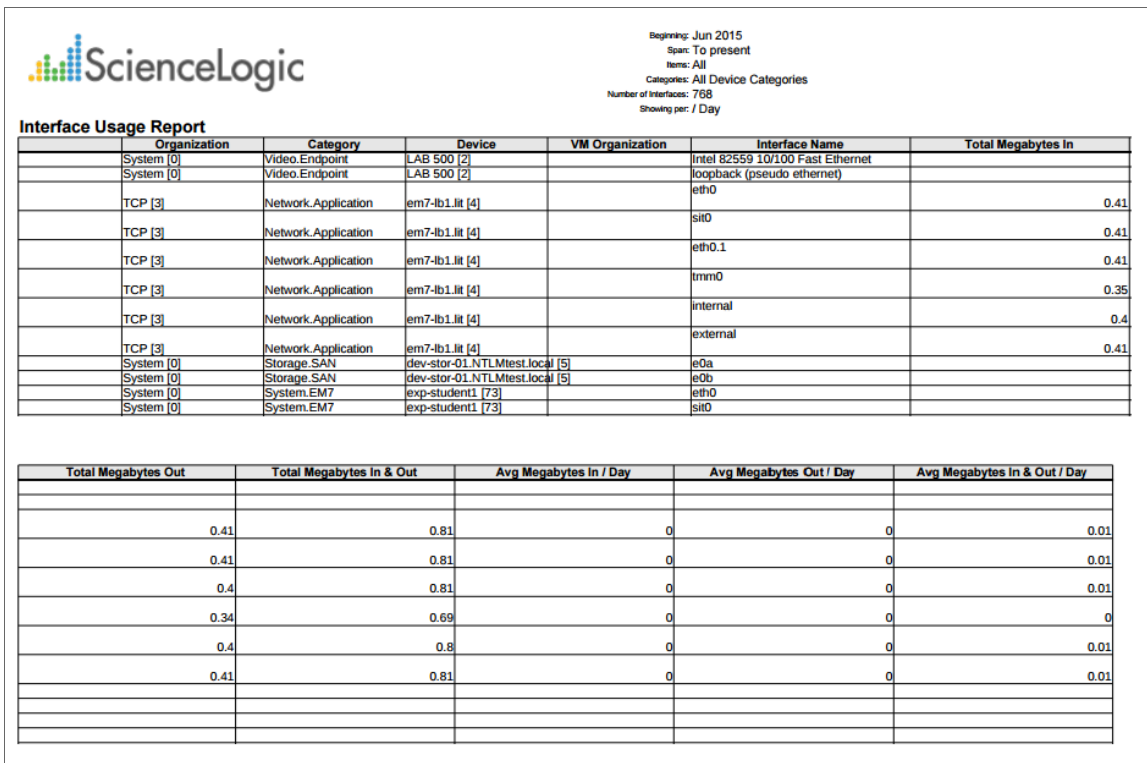
- *Select individual items*. If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server*. Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector**. Select one or multiple or all device groups to include in the report.
- **Interface Selection Options**. The following input elements appear in this component:
  - *Select Options*. Select whether you would like to *Manually select* the interfaces; *Auto-select using the specific threshold*; or *Auto-select a specific number by their rank*.
  - *Specific Threshold*. When the *Auto-select using the specific threshold* radio button is selected, this section allows you to specify a threshold that all devices must exceed in order to appear in the report.
  - *Specific Number by Rank*. When the *Auto-select a specific number by their rank* radio button is selected, this allows you to use drop-down menus to indicate that you want the bottom or top 10–1 000 devices to appear in the report.
- **Optional Columns**. This component allows you to select one or more optional columns that you may include in the report.
- **Separated By**. Group the data by Device Group.
- **Report Span**. Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.

*This description covers version 1 of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Network Interfaces > Interface Usage

This report displays information about interface usage for each selected device, asset, or VM, including total and average usage.

You can customize the output options to show only interfaces associated with specified organizations and devices, include optional columns such as Interface Speed and Type, and Variables to Display, such as Discards In and Out, Errors In and Out, and Megabytes In and Out.



Beginning: Jun 2015  
Span: To present  
Items: All  
Categories: All Device Categories  
Number of Interfaces: 768  
Showing per: / Day

Organization	Category	Device	VM Organization	Interface Name	Total Megabytes In
System [0]	Video.Endpoint	LAB 500 [2]		Intel 82559 10/100 Fast Ethernet	
System [0]	Video.Endpoint	LAB 500 [2]		loopback (pseudo ethernet)	
TCP [3]	Network.Application	em7-lb1.lit [4]		eth0	0.41
TCP [3]	Network.Application	em7-lb1.lit [4]		sit0	0.41
TCP [3]	Network.Application	em7-lb1.lit [4]		eth0.1	0.41
TCP [3]	Network.Application	em7-lb1.lit [4]		trm0	0.35
TCP [3]	Network.Application	em7-lb1.lit [4]		internal	0.4
TCP [3]	Network.Application	em7-lb1.lit [4]		external	0.41
System [0]	Storage.SAN	dev-stor-01.NTLMtest.local [5]		e0a	
System [0]	Storage.SAN	dev-stor-01.NTLMtest.local [5]		e0b	
System [0]	System.EM7	exp-student1 [73]		eth0	
System [0]	System.EM7	exp-student1 [73]		sit0	

Total Megabytes Out	Total Megabytes In & Out	Avg Megabytes In / Day	Avg Megabytes Out / Day	Avg Megabytes In & Out / Day
0.41	0.81	0	0	0.01
0.41	0.81	0	0	0.01
0.4	0.81	0	0	0.01
0.34	0.69	0	0	0
0.4	0.8	0	0	0.01
0.41	0.81	0	0	0.01

**NOTE:** The above screenshot has been modified to improve clarity.

The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.

- *Org/Device*. When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
  - *Org/Asset*. When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
  - *ESX Server/VM*. When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
- *All Items*. Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server*. If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device*; *Org/Asset*; *ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items*. If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server*. Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector**. Select one or multiple or all device groups to include in the report.
  - **Device Categories**. Further filters the list of devices, assets, or Guest VMs by device category. You can select all device categories or you can select one or more device categories. Only devices, assets, or VMs that belong to the selected device categories will appear in the report.
  - **Interface Types**. Select one, multiple, or all interface types to include in the report.
  - **Interface Tags**. Select one, multiple, or all interface tags. The report will include only interfaces that have the selected tags aligned.
  - **Optional Columns**. Choose from a list of optional columns to include in the report:
    - Device IP Address
    - Interface Name
    - Interface Alias
    - MAC Address
    - Interface Type
    - Interface Tags
    - Interface Speed
  - **Separated By**. Group asset records by Organization/ESX Server, Category, Device Group, or Device.
  - **Report Sections**. Specify how the report will be arranged. Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.

- **Report Settings.** Select which performance metric to include on the report from the Variable to Display drop-down, including:

- Megabytes In and Out
- Discards In and Out
- Errors In and Out

In the second drop-down menu, select one of the following:

- Show per Day (Mb/day)
- Show per Second (Mb/s)
- Show per Second (Utilization %)

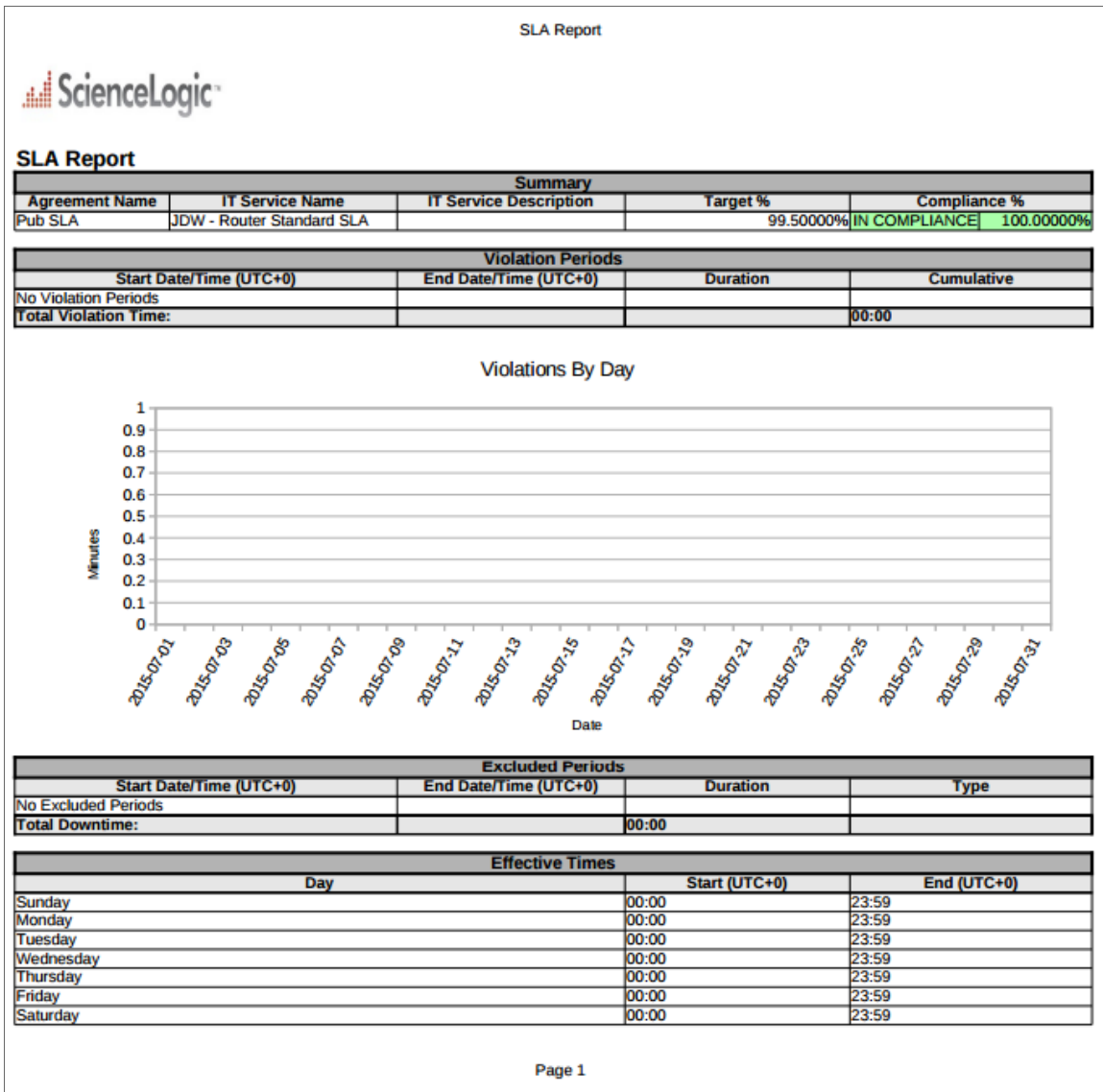
- Select from a list of checkboxes:
  - **Average by interface.** Show total average interface usage for each device, asset, or Guest VM.
  - **Non-Zero only.** Do not show results with zero usage.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



## Service Delivery > SLA Report

The SLA (Service Level Agreement) Report evaluates an existing IT Service policy using an existing SLA Definition, and displays the percentage of that IT Service's compliance. The report contains Summary and Violation Periods sections. Under the Summary section, the default columns are Agreement Name, IT Service Name, IT Service Description, Target %, and Compliance %. Under the Violation Periods section, the default columns are Start Date/Time, End Date/Time, Duration, Cumulative, and Total Violation Time.



The following options are available when generating the report:


- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **IT Service.** Select an IT Service from the drop-down list.
- **SLA.** Select an SLA from the drop-down list.

*This description covers version 1.0 of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Storage > File System

This report displays file system information, including utilization statistics for selected devices. For each selected device, the report displays default columns of Device, File System, Type, Size (MB), Available, and Used.

You can customize the output options so that devices are grouped by organization, only file systems over a specific usage percentage are included in the report, and devices are sorted by usage or organization and device.



Items: Selected  
File Systems Matching: All  
Utilization: 85%

### File System Utilization Report

Organization: ACME							
Device	File System	Type	Size (MB)	Available (%)	Available (MB)	Used (%)	Used (MB)
ACME - Middleware Server 1 [1922]	/	LinuxExt2	1019.21	2	71.69	98	947.52
ACME - Middleware Server 2 [1921]	/	LinuxExt2	1019.21	2	71.69	98	947.52
ACME - Middleware Server 3 [1920]	/	LinuxExt2	1019.21	2	71.69	98	947.52
ACME - Tomcat Server (Internal Site) [1918]	/	LinuxExt2	1019.21	4	71.69	96	947.52
<b>Sum for Organization: ACME</b>			<b>4076.84</b>	<b>2.5</b>	<b>286.76</b>	<b>97.5</b>	<b>3790.08</b>
Organization: HQ Data Center							
Device	File System	Type	Size (MB)	Available (%)	Available (MB)	Used (%)	Used (MB)
LAB-CUCM-5 [1933]	/	LinuxExt2	12317.94	5.177490234	637.76	94.8225	11680.18
LAB_UCM_7 [1936]	/	LinuxExt2	12316.67	7.677070618	945.56	92.3229	11371.11
LAB_UCM_7 [1936]	/partB	LinuxExt2	12316.66	10.2690506	1264.80	89.7309	11051.85
LAB-CUCM-5 [1933]	/partB	LinuxExt2	12317.91	12.22547913	1505.92	87.7745	10811.99
<b>Sum for Organization: HQ Data Center</b>			<b>49269.18</b>	<b>8.837272644</b>	<b>4354.04</b>	<b>91.1627</b>	<b>44915.13</b>
Organization: Video Lab							
Device	File System	Type	Size (MB)	Available (%)	Available (MB)	Used (%)	Used (MB)
CUCM10-01 [14496]	/	LinuxExt2	14643.06	13.60961914	1992.86	86.3904	12650.19
<b>Sum for Organization: Video Lab</b>			<b>14643.06</b>	<b>13.60961914</b>	<b>1992.86</b>	<b>86.3904</b>	<b>12650.19</b>
<b>Overall Totals:</b>			<b>67989.08</b>	<b>6.550967746</b>	<b>6633.66</b>	<b>93.44902222</b>	<b>61355.4</b>

Generated on: 2008/04/17 07:56:36

The following input options are available when generating the report:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.
    - *Org/Asset.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
    - *ESX Server/VM.* When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
  - *All Items.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations/ESX Server.* If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device*; *Org/Asset*; *ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:


- *Select individual items*. If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server*. Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector**. Select one or multiple or all device groups to include in the report.
  - **Options**. Select from the following:
    - *Usage*. Select a percentage from the drop-down. Only file systems with usage equal to or greater than the specified percentage will be included in the report.
    - *Find File Systems Matching*. Specify a search string to filter the file systems. Only file systems with a matching name will be included in the report. If left blank, all file systems on the selected devices will be included in the report.
  - **Separated By** . Specify whether to group results in to individual tables for each organization or each device group.
  - **Sort By**. Sort the report by *Org/Device* or by *Usage*.
  - **Report Sections**. Specify how the report will be arranged. Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Storage > File System Thresholds

Displays the threshold information for file systems discovered in the system, including the major threshold, critical threshold, and current file system utilization. For each file system, the report displays default columns of Device, Device Group, Drive, Size, Used, Utilization, Major Threshold, and Critical Threshold.

You can customize the output options of the report so devices are grouped by in organization in separate table. You can also specify that only file systems that currently exceed the major or critical threshold be included in the report.



**File System Thresholds**

Organization: System						
Device	Drive	Size	Used	Utilization	Major Threshold	Critical Threshold
em7_723_db [1066]	/	1983 MB	850 MB	45%	85%	95%
em7_723_db [1066]	/data.local	14635 MB	7213 MB	52%	85%	95%
em7_723_db [1066]	/home	995 MB	33 MB	4%	85%	95%
em7_723_db [1066]	/usr	3966 MB	1548 MB	41%	85%	95%
em7_723_db [1066]	/var	5950 MB	351 MB	6%	85%	95%
em7_73cu1_latest [1062]	/	1983 MB	406 MB	20%	85%	95%
em7_73cu1_latest [1062]	/data.local	20092 MB	9404 MB	47%	85%	95%
em7_73cu1_latest [1062]	/home	494 MB	10 MB	2%	85%	95%
em7_73cu1_latest [1062]	/usr	3966 MB	1385 MB	35%	85%	95%
em7_73cu1_latest [1062]	/var	1983 MB	159 MB	8%	85%	95%
em7_73db_latest [1061]	/	1983 MB	801 MB	40%	85%	95%
em7_73db_latest [1061]	/data.local	32441 MB	2794 MB	9%	85%	95%
em7_73db_latest [1061]	/home	494 MB	10 MB	2%	85%	95%
em7_73db_latest [1061]	/usr	3966 MB	1786 MB	45%	85%	95%
em7_73db_latest [1061]	/var	5950 MB	169 MB	3%	85%	95%
em7_ao [1111]	/	1983 MB	792 MB	40%	85%	95%
em7_ao [1111]	/data.local	39541 MB	17164 MB	43%	85%	95%
em7_ao [1111]	/home	494 MB	10 MB	2%	85%	95%
em7_ao [1111]	/usr	3966 MB	2186 MB	55%	85%	95%
em7_ao [1111]	/var	5950 MB	514 MB	9%	85%	95%
em7_hadr [1063]	/	1983 MB	798 MB	40%	85%	95%
em7_hadr [1063]	/home	494 MB	10 MB	2%	85%	95%
em7_hadr [1063]	/usr	3966 MB	1912 MB	48%	85%	95%
em7_hadr [1063]	/var	5950 MB	418 MB	7%	85%	95%
exp-student1 [73]	/	2023 MB	847 MB	42%	85%	95%
exp-student1 [73]	/data.local	30701 MB	2598 MB	8%	85%	95%
exp-student1 [73]	/home	510 MB	16 MB	3%	85%	95%
exp-student1 [73]	/usr	4038 MB	2135 MB	53%	85%	95%
exp-student1 [73]	/var	8053 MB	296 MB	5%	85%	95%
Organization: TCP						
Device	Drive	Size	Used	Utilization	Major Threshold	Critical Threshold
em7-lb1.lit [4]		248 MB	127 MB	54%	85%	95%
em7-lb1.lit [4]		3024 MB	184 MB	6%	85%	95%
em7_723_cu1 [1065]	/	995 MB	429 MB	45%	85%	95%
em7_723_cu1 [1065]	/data.local	17454 MB	2692 MB	16%	85%	95%
em7_723_cu1 [1065]	/home	494 MB	10 MB	2%	85%	95%
em7_723_cu1 [1065]	/usr	3966 MB	1096 MB	29%	85%	95%
em7_723_cu1 [1065]	/var	1983 MB	155 MB	8%	85%	95%
em7_73cu2_latest [1064]	/	1983 MB	379 MB	19%	85%	95%
em7_73cu2_latest [1064]	/data.local	20092 MB	11887 MB	59%	85%	95%
em7_73cu2_latest [1064]	/home	494 MB	10 MB	2%	85%	95%
em7_73cu2_latest [1064]	/usr	3966 MB	1385 MB	35%	85%	95%
em7_73cu2_latest [1064]	/var	1983 MB	148 MB	7%	85%	95%
em7_ao [1067]	/	1983 MB	1012 MB	51%	85%	95%

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The following input options are available when generating the report:

- **Device Selection:** Select the devices that will appear in the report. The following input elements appear in this component:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices by selecting the *Select individual items* checkbox.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to select the individual devices to include in the report.
  - *Devices by Organization.* If the *Select individual devices* checkbox is selected, the *Devices by Organization* field is available. Select one or more devices to include in the report.
- **Device Group Selector.** Select one or multiple or all device groups to include in the report.
- **Drive Names Matching.** Specify a search string to filter the file systems. Only file systems with a matching name will be included in the report. If left blank, all file systems on the selected devices will be displayed.
- **Show File Systems Where.** Select whether all file systems, only file systems where the major threshold is currently exceeded, or only file systems where the critical threshold is currently exceeded, will be included in the report.
- **Separated By.** Group the report by Organization or Device Group.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Storage > File System Top Metrics

This report displays the top metrics for file systems discovered in the system, with the default columns of Organization, Device, and Filesystem.



**File System Top Metrics**

Organization	Device	Filesystem	Type	Utilization %	Disk Space Used	Disk Space Free
TCP [3]	em7-lb1.lit [4]	/var	LinuxExt2	6%	188.85 MB	2.91 GB
TCP [3]	em7-lb1.lit [4]	/	LinuxExt2	54%	129.73 MB	124.14 MB
System [0]	exp-student1 [73]	/usr	LinuxExt2	53%	2.19 GB	1.95 GB
System [0]	exp-student1 [73]	/data.local	Other	8%	2.66 GB	28.78 GB
System [0]	exp-student1 [73]	/home	LinuxExt2	3%	16.86 MB	504.92 MB
System [0]	exp-student1 [73]	/var	LinuxExt2	5%	303.03 MB	5.90 GB
System [0]	exp-student1 [73]	/	LinuxExt2	42%	867.28 MB	1.20 GB
TCP [3]	WIN-2012-22.DOCS.LOCAL [74]	C:	NTFS	21.59%	8.98 GB	32.60 GB
System [0]	em7_73db_latest [1061]	/var	LinuxExt2	3%	173.37 MB	5.92 GB
System [0]	em7_73db_latest [1061]	/	LinuxExt2	40%	819.94 MB	1.21 GB
System [0]	em7_73db_latest [1061]	/usr	LinuxExt2	45%	1.83 GB	2.23 GB
System [0]	em7_73db_latest [1061]	/data.local	Other	9%	2.86 GB	30.36 GB
System [0]	em7_73db_latest [1061]	/home	LinuxExt2	2%	10.55 MB	495.06 MB
System [0]	em7_73cu1_latest [1062]	/data.local	Other	47%	9.63 GB	10.94 GB
System [0]	em7_73cu1_latest [1062]	/home	LinuxExt2	2%	10.55 MB	495.06 MB
System [0]	em7_73cu1_latest [1062]	/var	LinuxExt2	8%	163.08 MB	1.87 GB
System [0]	em7_73cu1_latest [1062]	/	LinuxExt2	20%	415.79 MB	1.61 GB
System [0]	em7_73cu1_latest [1062]	/usr	LinuxExt2	35%	1.42 GB	2.64 GB
System [0]	em7_hadr [1063]	/home	LinuxExt2	2%	10.55 MB	495.06 MB
System [0]	em7_hadr [1063]	/var	LinuxExt2	7%	428.14 MB	5.66 GB
System [0]	em7_hadr [1063]	/	LinuxExt2	40%	816.66 MB	1.21 GB
System [0]	em7_hadr [1063]	/usr	LinuxExt2	48%	1.96 GB	2.10 GB
TCP [3]	em7_73cu2_latest [1064]	/home	LinuxExt2	2%	10.55 MB	495.06 MB
TCP [3]	em7_73cu2_latest [1064]	/var	LinuxExt2	7%	151.44 MB	1.88 GB
TCP [3]	em7_73cu2_latest [1064]	/	LinuxExt2	19%	388.20 MB	1.64 GB
TCP [3]	em7_73cu2_latest [1064]	/usr	LinuxExt2	35%	1.42 GB	2.64 GB
TCP [3]	em7_73cu2_latest [1064]	/data.local	Other	59%	12.17 GB	8.40 GB
TCP [3]	em7_723_cu1 [1065]	/data.local	LinuxExt2	16%	2.76 GB	15.12 GB
TCP [3]	em7_723_cu1 [1065]	/home	LinuxExt2	2%	10.55 MB	495.06 MB
TCP [3]	em7_723_cu1 [1065]	/var	LinuxExt2	8%	158.22 MB	1.87 GB
TCP [3]	em7_723_cu1 [1065]	/	LinuxExt2	45%	439.28 MB	579.93 MB
TCP [3]	em7_723_cu1 [1065]	/usr	LinuxExt2	29%	1.12 GB	2.94 GB
System [0]	em7_723_db [1066]	/var	LinuxExt2	6%	359.22 MB	5.73 GB
System [0]	em7_723_db [1066]	/	LinuxExt2	45%	869.99 MB	1.16 GB
System [0]	em7_723_db [1066]	/usr	LinuxExt2	41%	1.59 GB	2.48 GB
System [0]	em7_723_db [1066]	/data.local	LinuxExt2	52%	7.39 GB	7.60 GB
System [0]	em7_723_db [1066]	/home	LinuxExt2	4%	34.12 MB	985.09 MB
TCP [3]	em7_ao [1067]	/var	LinuxExt2	5%	326.46 MB	5.77 GB
TCP [3]	em7_ao [1067]	/	LinuxExt2	51%	1.04 GB	994.90 MB
TCP [3]	em7_ao [1067]	/usr	LinuxExt2	54%	2.19 GB	1.87 GB
TCP [3]	em7_ao [1067]	/data.local	Other	31%	5.70 GB	12.71 GB
TCP [3]	em7_ao [1067]	/home	LinuxExt2	12%	60.96 MB	444.64 MB
TCP [3]	MOSS_ISO_MC [1096]	/usr	LinuxExt2	42%	1.69 GB	2.37 GB
TCP [3]	MOSS_ISO_MC [1096]	/data.local	Other	6%	2.44 GB	39.06 GB
TCP [3]	MOSS_ISO_MC [1096]	/home	LinuxExt2	2%	10.55 MB	495.06 MB

The following input options are available:

- **Select By.** Select the devices that will appear in the report. The following input elements appear in this component:
  - *Org/Device; Org/Asset; ESX Server/VM.* Your selection will have an affect on the fields described below.
    - *Org/Device.* When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific devices in those organizations.

- *Org/Asset*. When selected, you have the option to select all, multiple, or individual organizations, then you can optionally select specific assets in those organizations.
  - *ESX Server/VM*. When selected, you will have the option to select all, multiple, or individual ESX Servers, then you can optionally select specific Guest VMs on those ESX Servers.
- *All Items*. Select this checkbox if you want all devices in the system to be included in this report.
- *Organizations/ESX Server*. If the *All Items* checkbox is unselected, select multiple or individual Organizations or ESX servers. The report will contain only the devices in the organizations you select, or only Guest VMs on the ESX servers you select. You can further filter the list of devices or guest VMs by selecting the *Select individual items* checkbox.

You can further reduce the list of assets to include on the report. Depending on your selection in the *Org/Device*; *Org/Asset*; *ESX Server/VM* radio buttons, you can select specific assets, devices, or Guest VMs from the organizations or ESX servers you selected in the *Organizations/ESX Server Select* list. Use the following fields if you want to select individual items:

- *Select individual items*. If the *All Items* checkbox is unselected, the *Select individual items* checkbox is available. Select this checkbox if you would like to select the individual Devices, Assets, or Guest VMs to include in the report.
  - *Devices/Assets by Organization, Guest VMs by ESX Server*. Select one or multiple devices or assets by organization, or individual guest VMs by ESX server, to include in the report.
- **Device Group Selector**. Select one or multiple or all device groups to include in the report.
- **Filesystem Selection Options**. This section provides the following options for the report:
  - *Select Options*. Select whether you would like to *Manually select* the devices using the device selector; *Auto-select using the specific threshold*; or *Auto-select using a specific number by rank*.
  - *Specific Threshold*. When the *Auto-select using the specific threshold* radio button is selected, you can edit this section by specifying the threshold that all devices must meet to be included in the report.
  - *Specific Number By Rank*. When the *Auto-select using a specific number by rank* radio button is selected, you can edit this section by specifying the bottom or top 10–1000 devices that will be included in the report and how those devices will be ranked.
- **Optional Columns**. Select one or more of the following to include in the report:
  - *Type*.
  - *Utilization &%*.
  - *Disk Space Used*.
  - *Disk Space Free*.
- **Report Span**. Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Divisor**. Choose either 1000 or 1024 to match what the device uses locally.

*This description covers version 1 of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*



## Ticketing > Ticket Billing

This report displays ticket information on billable work done on tickets in the system, including the user that performed the work and the number of billable hours. Displays default columns of Ticket ID, Ticket Entity, Create User, Edit Date, SKU, Memo, Work User, and Billed Hours. The output can be modified to display only tickets in specific organizations, and to display different time spans for the report.

Ticket Billing Report							Beginning: Jul 19, 2015	
							Span: To present	
							Organizations: All	
Organization: System								
Ticket ID	Ticket Entity	Create User	Edit Date	SKU	Memo	Work User	Billed Time	
4	MOSS_PATCH_DB	em7admin	2015-07-22 15:33:06	SUPP003	Install additional memory	em7admin	1.00 hours	
							Ticket 4 Total:	1.00 hours
5	TOSHIBA e-STUDIO451c	em7admin	2015-07-22 15:31:18	987234578		em7admin	1.25 hours	
5	TOSHIBA e-STUDIO451c	em7admin	2015-07-22 15:31:15	HDTAKLS-21345	Add paper	em7admin	0.25 hours	
							Ticket 5 Total:	1.50 hours
6	HQ-W2K3-JUMP01	em7admin	2015-07-22 15:30:36	SUPP001	Install additional arrays for file system	em7admin	1.00 hours	
							Ticket 6 Total:	1.00 hours
							Organization System Total:	3.50 hours

Generated on: 1437264000

The following input options are available when generating the report:

- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report.
- **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Time Format.** Select time units, rounding precision, and the rounding method for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Ticketing > Ticket List

This report displays a list of tickets from selected organizations and/or selected ticket queues. For each ticket, the report includes default columns of Ticket ID, Organization, Description, Create Date.

You can customize the output of the report to include only tickets associated with specific organizations and/or tickets in specific ticket queues, and optional columns can be included in the report.

Ticket ID	Organization	Description	Create Date	Element Type	Element Name	Created By	Ticket Category	Closed	Closed By	Status	Queue Name	Cause
1	System	TICKET FOR ORGANIZATION: System   ID: 0	2015/05/18 20:12:17	Organization	System	em7admin	Abuse			Open	Asset Management	
2	System	TICKET FOR ORGANIZATION: System   ID: 0	2015/05/18 20:12:23	Organization	System	em7admin	Abuse	2015/05/18 20:12:35	em7admin	Resolved	Asset Management	Customer Change
4	System	IT Service State Critical	2015/05/21 19:45:33	Organization	System	em7admin	Network			Open	Service Level	
5	System	Availability Check Failure	2015/05/21 19:47:25	Organization	System	em7admin	Monitoring			Open	Monitoring	
6	System	Network Latency Exceeds Threshold	2015/05/21 19:48:33	Organization	System	em7admin	Threshold			Open	Service Level	
7	System	Availability Check Failure	2015/05/21 19:51:09	Organization	System	em7admin	Monitoring	2015/05/21 19:51:09	em7admin	Resolved	Monitoring	Customer Change
8	System	IT Service State Critical	2015/05/21 19:57:54	Organization	System	em7admin	Network			Open	Monitoring	
9	System	Run Book Automation Issue	2015/05/21 19:59:41	Organization	System	em7admin	Other	2015/05/21 20:00:25	em7admin	Resolved	Help Desk	Customer Change
10	System	Test	2015/05/29 19:57:32	Organization	System	em7admin	Abuse			Open	Asset Management	
11	System	Test	2015/05/29 19:58:25	Organization	System	em7admin	Abuse			Open	Asset Management	
12	ACI	Cisco ACI Fault F0103 - topology/pod-1/node-1/ays/cphys-eth1/2	2015/06/25 17:31:04	Device	apic1	em7admin	Abuse			Open	Asset Management	
13	ACI	Cisco ACI Fault F0103 - topology/pod-1/node-1/ays/cphys-eth1/2	2015/06/30 14:57:06	Device	apic1	em7admin	Abuse			Open	Provisioning	

Report: Jan 2015  
 Seen: 0 months  
 Org: All  
 Queue: All

Generated on: 20150712

The following input options are available when generating the report:


- **Organizations.** Specify one or more organizations or all organizations to include in the report.
- **Ticket Queues.** Select all, multiple, or one ticket queue to include in the report.
- **Optional Columns.** Select from a list of optional columns to include in the report. Optional columns include:
  - Severity
  - Element Type
  - Element Name
  - Device Category
  - Created By
  - Ticket Category
  - Updated
  - Updated By
  - Closed
  - Closed By
  - Close Time
  - Auto Close Event
  - Status
  - Source
  - Queue Name

- Assigned To
  - Resolution
  - Cause
  - Escalation
  - Hours Billed Text
  - Hours Billed
  - Parent Ticket
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Video > TelePresence Inventory Report

This report displays a summary of TelePresence servers, including the location name, system name, server type, serial number, model, and model number for each server.



TelePresence Inventory Report  
 Prepared: April 17, 2015 7:41 am

**Enterprise Video TELEPRESENCE INVENTORY REPORT FOR 36 MONTHS STARTING 2012-04-01 TO 2015-04-01**

Summary for Servers					
Location Name	System Name	Server Type	Serial Number	Model	Model Number
Location:		Local Number: N/A	Model: CTS 500		

Summary for Device - Endpoint - CTS-500					
	Codec	Codec	Camera	Display	Display
	Serial Number	Software Version	Firmware	Serial Number	Hardware
LEFT	N/A	N/A	N/A	N/A	N/A
CENTER	N/A	N/A	N/A	N/A	N/A
RIGHT	N/A	N/A	N/A	N/A	N/A
PRESENTATION	N/A	N/A	N/A	N/A	N/A

Cisco IP Phone	Cisco IP Phone	Cisco IP Phone	Doc Cam	Doc Cam
Serial Number	Mac Address	Software Version	Serial Number	Model Number
N/A	N/A	N/A	N/A	N/A

The following options are available when generating the report:


- **Tandberg and TelePresence Organization Selection**. Select the organization that you want represented in the report.
- **Report Span**. Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Video > Video Calls by Device Group, Call Type, and Bandwidth Report

This report displays usage information for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays a table for each type of call. For each type of call, the report displays the number of calls and total hours the device was on a call for each bandwidth type. The report includes only calls that were made during the time period selected for the report.

You can customize the output to include only specific devices. You can also specify the time span of information to include in the report.



**Video Calls by DeviceGroup, Call Type, Bandwidth – Apr 2012 for 36 months**

Date: February 2015			
Organization: Customer A Video			
Call Type: Unknown			
Bandwidth	Calls	Hours	
5632	279	298.31	
<b>Sum for Call Type: Unknown</b>	<b>5632</b>	<b>279</b>	<b>298.31</b>
<b>Sum for Organization: Customer A Video</b>	<b>5632</b>	<b>279</b>	<b>298.31</b>
Organization: Customer B Video			
Call Type: Unknown			
Bandwidth	Calls	Hours	
10500	110	0	
<b>Sum for Call Type: Unknown</b>	<b>10500</b>	<b>110</b>	<b>0</b>
Call Type: Video			
Bandwidth	Calls	Hours	
11268	91	172.82	
<b>Sum for Call Type: Video</b>	<b>11268</b>	<b>91</b>	<b>172.82</b>
<b>Sum for Organization: Customer B Video</b>	<b>21768</b>	<b>201</b>	<b>172.82</b>
<b>Sum for Date: February 2015</b>	<b>27400</b>	<b>480</b>	<b>471.13</b>
Date: March 2015			
Organization: Customer A Video			
Call Type: Unknown			
Bandwidth	Calls	Hours	
1152	9	0.01	
<b>Sum for Call Type: Unknown</b>	<b>1152</b>	<b>9</b>	<b>0.01</b>
<b>Sum for Organization: Customer A Video</b>	<b>1152</b>	<b>9</b>	<b>0.01</b>
<b>Sum for Date: March 2015</b>	<b>1152</b>	<b>9</b>	<b>0.01</b>
<b>Overall Totals:</b>	<b>28552</b>	<b>489</b>	<b>471.14</b>

Generated on: April 17th, 2015 07:58:02 AM

The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.

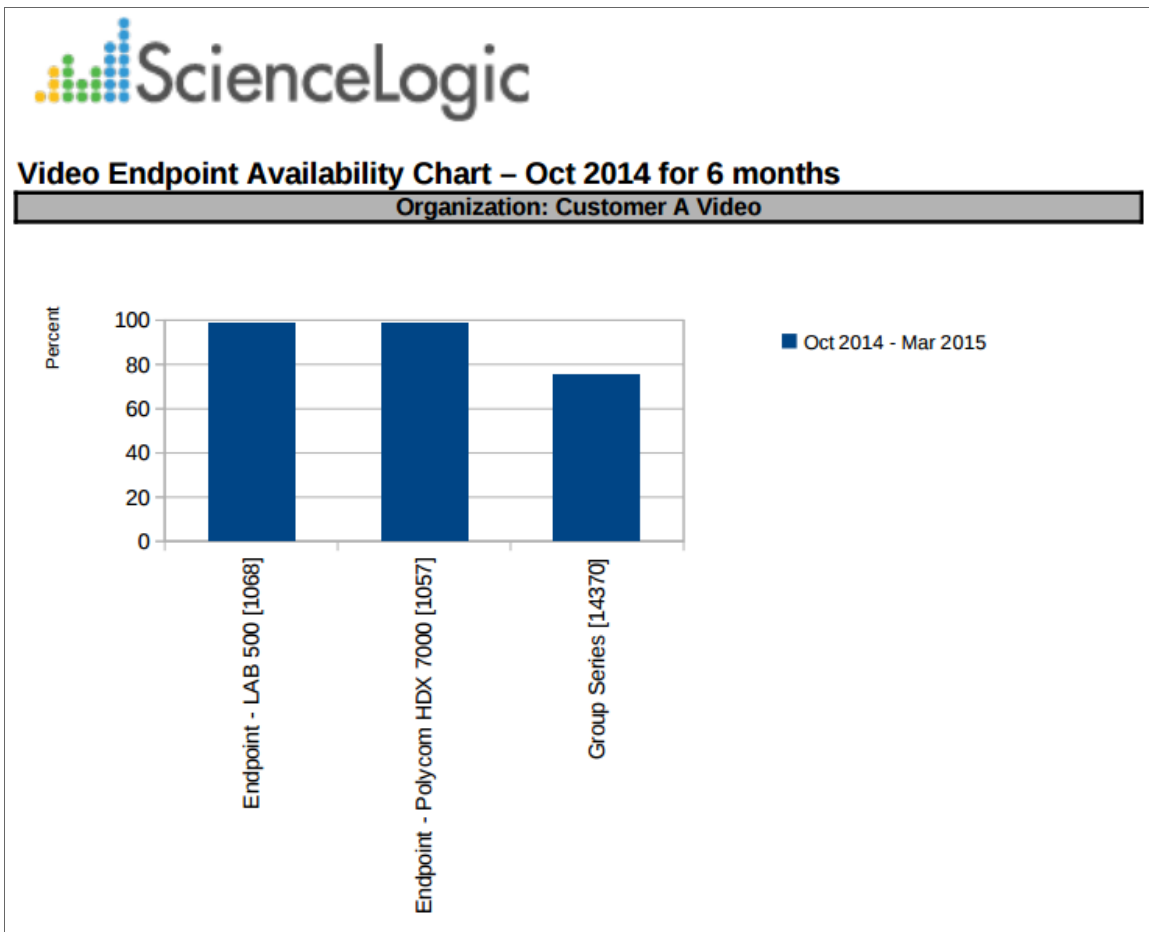
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Report Sections.** Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Availability Chart Report

This report displays a bar graph of device availability for Tandberg, Lifesize, Cisco, and Polycom video endpoints. For each device included in the report, the report displays availability in percentage for the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding**. Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection**: Select the devices that will appear in the report. The choices are:
  - *All devices*. Select this checkbox if you want all devices in the system to be included in this report.

- *Organizations*. If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group*. Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories**. By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options**. Specify how the report will be arranged:
  - **Separated By**. Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming**. These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Stacking**. Select the *Enable Stacking* checkbox to allow data to be stacked.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone**. Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type**. Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.


*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*



## Video > Video Endpoint Availability Table Report

This report displays an overview of device availability for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays availability in percentage for the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



**Video Endpoint Availability Table (percent) – Oct 2014 for 6 months**

Organization: Customer A Video									
Category	Device	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Average	
Video Endpoint	Endpoint - LAB 500 [1065]	16.64	16.66	16.2	16.67	16.66	15.96	16.47	
Video Endpoint	Endpoint - Polycom HDX 7000 [1057]	16.64	16.66	16.17	16.66	16.65	15.95	16.46	
Video Endpoint	Group Series [14370]	0	16.63	15.69	13.4	12.56	16.63	12.53	
<b>Average for Organization: Customer A Video</b>		<b>11.09</b>	<b>16.65</b>	<b>16.02</b>	<b>15.58</b>	<b>15.39</b>	<b>16.18</b>	<b>15.15</b>	
Organization: Customer B Video									
Category	Device	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Average	
Video Endpoint	Endpoint - 1700S/MXP [1067]	16.64	16.66	16.2	16.45	16.66	15.96	16.43	
Video Endpoint	EX90 [9826]	16.67	14.34	16.64	16.67	16.66	16.66	16.27	
<b>Average for Organization: Customer B Video</b>		<b>16.65</b>	<b>15.5</b>	<b>16.42</b>	<b>16.56</b>	<b>16.66</b>	<b>16.31</b>	<b>16.35</b>	
Organization: Enterprise Video									
Category	Device	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Average	
Video TelePresence	Endpoint - CTS-500 [1065]	0	0	0	0	0	0	0	
Video Endpoint	Endpoint - Lifesize 200 [1072]	16.64	16.66	16.2	16.66	16.65	15.96	16.46	
<b>Average for Organization: Enterprise Video</b>		<b>8.32</b>	<b>8.33</b>	<b>8.1</b>	<b>8.33</b>	<b>8.32</b>	<b>7.98</b>	<b>8.23</b>	
<b>Overall Average:</b>		<b>11.89</b>	<b>13.94</b>	<b>13.87</b>	<b>13.79</b>	<b>13.73</b>	<b>13.87</b>	<b>13.52</b>	

Generated on: April 17th, 2015 07:43:20 AM

The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations* field. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.

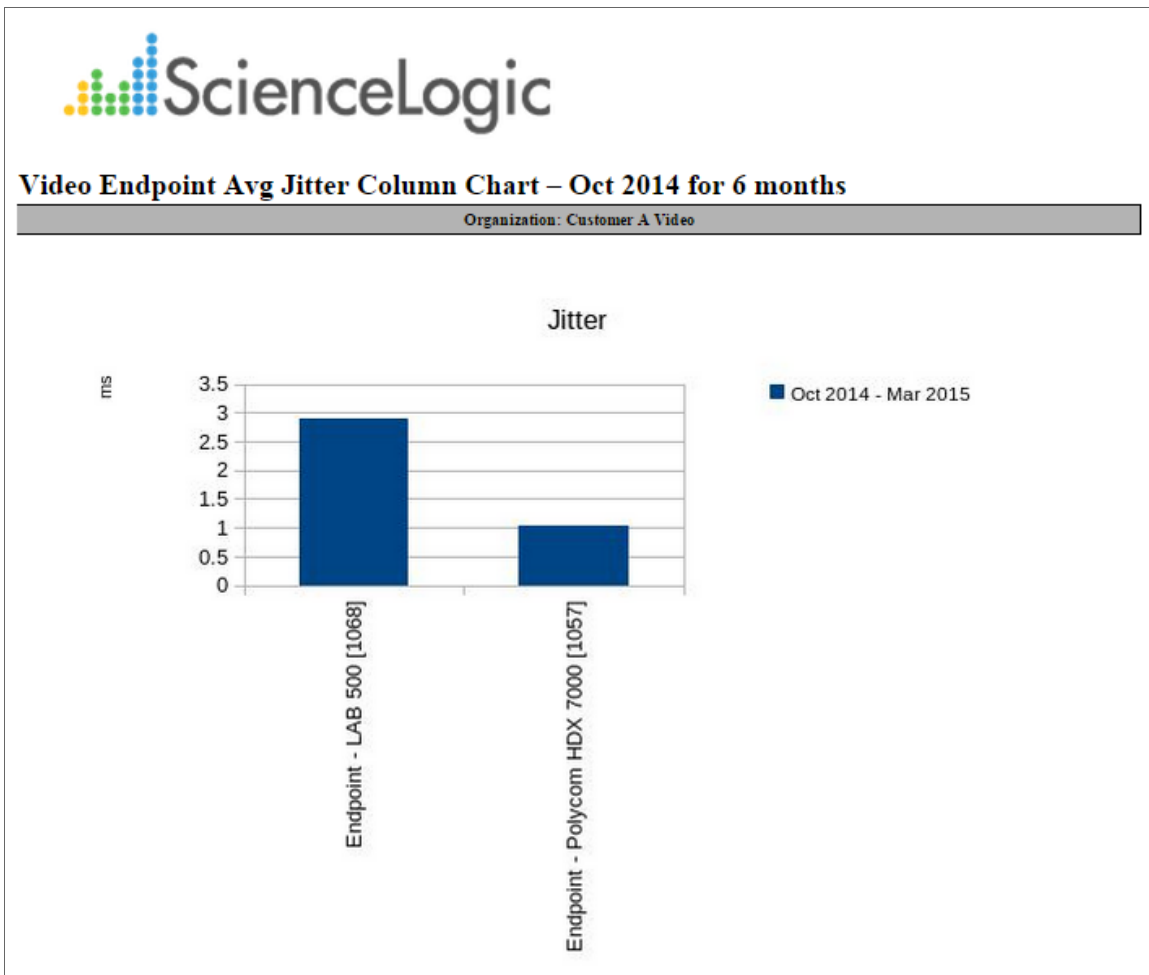
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Report Sections.** Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Avg Jitter Column Chart Report

This report displays the average jitter for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays the jitter average in milliseconds for the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding**. Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.

- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
  
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
  
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
  
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Stacking.** Select the *Enable Stacking* checkbox to allow data to be stacked.
  
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report.
- **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
  
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

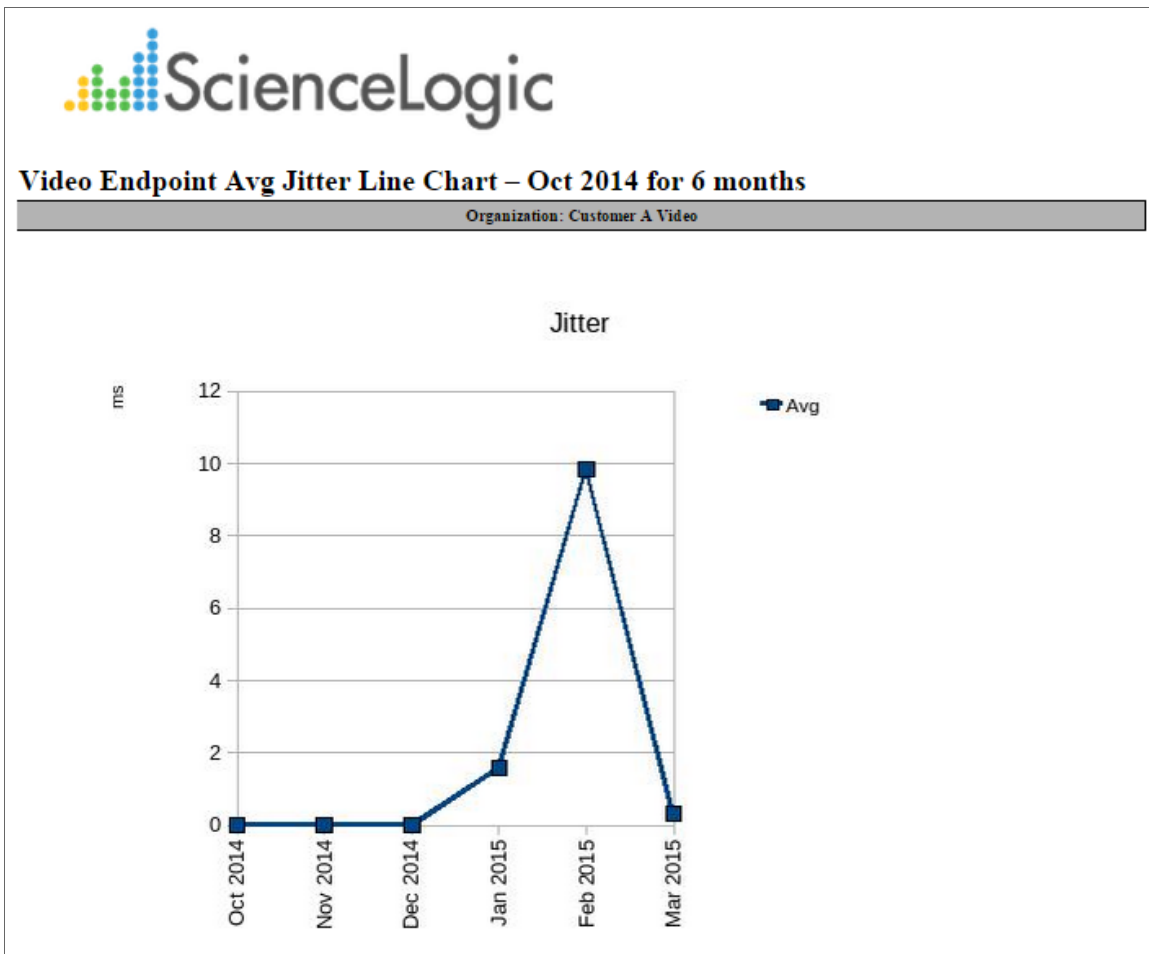
*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*



## Video > Video Endpoint Avg Jitter Line Chart Report

This report displays the average jitter for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays the jitter average in milliseconds for the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.


- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
  
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
  
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
  
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Stacking.** Select the *Enable Stacking* checkbox to allow data to be stacked.
  
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
  
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Avg Jitter Table Report

This report displays the average jitter for Tandberg, Lifesize, Cisco, and Polycom video endpoints. For each device included in the report, the report displays the jitter average in milliseconds for the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



**Video Endpoint Avg Jitter Table (ms) – Oct 2014 for 6 months**

Organization: Customer A Video								
Device	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Average	
Endpoint - Polycom HDX 2000 [1057]	0.00	0.00	0.00	1.74	4.03	0.34	1.02	
Endpoint - LAB 500 [1069]	0.00	0.00	0.00	1.45	15.64	0.31	2.90	
Average for Organization: Customer A Video	0.00	0.00	0.00	1.60	9.53	0.33	1.96	
Organization: Customer B Video								
Device	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Average	
Endpoint - 17000LDP [1067]	0.00	0.00	0.00	1.91	5.70	0.64	1.38	
EXFO [9826]	0.00	0.00	0.00	1.04	3.41	0.44	0.81	
Average for Organization: Customer B Video	0.00	0.00	0.00	1.47	4.58	0.54	1.10	
Organization: Enterprise Video								
Device	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Average	
Endpoint - CTS-500 [1065]								
Endpoint - Lifesize 200 [1072]								
Average for Organization: Enterprise Video	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Overall Average:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.02</b>	<b>4.51</b>	<b>0.29</b>	<b>1.02</b>	

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The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.




- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Report Sections.** Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

# Video > Video Endpoint Call Detail Records Report

This report displays call detail records for Cisco CE Series, Tandberg, LifeSize, and Polycom video endpoints. For each device included in the report, the report displays information about each call during the time period selected for the report. The report displays columns for Call ID, Remote Device, Date, Time, Duration in minutes, Encryption, Protocol, Disconnect Cause Code, Disconnect Cause Value, and Direction (In or Out).

You can customize the output to include only specific devices and call parameters. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



**Video Endpoint Call Detail Records – Mar 2015 for 1 month**

Organization: Customer A Video  
Device: Endpoint - Polycom HDX 7000

Category	Remote Device	Call ID	Call Type	Date	Time	Duration (Sec.)	Encryption	Protocol	Bandwidth	Disconnect Cause Code	Disconnect Cause Value	Direction	Endpoint Type	IP Address	Mask	Model	
Video Endpoint	2102		1	2015-03-01	04:51:41am	14432		h323	4096Kbps	Unknown: Local user initiated hangup.	238	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-01	01:36:36pm	8087		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-01	04:21:29pm	1796		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-01	08:51:25pm	4520		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	2102		1	2015-03-01	11:51:34pm	14431		h323	4096Kbps	Unknown: Local user initiated hangup.	238	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-02	07:36:36am	1801		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-02	09:51:39am	6298		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-02	03:06:37pm	6299		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-02	05:34:06pm	2		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-02	05:34:16pm	5		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-02	07:06:37pm	892		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-02	08:28:38pm	88		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-03	02:06:46am	880		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	2102		1	2015-03-03	03:36:39am	14435		h323	4096Kbps	Unknown: Local user initiated hangup.	238	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	2102		1	2015-03-03	09:06:59am	14433		h323	4096Kbps	Unknown: Local user initiated hangup.	238	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-03	01:51:20pm	1807		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3102		1	2015-03-03	03:06:25pm	2716		h323	768Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
Video Endpoint	3001@10.0.13.21		1	2015-03-03	05:16:09pm	10		sip	704Kbps	The call has ended.	16	In	Polycom	10.168.44.33	Polycom	HDX 7000 HD	
<b>Sum for Device: Endpoint - Polycom HDX 7000</b>						<b>92932</b>											
<b>Sum for Organization: Customer A Video</b>						<b>92932</b>											
<b>Overall Totals:</b>						<b>92932</b>											

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The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.

- *Organizations*. If the *All devices* checkbox is unselected, select one or more *Organizations*. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group*. Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report.
- **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report.
- **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report.
- **Included Columns**. Select the *All Columns* checkbox or select columns individually from the list.
- **CDR Output Options**. Specify if you want the duration to be presented in seconds or in hh:mm:ss format.
- **Device Categories**. By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **Separated By**. Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
- **Naming**. These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
- **Report Sections**. Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
- **Filter Options**. Specify the calls to include in the report by selecting one or more of the following filters:
  - *Disconnect Codes*. To include only calls that had a specific disconnect code, select a value in this field. If you select *Specific disconnect codes* in this field, supply a comma-delimited list of disconnect codes in the **CSV list of specific codes** field.
  - *Duration*. To include only calls that had a specific duration, enter a minimum duration and a maximum duration.
  - *Encryption Setting*. To include only calls that used a specific encryption setting, select an encryption

setting in this field.

- *Protocol*. To include only calls that used a specific protocol, select a protocol in this field.


- **Device Specific Columns**. Select additional columns from the list, per CDR application type.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Detailed Asset Inventory Report

This report displays a detailed inventory of assets for Tandberg, Polycom, Lifesize, and Cisco TelePresence devices. For each device included in the report, the report displays the device group, device name, serial number, model number, and manufacturer.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



**Video Endpoint Detailed Asset Inventory**

Organization: Customer A Video					
Device Category	Device	Serial	Model	Manufacturer	
Video.Endpoint	Endpoint - LMS 500 [1068]	R2042203E4R3B0	V500	Polycom	
Video.Endpoint	Endpoint - Polycom HDX 7000	R211240E2217CN	HDX 7000 HD	Polycom	
Organization: Customer B Video					
Device Category	Device	Serial	Model	Manufacturer	
Video.Endpoint	Endpoint - 1700MXP [1067]	39636660	MXP	Tandberg	
Video.Endpoint	EX90 [9826]	None	None	None	
Organization: Enterprise Video					
Device Category	Device	Serial	Model	Manufacturer	
Video.TelePresence	Endpoint - CTS-500 [1065]	FOC155182NW	CTS-500	Cisco TelePresence	
Video.Endpoint	Endpoint - LifeSize 200 [1072]		Room 200	LifeSize	

Generated on: April 17th, 2015 07:58:12 AM

The following input options are available when generating the report:

- **Branding**. Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection**: Select the devices that will appear in the report. The choices are:
  - *All devices*. Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations*. If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations* field. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group*. Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.

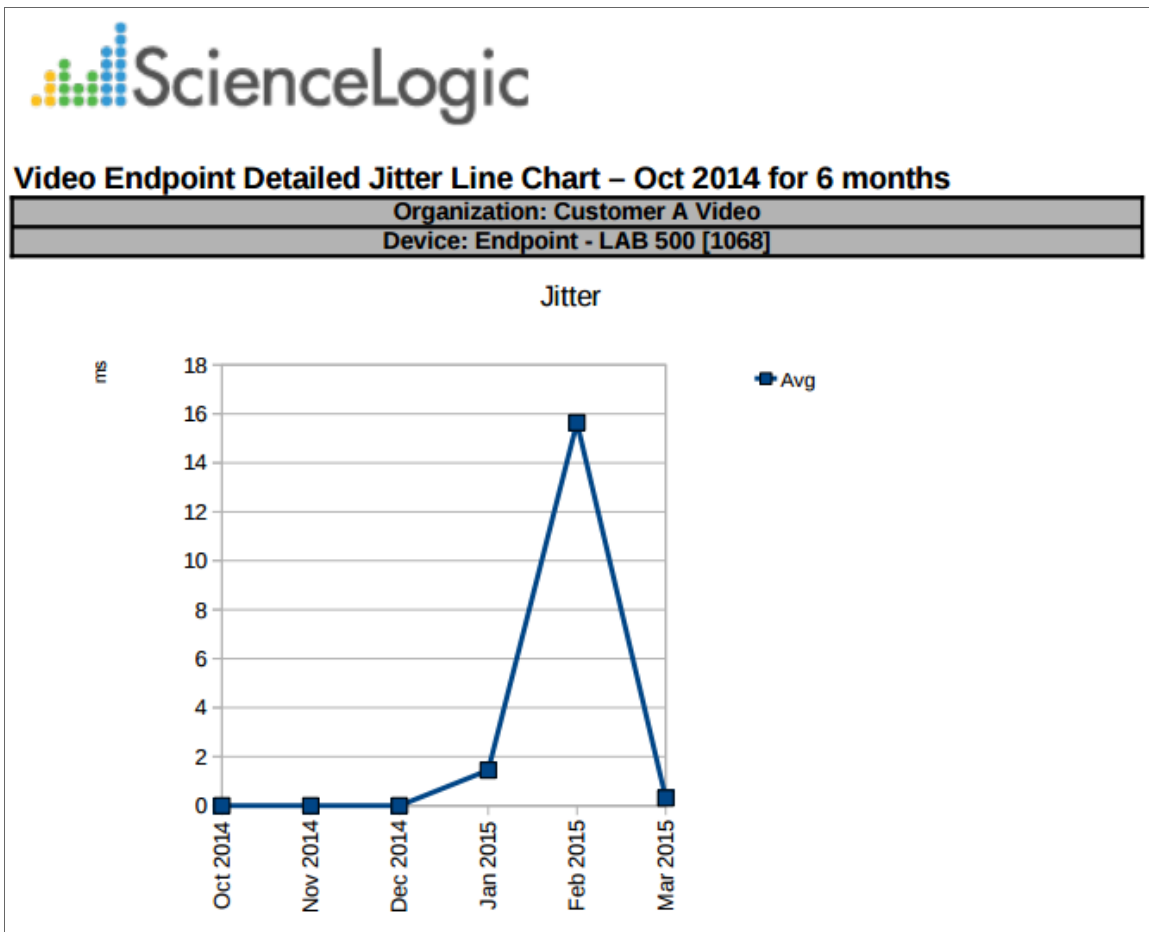
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Detailed Jitter Line Chart Report

This report displays the average jitter for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays the jitter average in milliseconds for the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.

- *Organizations*. If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group*. Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories**. By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options**. Specify how the report will be arranged:
  - **Separated By**. Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, or one table per device category.
  - **Naming**. These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Stacking**. Select the *Enable Stacking* checkbox to allow data to be stacked.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone**. Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type**. Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

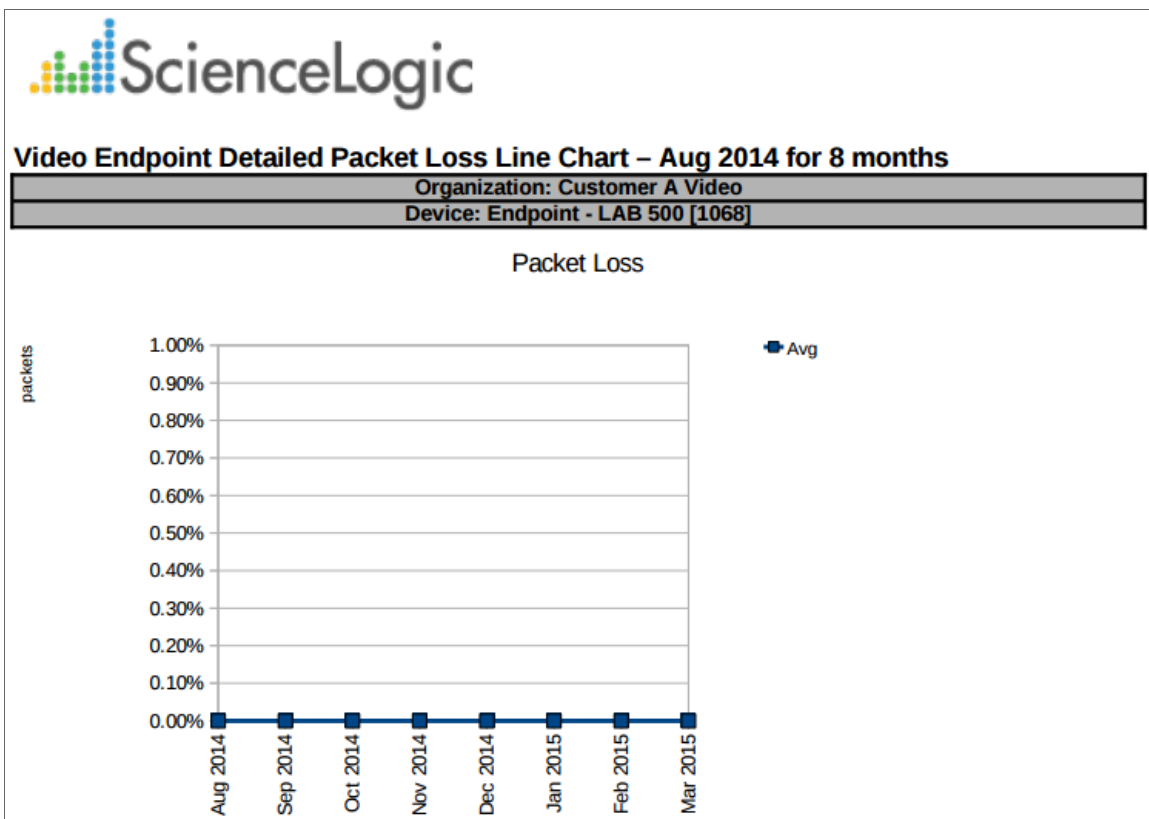
*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*



## Video > Video Endpoint Detailed Packet Loss Line Chart Report

This report displays the packet loss for Tandberg, Lifesize, Cisco, and Polycom video endpoints. For each device included in the report, the report displays the packet loss by percentage over the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.

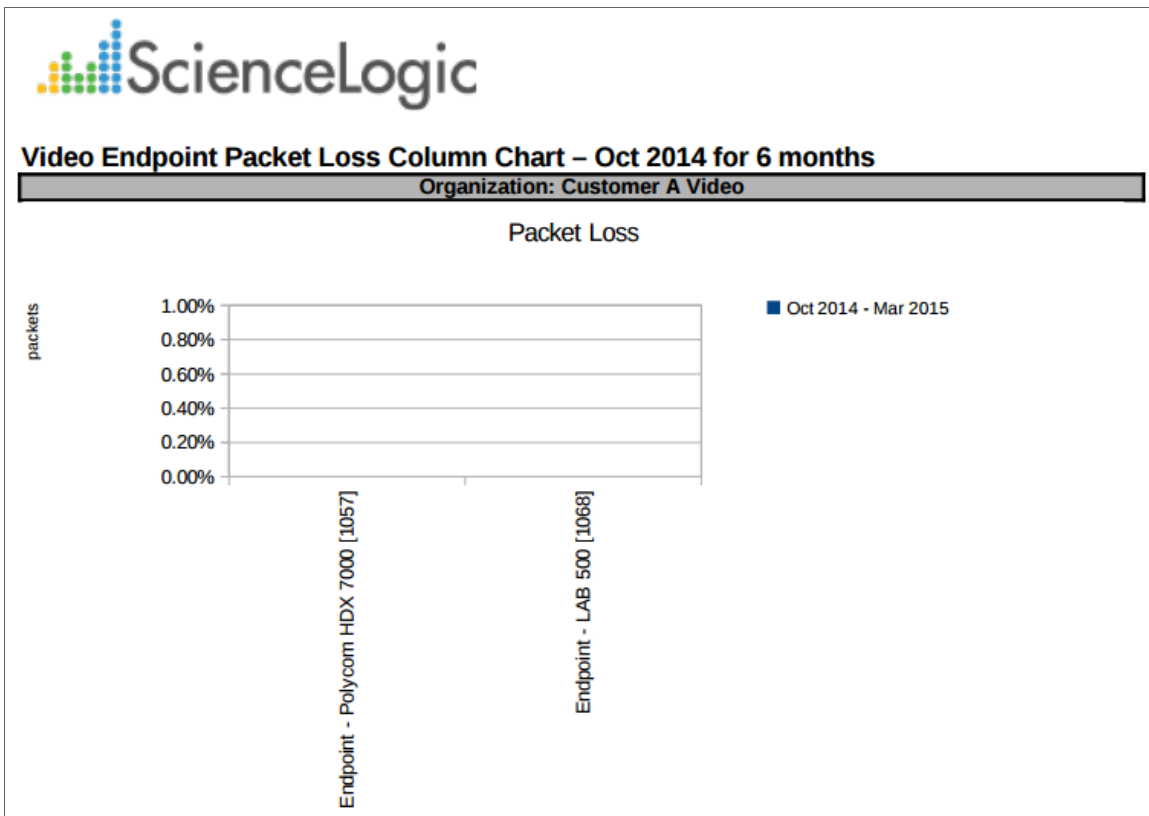
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
  
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
  
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
  
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, or one table per device category.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Stacking.** Select the *Enable Stacking* checkbox to allow data to be stacked.
  
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
  
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Packet Loss Column Chart Report

This report displays the packet loss for Tandberg, Lifesize, Cisco, and Polycom video endpoints. For each device included in the report, the report displays the packet loss by percentage over the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding**. Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection**: Select the devices that will appear in the report. The choices are:
  - *All devices*. Select this checkbox if you want all devices in the system to be included in this report.

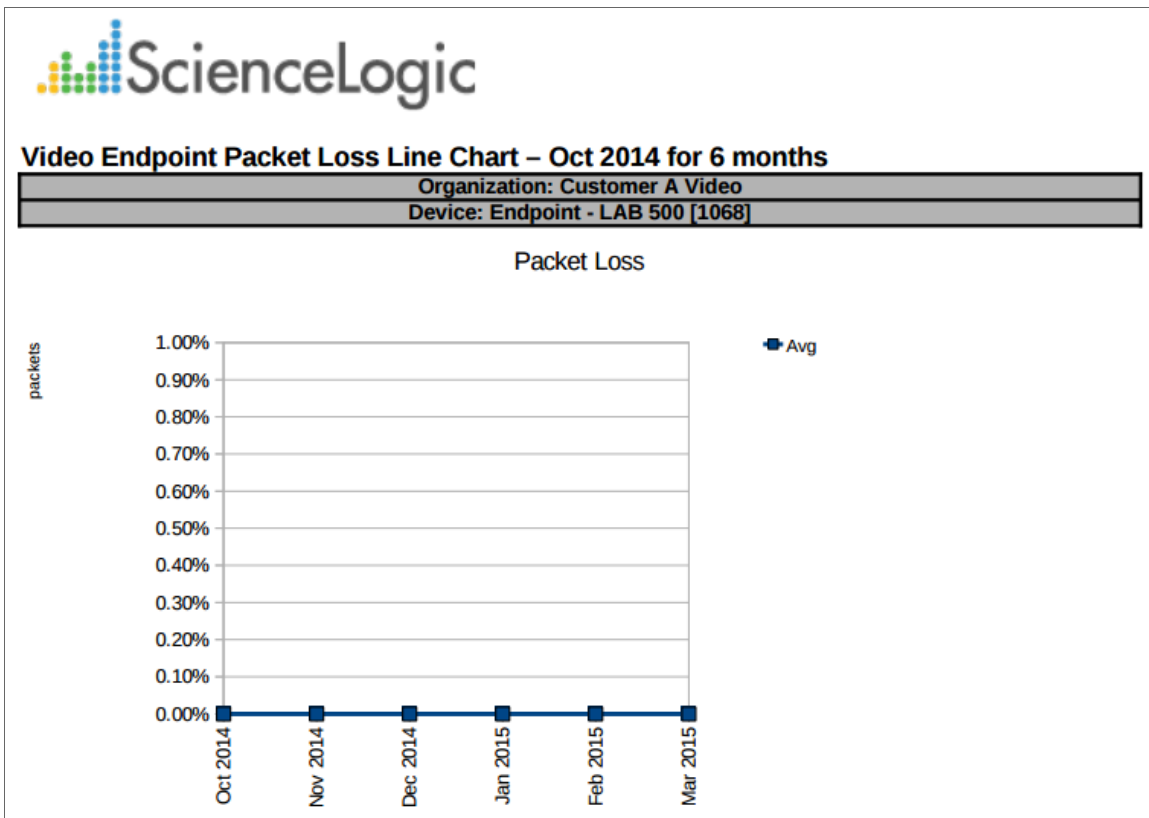
- *Organizations*. If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group*. Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories**. By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options**. Specify how the report will be arranged:
  - **Separated By**. Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming**. These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Stacking**. Select the *Enable Stacking* checkbox to allow data to be stacked.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone**. Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type**. Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Packet Loss Line Chart Report

This report displays the packet loss for Tandberg, Lifesize, Cisco, and Polycom video endpoints. For each device included in the report, the report displays the packet loss by percentage over the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding**. Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection**: Select the devices that will appear in the report. The choices are:
  - *All devices*. Select this checkbox if you want all devices in the system to be included in this report.


- *Organizations*. If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group*. Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories**. By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options**. Specify how the report will be arranged:
  - **Separated By**. Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming**. These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Stacking**. Select the *Enable Stacking* checkbox to allow data to be stacked.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone**. Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type**. Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Packet Loss Table Report

This report displays the packet loss for Tandberg, Lifesize, Cisco, and Polycom video endpoints. For each device included in the report, the report displays the packet loss by percentage over the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



**Video Endpoint Packet Loss Table (Percentage) – Jan 2015 for 3 months**

Organization: Customer A Video					
Device	Jan 2015	Feb 2015	Mar 2015	Total	
Endpoint - Polycom HDX 7000	0.00%	0.00%	0.00%	0.00%	
Endpoint - LAB 500 (1068)	0.00%	0.00%	0.00%	0.00%	
<b>Total for Organization: Customer A Video</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Overall Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

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The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations* field. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.

- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Report Sections.** Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.


*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*



## Video > Video Endpoint Performance Detail Report

This report displays a performance detail for Tandberg, Lifesize, Cisco, and Polycom video endpoints. The report displays the organizations, device groups, device names, average RX audio and video packet loss, average TX audio and video packet loss, average RX audio and video jitter, and average RX and TX bandwidth.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



**Video Endpoint Performance Detail – Oct 2014 for 6 months**

Organization: Customer A Video		
	Category	Device
	Video.Endpoint	Endpoint - LAB 500 [1068]
	Video.Endpoint	Endpoint - Polycom HDX 7000 [1057]

Generated on: April 17th, 2015 07:45:38 AM

The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.

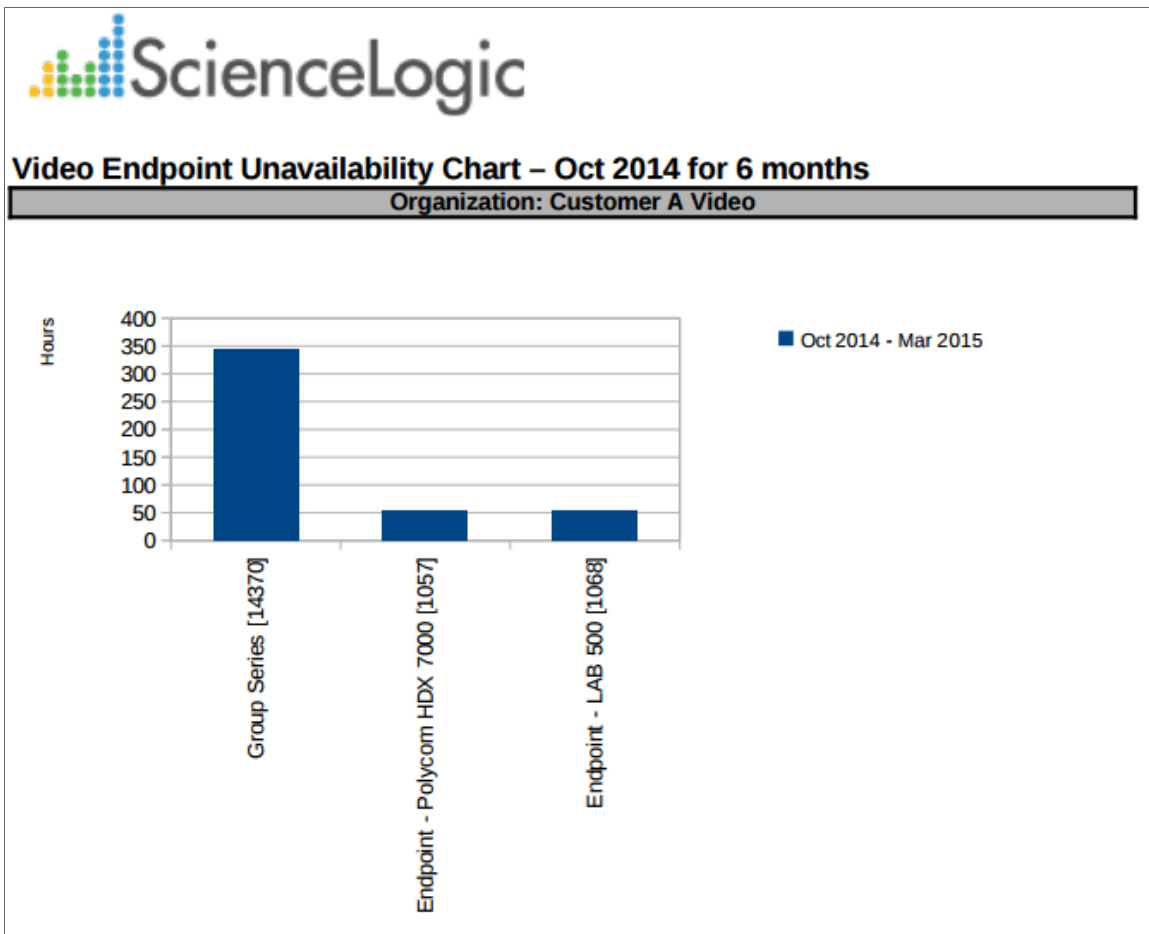
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Report Sections.** Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
  - **Sort By.** Select whether the report will appear in Ascending or Descending order and the type of packet loss.
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Endpoint Unavailability Chart Report

This report displays a bar graph of unavailability for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays the number of hours the device was unavailable during the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding**. Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection**: Select the devices that will appear in the report. The choices are:
  - *All devices*. Select this checkbox if you want all devices in the system to be included in this report.


- *Organizations*. If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group*. Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories**. By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options**. Specify how the report will be arranged:
  - **Separated By**. Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming**. These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Stacking**. Select the *Enable Stacking* checkbox to allow data to be stacked.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone**. Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type**. Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

# Video > Video Endpoint Unavailability Table Report

This report displays a table of unavailability for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays the number of hours the device was unavailable during the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



**Video Endpoint Unavailability Table (hours) – Oct 2014 for 6 months**

Organization: Customer A Video							
Device: Endpoint - LAB 500 [1068]							
Category	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Total
Video Endpoint	0.27	0.17	20.62	0	0.33	31.58	52.97
<b>Sum for Device: Endpoint - LAB 500 [1068]</b>	<b>0.27</b>	<b>0.17</b>	<b>20.62</b>	<b>0</b>	<b>0.33</b>	<b>31.58</b>	<b>52.97</b>
Device: Endpoint - Polycom HDX 7000 [1057]							
Video Endpoint	0.27	0.17	22.29	0.34	0.5	31.92	55.48
<b>Sum for Device: Endpoint - Polycom HDX 7000 [1057]</b>	<b>0.27</b>	<b>0.17</b>	<b>22.29</b>	<b>0.34</b>	<b>0.5</b>	<b>31.92</b>	<b>55.48</b>
Device: Group Series [14370]							
Video Endpoint	0	1.33	43.74	143.53	153.27	1.75	343.62
<b>Sum for Device: Group Series [14370]</b>	<b>0</b>	<b>1.33</b>	<b>43.74</b>	<b>143.53</b>	<b>153.27</b>	<b>1.75</b>	<b>343.62</b>
<b>Sum for Organization: Customer A Video</b>	<b>0.53</b>	<b>1.67</b>	<b>86.65</b>	<b>143.87</b>	<b>154.1</b>	<b>65.25</b>	<b>452.07</b>
Organization: Customer B Video							
Device: EX90 [9826]							
Video Endpoint	0	91	1	0	0.33	0.08	92.42
<b>Sum for Device: EX90 [9826]</b>	<b>0</b>	<b>91</b>	<b>1</b>	<b>0</b>	<b>0.33</b>	<b>0.08</b>	<b>92.42</b>
Device: Endpoint - 1700INP [1067]							
Video Endpoint	0.27	0.26	20.7	9.66	0.33	31.58	62.81
<b>Sum for Device: Endpoint - 1700INP [1067]</b>	<b>0.27</b>	<b>0.26</b>	<b>20.7</b>	<b>9.66</b>	<b>0.33</b>	<b>31.58</b>	<b>62.81</b>
<b>Sum for Organization: Customer B Video</b>	<b>0.27</b>	<b>91.26</b>	<b>21.7</b>	<b>9.66</b>	<b>0.67</b>	<b>31.67</b>	<b>155.22</b>
Organization: Enterprise Video							
Device: Endpoint - CTS-500 [1065]							
Video TelePresence	72	672	744	744	672	744	3648
<b>Sum for Device: Endpoint - CTS-500 [1065]</b>	<b>72</b>	<b>672</b>	<b>744</b>	<b>744</b>	<b>672</b>	<b>744</b>	<b>3648</b>
Device: Endpoint - LifeSize 200 [1072]							
Video Endpoint	0.27	0.25	20.7	0.08	0.54	31.67	53.51
<b>Sum for Device: Endpoint - LifeSize 200 [1072]</b>	<b>0.27</b>	<b>0.25</b>	<b>20.7</b>	<b>0.08</b>	<b>0.54</b>	<b>31.67</b>	<b>53.51</b>
<b>Sum for Organization: Enterprise Video</b>	<b>72.27</b>	<b>672.25</b>	<b>764.7</b>	<b>744.08</b>	<b>672.34</b>	<b>775.67</b>	<b>3701.91</b>
<b>Overall Totals:</b>	<b>73.07</b>	<b>765.17</b>	<b>873.06</b>	<b>897.61</b>	<b>827.6</b>	<b>872.59</b>	<b>4309.1</b>

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The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.


- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
  
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups.* If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
  
- **Device Categories.** By default, the *All Device Categories* checkbox is selected. To limit the report to one or more specific device categories, select one or more device categories from the list of *Device Categories*.
- **General Display Options.** Specify how the report will be arranged:
  - **Separated By.** Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - **Naming.** These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - **Report Sections.** Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
  
- **Report Span.** Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting.** Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration.** Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone.** Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type.** Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

## Video > Video Usage Report

This report displays usage based on call detail records for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays the total number of hours the device was on a call for the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



**Video Usage (hours) – Jan 2015 for 3 months**

Organization: Customer A Video						
Category	Device	Jan 2015	Feb 2015	Mar 2015	Total	
Video Endpoint	Endpoint - LAR 500 [1049]	0	0	0	0	
Video Endpoint	Endpoint - Polycom HDX 7000 [1057]	0	129.12	25.81	154.93	
<b>Sum for Organization: Customer A Video</b>		<b>0</b>	<b>129.12</b>	<b>25.81</b>	<b>154.93</b>	
Organization: Customer B Video						
Category	Device	Jan 2015	Feb 2015	Mar 2015	Total	
Video Endpoint	Endpoint - 17000/DCP [1067]	0	0	0	0	
Video Endpoint	EX20 [9826]	0	142.29	30.53	172.82	
Video Server	vscl [9825]	0	0	0	0	
<b>Sum for Organization: Customer B Video</b>		<b>0</b>	<b>142.29</b>	<b>30.53</b>	<b>172.82</b>	
Organization: Enterprise Video						
Category	Device	Jan 2015	Feb 2015	Mar 2015	Total	
Video TelePresence	Endpoint - CTS-500 [1065]	0	0	0	0	
Video Endpoint	Endpoint - Lifesize 200 [1072]	0	0	0	0	
<b>Sum for Organization: Enterprise Video</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Overall Totals:</b>		<b>0</b>	<b>271.41</b>	<b>56.34</b>	<b>327.75</b>	

Generated on: April 17th, 2015 07:44:01 AM

The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.
  - *Organizations.* If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices.* If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization.* This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector:** Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group.* Select this checkbox if you want to select which device groups to include in the report.

- *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories**. Select the device categories that will appear in the report. The following input elements appear in this component:
  - *All Device Categories*. Select this checkbox if you want all device categories in the system to be included in this report.
  - *Device Categories*. If the *All Device Categories* checkbox is unselected, you can select one or more device categories to include in the report.
- **General Display Options**. Specify how the report will be arranged:
  - *Separated By*. Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - *Naming*. These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - *Report Sections*. Select whether you want the report to display *Details Only*, *Totals Only*, or *Both*.
  - *Misc. Options*. This checkbox allows you to aggregate the final separation column.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone**. Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type**. Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

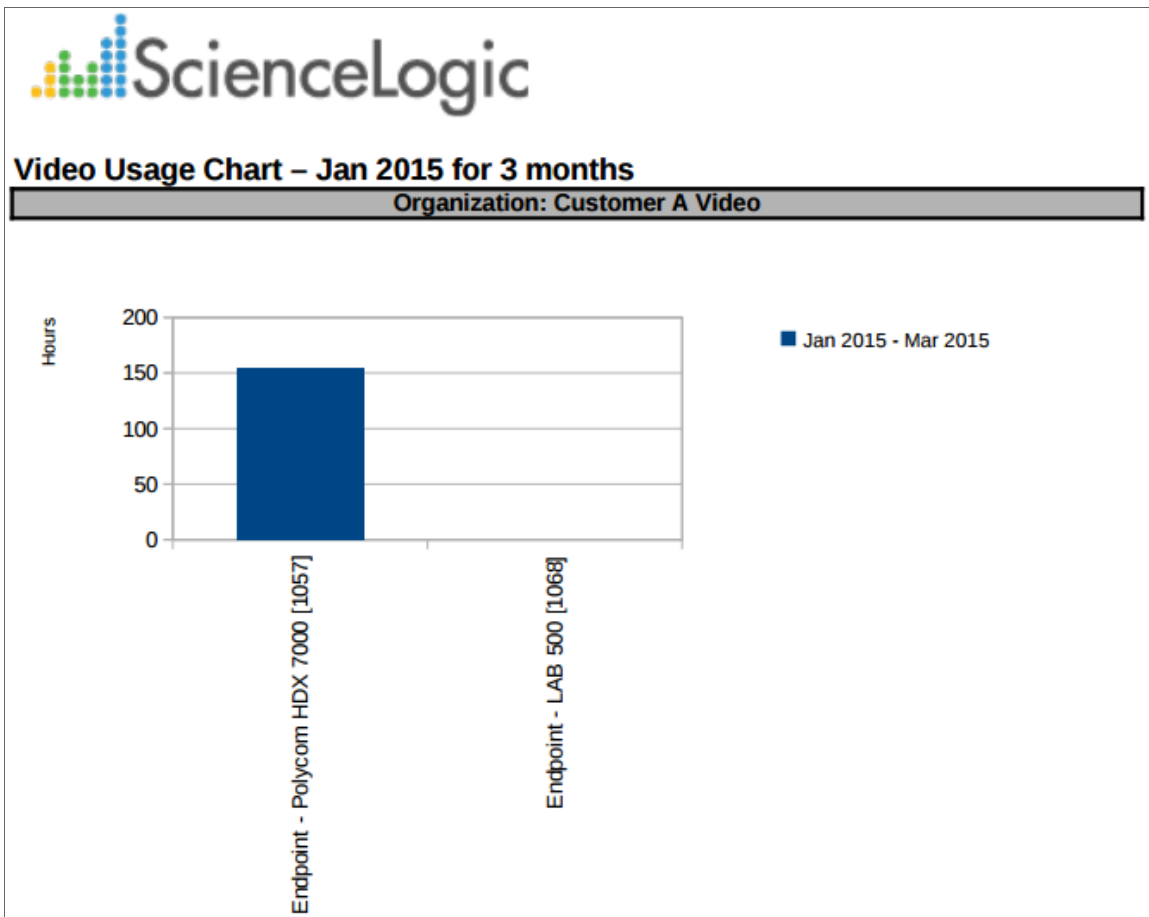
*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*



## Video > Video Usage Chart Report

This report displays a bar graph of usage based on call detail records for Tandberg, Polycom, Lifesize and Cisco TelePresence devices. For each device included in the report, the report displays the total number of hours the device was on a call for the time period selected for the report.

You can customize the output to include only specific devices and/or limit the number of devices that are included in the report. You can also specify the time span of information to include in the report, text that will appear at the top of the report, and how the devices will be sorted and arranged in the report.



The following input options are available when generating the report:

- **Branding.** Optionally enter text that will be displayed at the top of the report. If you do not enter a value in this field, "Video Endpoint Report" will be displayed at the top of the report.
- **Device Selection:** Select the devices that will appear in the report. The choices are:
  - *All devices.* Select this checkbox if you want all devices in the system to be included in this report.

- *Organizations*. If the *All devices* checkbox is unselected, select one or more Organizations. The report will contain only the devices in the organizations you select. You can further filter the list of devices to include in the report by selecting devices in the *Devices by Organization* field.
  - *Select individual devices*. If the *All devices* checkbox is unselected, the *Select individual devices* checkbox is available. Select this checkbox if you would like to use the *Devices by Organization* field to select the individual devices to include in the report.
  - *Devices by Organization*. This field displays a list of all devices in the organizations selected in the *Organizations field*. If the *Select individual devices* checkbox is selected, you can select one or more devices to include in the report.
- **Device Group Selector**: Select the device groups that will appear in the report. The following input elements appear in this component:
  - *Select By Device Group*. Select this checkbox if you want to select which device groups to include in the report.
  - *Device Groups*. If the *Select By Device Group* checkbox is selected, select one or more device groups. The report will contain only the devices in the device groups you select.
- **Device Categories**. Select the device categories that will appear in the report. The following input elements appear in this component:
  - *All Device Categories*. Select this checkbox if you want all device categories in the system to be included in this report.
  - *Device Categories*. If the *All Device Categories* checkbox is unselected, you can select one or more device categories to include in the report.
- **General Display Options**. Specify how the report will be arranged:
  - *Separated By*. Select whether the report will be separated into multiple tables. The report can be separated to include one table per organization, one table per device group, one table per device category, or one table per device.
  - *Naming*. These checkboxes allow you to select whether the Device ID or the Organization ID will appear in the report.
  - *Charting Options*. Select whether you want the report to aggregate the final separation column, show devices as a series, or enable stacking.
- **Report Span**. Specify a *Daily*, *Weekly*, or *Monthly* span to include in the report. **Starting**. Use the *Year*, *Month*, and *Date* fields to specify a Start Date for the report. The SL1 system will use data from that date as the starting point of the report. **Duration**. Specify the duration for the report, from 1 month to 36 months. The SL1 system will use data from the Starting date as the start point of the report and data from the last day of the Duration as the ending point of the report. **Timezone**. Specify the timezone to use for date and time values in the report. Specify the timezone by number of hours offset from UTC.
- **Report Type**. Specify that the report should include all selected devices or that the report should be limited to include a set number of devices with the highest utilization.

*This description covers the latest version of this report as shipped by ScienceLogic in the Video Reports PowerPack. This report might have been modified on your SL1 system.*

# Virtualization > vSphere Infrastructure

This report displays information for selected ESXi Hosts, including information about all Guest VMs running on the ESX server. This report also displays asset and usage information for each selected ESXi Host. For each ESXi Host and Guest VM, the report displays default rows of Make, Model, Operating System, ESX Version, Serial Number, Asset Tag, Asset Type, Function, CPUs, CPU % Used, RAM Size, RAM % Used, and Availability.

Host Asset Information		Host Metrics	
Make	Dell Inc.	CPU%	4
Model	PowerEdge R210	CPU % Used	5.64%
Operating System	vmnix-x86	RAM Size (MB)	12278
ESX Version	4.1.0	RAM % Used	62.66%
Serial Number		Availability	100%
Asset Tag			
Asset Type			
Function			

Guest Information		Guest Metrics	
VM Organization	HQ Data Center [0]	Virtual CPUs	1
ESX Server of VM	it-esxi-demo1.scienceologic.local [14081]	CPU % Used	0.12%
VM Guest OS		RAM Size (MB)	512
VM State	green	RAM % Used	0%
		Availability	100%

Guest Information		Guest Metrics	
VM Organization	HQ Data Center [0]	Virtual CPUs	1
ESX Server of VM	it-esxi-demo1.scienceologic.local [14081]	CPU % Used	1.87%
VM Guest OS		RAM Size (MB)	256
VM State	green	RAM % Used	15.19%
		Availability	100%

Host Asset Information		Host Metrics	
Make	Dell Inc.	CPU%	4
Model	PowerEdge R210	CPU % Used	1.39%
Operating System	vmnix-x86	RAM Size (MB)	12278
ESX Version	4.1.0	RAM % Used	76.33%
Serial Number		Availability	100%
Asset Tag			
Asset Type			
Function			

The following input options are available when generating the report:

- **Select ESXi Host.** By default, if the **Select Individual Hosts** checkbox is NOT selected, the report will include all hosts in the report. Select the **Select Individual Hosts** checkbox if you want to include only specific hosts in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report. Select the **All Device Groups** checkbox if you want to include devices from all device groups in the report.
  - **Device Groups.** If the **All Device Groups** checkbox is not selected, this field allows the user to select specific Device Groups.


- **Device Categories.** Select one, multiple, or all device categories to include in the report. Select the **All Device Categories** checkbox if you want to include devices from all device categories in the report.
  - *Device Categories.* Further filters the list of devices selected in the **Device Selection** field. Only those devices selected in the **Device Selection** fields that are also from the selected device categories will be included in the report.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Separated By.** Group devices by Organization or Device Group. The *Organization* checkbox is selected by default.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Virtualization > vSphere Interface Usage

This report displays interface usage for selected ESXi Hosts, including total and average usage. For each ESXi Host, this report displays default columns of ESXi Host, Device, VM Organization, Interface Name, and Average - Megabytes/Second - In & Out.

You can customize the report output to include optional columns such as Organization, and Variables to Display, such as Megabytes/Second In and Out and Total Packets In and Out.



Selection: All

Beginning: Apr, 01 2015

Ending: May, 01 2015

Span: 1 month

### vSphere Interface Usage Report

Organization: HQ Data Center				
ESXi Host	Device	VM Organization	Interface Name	Average - Megabytes/Second - In & Out
it-esxi-demo3.sciencelogic.local [14080]	EM7	HQ Data Center	overall	0.000
it-esxi-demo3.sciencelogic.local [14080]	EM7	HQ Data Center	4000	0.000
it-esxi-demo3.sciencelogic.local [14080]	UCSPE	HQ Data Center	overall	0.003
it-esxi-demo3.sciencelogic.local [14080]	UCSPE	HQ Data Center	4000	0.000
it-esxi-demo3.sciencelogic.local [14080]	UCSPE	HQ Data Center	4001	0.000
it-esxi-demo3.sciencelogic.local [14080]	UCSPE	HQ Data Center	4002	0.000
it-esxi-demo3.sciencelogic.local [14080]	IT-Demo-VCenter01_32.90	HQ Data Center	overall	0.023
it-esxi-demo3.sciencelogic.local [14080]	IT-Demo-VCenter01_32.90	HQ Data Center	4000	0.023
it-esxi-demo1.sciencelogic.local [14081]	AWS Storage Gateway	HQ Data Center	overall	0.000
it-esxi-demo1.sciencelogic.local [14081]	AWS Storage Gateway	HQ Data Center	4000	0.000
it-esxi-demo1.sciencelogic.local [14081]	Amazon-EC2	HQ Data Center	overall	0.000
it-esxi-demo1.sciencelogic.local [14081]	Amazon-EC2	HQ Data Center	4000	0.000

The following input options are available when generating the report:

- **Select ESXi Host.** By default, if the **Select Individual Hosts** checkbox is NOT selected, the report will include all hosts in the report. Select the **Select Individual Hosts** checkbox if you want to include only specific hosts in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report. Select the **All Device Groups** checkbox if you want to include devices from all device groups in the report.
  - *Device Groups.* If the **All Device Groups** checkbox is not selected, this field allows the user to select specific Device Groups.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Separated By.** Group devices by Organization, Cluster/ESXi Host, Device Group, or VM Guest. The **Organization** checkbox is selected by default.
- **Optional Columns.** Select the **Device IP Address** checkbox to include this column in the report.
- **Report Settings.** Select which performance metric to include on the report from the **Variable to Display** drop-down, including:

- Megabytes/Second In and Out
- Total Packets In and Out
- Total Packets Dropped In and Out
- Select from a list of checkboxes:
  - **Show Totals.** Displays the sum total of the performance metric selected in the report.
  - **Average by interface.** Show total average interface usage for each device, asset, or Guest VM.
  - **Non-Zero only.** Do not show results with zero usage.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Virtualization > vSphere Migration

This report displays a list of guest ESXi Hosts that have moved from one ESX server to another. The report includes the following columns: Device Name of the VM, VM name, Migration Date/Time, Old ESX Server, and New ESX Server.

You can customize this report by including only specific ESXi Hosts or VMs and by selecting the time span of the report.

**NOTE:** The following screenshots have been modified to improve clarity.

System Info						CPU								
Virtual Machine	IP Address	Host Name	ESX(i) Host Reference	Operating System	Power State	Config		Performance						
						CPU Count	Num Cores	Max CPU Usage (MHz)	CPU Reservation (MHz)	CPU Ready Summation (ms)	CPU Usage Avg (%)	CPU Usage Avg (MHz)	CPU Usage MAX (%)	CPU Usage MAX (MHz)
ACME - DB MSSQL 2 - WebApp	192.168.32.113		host-28		poweredOff	1	1	2,925.00	0.00	65.59	2.32	65.66	3.00	87.00
ACME - DB-MSSQL - WebApp	192.168.32.112		host-28		poweredOn	1	1	2,925.00	0.00	129.74	1.37	38.62	2.06	59.00
ACME - WEB RS 2 - WebApp	192.168.32.110		None		poweredOff	1	1	2,925.00	0.00	164.82	1.55	43.63	2.74	79.00
ACME - WEB-RS-1 - WebApp	192.168.32.111		host-28		poweredOff	1	1	2,925.00	0.00	104.04	34.16	997.75	35.43	1,036.00
ACME-ApacheWeb1	192.168.32.114		host-31		poweredOff	1	1	2,925.00	0.00	67.57	0.87	19.59	1.60	38.00
ACME-ApacheWeb2	192.168.32.115		host-31		poweredOn	1	1	0.00	0.00	45.83	0.39	8.20	0.65	15.00
ACME-ApacheWeb3	192.168.32.116		host-31		poweredOff	1	1	0.00	0.00	48.03	0.86	19.27	1.35	31.00
ACME-ApacheWeb4	192.168.32.117		host-31		poweredOff	1	1	0.00	0.00	145.48	0.85	19.28	2.09	49.00
Amazon-EC2			host-28		poweredOff	1	1	2,925.00	0.00	46.40	1.87	52.41	2.45	71.00
AWS Storage Gateway			host-28		poweredOff	1	1	2,925.00	0.00	35.76	0.11	1.92	0.13	3.00
Cass_1_192.168.52.25		None		None	suspended	2	2	4,998.00	0.00	674.01	1.91	61.70	3.72	106.00
Cass_2_192.168.52.26			host-46	None	suspended	2	2	4,998.00	0.00	682.35	1.77	56.64	1.98	98.00
Cass_3_192.168.52.27			host-46	None	suspended	2	2	4,998.00	0.00	674.88	1.77	56.69	1.99	99.00
Cass_4_192.168.52.28		None	None	None	suspended	None	None	None	None	641.95	1.71	54.86	1.90	95.00
CU1.53.101			host-59		poweredOff	2	2	4,798.00	0.00	101.89	1.61	49.32	1.94	92.00
CU2.53.102			host-46		suspended	2	2	4,998.00	0.00	578.67	1.70	55.23	1.84	92.00
CUCM_53.245		CUCM-PUB	host-32	Red Hat Enterprise Linux 5 (32-bit)	poweredOn	1	1	3,324.00	800.00	56.92	24.20	802.00	58.33	1,988.00
CUC_53.246		CUCM-PUB	host-32	Red Hat Enterprise Linux 5 (32-bit)	poweredOn	1	1	3,324.00	2,130.00	59.89	10.22	336.60	16.02	532.00
CUPS_53.247			host-32		poweredOn	1	1	3,324.00	700.00	287.86	1.38	43.88	1.47	48.00
Dayn Test VM3		None	None	None	poweredOff	None	None	None	None	47.44	0.10	0.91	0.11	2.00
Dayns Test VM			host-17		poweredOff	1	1	1,799.00	0.00	37.20	0.10	0.50	0.11	1.00
Dayns Test VM2		None	None	None	poweredOff	None	None	None	None	48.37	0.10	1.04	0.10	2.00
EM7			host-39		poweredOn	2	2	4,786.00	0.00	288.70	52.20	1,665.00	52.43	2,510.00
IT-Demo-VCenter01_32.90	IT-DEMO-VC1.Sciencelo		host-39	isoft Windows Server 2008 R2 (6	poweredOn	2	2	4,786.00	0.00	479.12	4.82	151.66	6.31	302.00

Datastore/Disks					RAM/Memory					Network			AWS		
Num of Virtual Disks	Performance				Memory Size (MB)	Performance				Number of Ethernet Cards	Performance		Network Usage Average (KB/sec)	Closest Comparable AWS Instance Type	
	Datastore Read Rate (KB/sec)	Datastore Write Rate (KB/sec)	Disk Read Average (KB/sec)	Disk Usage Average (KB/sec)		Disk Write Average (KB/sec)	Memory Consumed Average (MB)	Memory Usage Average (%)	Memory Consumed MAX (MB)		Memory Usage MAX (%)	Network Received Average (KB/sec)			Network Transmitted Average (KB/sec)
1	0.56	2.19	0.56	2.75	2.19	1,024	1,024	15	1,024.00	22	1	2.33	4.19	t2.micro	
1	9.69	1.85	9.88	11.77	1.85	1,024	1,024	13	1,024.00	20	1	2.19	0.95	3.95	t2.micro
1	0.00	0.19	0.00	0.18	0.18	2,048	2,048	5	2,048.00	9	1	3.35	2.18	6.50	t2.micro
1	9.75	7.45	9.56	17.09	7.41	2,048	2,048	9	2,048.00	14	1	2.39	1.08	4.43	t2.micro
1	0.00	4.07	0.00	4.07	4.07	2,048	2,042	0	2,042.00	5	1	2.98	1.73	5.57	t2.micro
1	0.00	2.02	0.00	2.02	2.02	2,048	2,042	0	2,042.00	3	1	1.17	0.01	2.11	t2.micro
1	0.00	4.07	0.00	4.07	4.07	2,048	2,042	0	2,042.00	4	1	2.96	1.68	5.55	t2.micro
1	0.00	4.08	0.00	4.07	4.07	2,048	2,042	0	2,042.00	2	1	2.96	1.68	5.58	t2.micro
1	0.12	3.73	0.12	3.86	3.73	256	256	15	256.00	73	1	0.26	0.00	0.26	t2.micro
1	0.00	0.00	0.00	0.00	0.00	512	6	0	6.00	0	1	0.00	0.00	0.00	t2.micro
None	7.48	11.67	7.48	19.19	11.67	None	16,234	1	16,233.89	3	None	0.60	0.53	1.21	
1	0.00	5.70	0.00	5.70	5.70	16,384	8,892	1	8,892.96	3	1	0.59	0.41	1.20	c4.large
1	0.00	5.67	0.00	5.74	5.67	16,384	8,873	1	8,873.53	3	1	0.41	0.40	1.07	c4.large
None	0.00	4.04	0.00	4.04	4.04	None	8,064	1	8,064.00	2	None	0.20	0.20	0.60	
1	0.00	9.44	0.00	9.44	9.44	16,384	1,704	0	1,704.27	1	1	0.00	0.00	0.00	c4.large
1	0.00	9.93	0.00	9.93	9.93	16,384	1,289	0	1,289.64	1	1	0.00	0.00	0.00	c4.large
1	18.46	518.20	25.91	544.83	518.64	4,096	3,838	20	3,838.00	39	1	2.54	18.51	21.49	t2.micro
1	5.97	428.57	6.00	435.39	428.67	4,096	3,840.00	14	3,840.00	28	1	0.02	0.58	0.92	t2.micro
1	0.00	0.00	0.00	0.00	0.00	2,048	108	0	108.00	0	1	0.00	0.00	0.00	t2.micro
None	0.00	0.00	0.00	0.00	0.00	None	6	0	6.00	0	None	0.00	0.00	0.00	
1	0.00	0.00	0.00	0.00	0.00	None	4,998	6	6.00	0	1	0.00	0.00	0.00	t2.micro
None	0.00	0.00	0.00	0.00	0.00	None	6	0	6.00	0	None	0.00	0.00	0.00	
1	0.00	27.98	0.00	27.99	27.98	6,144	5,740	1	5,739.80	3	1	0.00	0.00	0.00	c4.large



### Hyper-V Migration Report

Date 04/17/2015 07:48:03

System Info				CPU				Disks				
Hyper-V Guest	IP Address	State	Operational Status	Config		Performance		Logical Disk Size (MB)	Performance			
				Virtual Processors	Clock Speed (MHz)	CPU Load Percentage (%)	CPU Load Percentage MAX (%)		Read Bytes/Sec	Read Sectors/Sec	Writes Bytes/Sec	Writes Sectors/Sec
MO-AP-01.demo.sciencelogic.loc	192.168.41.107	Off	{OK}	2	2,926.00	0	1	81,920.00	0.00	0.00	0.00	0.00
DEMO-SP-01	192.168.41.108	Running	{OK}	2	2,926.00	68	100	81,920.00	0.00	0.00	0.00	0.00
MO-SQL-01.demo.sciencelogic.loc	192.168.41.109	Running	{OK}	2	2,926.00	1	74	81,920.00	0.00	0.00	0.00	0.00
Demo_Exchange_2013	192.168.41.103	Off	{OK}	8	2,926.00	40	75	51,200.00	0.00	0.00	0.00	0.00
Demo_Lync_2013	192.168.41.106	Running	{OK}	3	2,926.00	4	86	81,920.00	0.00	0.00	0.00	0.00
Exchange Load Sim		Off	{OK}	2	2,926.00	0	0	20,480.00	0.00	0.00	0.00	0.00
us-east-1 config-topic												
DEMO-DC2.demo2.sciencelogic.loc	192.168.41.120	Running	{OK}	2	2,926.00	2	15	102,400.00	0.00	0.00	0.00	0.00
DEMO-EX2010.demo2.sciencelogic.loc	192.168.41.122	Running	{OK}	6	2,926.00	4	64	102,400.00	0.00	0.00	0.00	0.00

RAM/Memory			Network			AWS	
Config	Performance		Config	Performance		Recommendation	
Memory Size (MB)	Memory Usage Average (%)	Memory Usage MAX (%)	Number of Ethernet Cards	Network Received (Bytes) Average	Network Transmitted (Bytes) Average	Network Usage (Bytes) Average	Closest Comparable AWS Instance Type
2,048.00			19	0.00	0.00	0.00	c4.large
8,192.00	75	99	20	516,852.36	81,794.48	598,646.84	c4.large
2,048.00	55	98	20	457,395.37	32,663.81	490,059.18	c4.large
14,336.00	39	45	21	1,348,773.04	696,866.51	2,045,639.55	r3.xlarge
32,768.00	15	16	21	631,128.66	98,621.56	729,750.22	d2.xlarge
4,096.00			0	-	-	-	c4.large
			0	-	-	-	Insufficient data
8,192.00	23	25	22	1,093,685.04	3,764,740.33	4,858,425.37	c4.large
12,288.00	91	97	16	3,141,357.14	644,672.62	3,786,029.76	r3.xlarge



### Microsoft Server Migration Report

Date 04/17/2015 07:48:03

System Info				CPU				Disks								
Device Name	Host Name	IP Address	Operating System	Config		Performance		Config		Performance						
				CPU Count	CPU Model	CPU Usage AVG (%)	CPU Usage MAX (%)	Disk Count	Disk Size (GB)	Average Disk Space Utilization (GB)	Maximum Disk Space Utilization (GB)	Avg Disk Writes Bytes/sec	Max Disk Writes Bytes/sec	Avg Disk Reads Bytes/sec	Max Disk Reads Bytes/sec	
ACME - DB-MSSQL - WebApp		192.168.32.112		1	-	0	2	1			11.52	11.53				
ACME - WEB RS 2 - WebApp		192.168.32.110		1	-	0	3	1			9.59	9.59				
ACME - WEB-RS-1 - WebApp		192.168.32.111		1	-	30	36	1			9.50	9.51				
ACME - Windows Workstation		172.16.0.177		1	-	1	1	1			2.57	2.57				
MO-AP-01.demo.sciencelogic.loc		192.168.41.107		2	-	0	0	1			0.00	0.00				
demo-hyperv		192.168.41.102	Microsoft Hyper-V Server 2012 R2	8	mly 6 Model 15 S	4	80	1			598.35	612.87				
DEMO-SP-01		192.168.41.108		2	-	62	99	1			40.72	42.63				
MO-SQL-01.demo.sciencelogic.loc		192.168.41.109		2	-	0	59	1			41.26	42.66				
DEMO-WIN-DC		192.168.41.101		4	-	97	101	1			36.41	45.48				
Demo_Exchange_2013	None	192.168.41.103	None	8	None	38	54	1			0.00	0.00	2.95	5.90	0.00	0.00
Demo_Lync_2013	WIN-DEMO-LYNC	192.168.41.106	6.3.9600	3	mly 6 Model 15 S	7	60	1	79.00		37.40	37.53	1.79	25.81	0.00	0.00
LA-DC-01		192.168.33.202		1	-	8	100	1			15.21	15.55				
LAB-2007-DC.silodev07.local		172.16.0.181		1	-	1	1	1			0.00	0.00				
LAB-IV2K3-01		172.16.0.184	None	1	-	1	1	1			2.57	2.57				
DEMO-DC2.demo2.sciencelogic.loc		192.168.41.120		2	-	1	32	1			14.07	14.11				
DEMO-EX2010.demo2.sciencelogic.loc		192.168.41.122		6	-	2	79	1			83.22	104.14				
WIN-DEMO-MSSQL	None	192.168.41.105	None	4	mly 6 Model 30 S	1	18	1	465.00		19.47	19.49				

RAM/Memory					Network					AWS			
Config	Performance				Config	Performance				Recommendation			
Memory Size (MB)	Memory Usage Average (%)	Memory Usage MAX (%)	Swap Usage Average (%)	Swap Usage MAX (%)	Number of Network Cards	Average Network Utilization (MB/s)	Maximum Network Utilization (MB/s)	Avg Network Bytes Sent (MB/s)	Max Network Bytes Sent (MB/s)	Avg Network Bytes Received (MB/s)	Max Network Bytes Received (MB/s)	Closest Comparable AWS Instance Type	
	38	41	29	31	16	0.14	1.23	0.05	0.68	0.08	0.55	Insufficient data	
	22	24	10	11	16	0.22	1.46	0.10	0.82	0.12	0.64	Insufficient data	
	32	34	16	17	16	0.16	1.39	0.06	0.77	0.09	0.61	Insufficient data	
			0	0	0	-	-	-	-	-	-	Insufficient data	
					19	0.00	0.00	0.00	0.00	0.00	0.00	Insufficient data	
131,068.00	54	64	47	56	40	3.15	385.10	0.59	53.49	2.56	331.61	r3.xlarge	
	75	99	71	89	20	0.57	70.33	0.08	7.81	0.49	62.52	Insufficient data	
	55	98	53	88	20	0.47	60.33	0.03	2.71	0.44	57.61	Insufficient data	
8,196.00	90	99	66	89	37	0.05	439.04	0.39	2.58	0.46	436.46	d2.xlarge	
	None	39	45	53	60	21	1.95	3.18	0.66	0.81	1.29	2.37	r3.xlarge
32,767.00	15	16	16	18	21	0.70	72.19	0.09	6.49	0.60	65.70	d2.xlarge	
	9	13	4	5	1	0.08	2.36	0.04	1.11	0.04	1.25	Insufficient data	
					1	0.00	0.00	0.00	0.00	0.00	0.00	Insufficient data	
					1	0.00	0.00	0.00	0.00	0.00	0.00	Insufficient data	
					1	0.00	0.00	0.00	0.00	0.00	0.00	Insufficient data	
	23	25	24	27	22	4.63	339.59	3.59	303.39	1.04	36.21	Insufficient data	
	91	97	58	63	16	3.61	131.45	0.61	55.76	3.00	75.69	Insufficient data	
8,182.00	21	25	20	25	26	0.65	2.83	0.14	0.74	0.50	2.09	d2.xlarge	

**NOTE:** This report is only available to administrators at this time.




The following input options are available when generating the report:

- **Select ESXi Host.** By default, if the **Select Individual Hosts** checkbox is NOT selected, the report will include all hosts in the report. Select the **Select Individual Hosts** checkbox if you want to include only specific hosts in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report. Select the **All Device Groups** checkbox if you want to include devices from all device groups in the report.
  - *Device Groups.* If the **All Device Groups** checkbox is not selected, this field allows the user to select specific Device Groups.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Separated By.** Group devices by Organization, Device Group, and separate these selections further by ESXi Host or VM Guest.
- **Sort by.** Sort the report by *Migration Date/Time*, *Old Server*, or *New Server*.
- **Options.** Select the checkbox to include migrations for ESXi hosts and VMs that are not mapped to EM7 devices.

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Virtualization > vSphere Top Metrics

This report displays the top metrics of selected ESXi Hosts, with the default columns Rank, ESXi Host, Guest VM, Device Group, VM Guest OS, CPU % Peak, CPU % Avg.



Selection: All  
Beginning: Oct 1, 2014  
Ending: Apr 1, 2015  
Span: 6 months

### vSphere Top Metrics

Organization: HQ Data Center						
Rank	ESXi Host	Guest VM	Device Group	VM Guest OS	CPU % Peak	CPU % Avg
1	it-esxi-demo3.sciencelogic.local	EM7			52.61%	52.20%
2	it-esxi-demo3.sciencelogic.local	UCSPE			11.50%	6.90%
3	it-esxi-demo3.sciencelogic.local	IT-Demo-VCenter01_32.90		Microsoft Windows Server 2008	23.20%	4.42%
4	it-esxi-demo1.sciencelogic.local	AWS Storage Gateway			0.18%	0.13%
5	it-esxi-demo1.sciencelogic.local	Amazon-EC2		FreeBSD (32-bit)	4.66%	1.91%
Organization: SILO						
Rank	ESXi Host	Guest VM	Device Group	VM Guest OS	CPU % Peak	CPU % Avg
1	192.168.54.124	Dayn Test VM			7.87%	0.11%
2	192.168.54.124	Win_3_Load.53.217		None	38.71%	0.03%
3	192.168.54.122	CUC_53.246		Red Hat Enterprise Linux 5 (32-bit)	86.67%	8.23%
4	192.168.54.122	CUPS_53.247			1.82%	1.37%
5	192.168.54.122	CUCM_53.245		Red Hat Enterprise Linux 5 (32-bit)	63.36%	19.20%
6	192.168.54.122	Ned's AO			87.43%	13.39%
7	192.168.54.122	Win_3_Load.53.216			0.00%	0.00%
8	192.168.54.122	vSphere Data Protection 5.5			0.00%	0.00%
9	192.168.54.122	UCCX_53.248		Red Hat Enterprise Linux 5 (32-bit)	34.94%	2.29%
10	Cluster1	Dayn Test VM3			5.77%	0.10%
11	Cluster1	Win_3_Load.53.218		Microsoft Windows 8 (64-bit)	6.01%	0.05%
12	Cluster1	Win_3_Load.53.203		Microsoft Windows 8 (64-bit)	0.03%	0.03%
13	Cluster1	Dayn Test VM2		None	6.08%	0.10%
14	Cluster1	m&P VM			0.00%	0.00%
15	Cluster1	nrobie_AIO_52.12		CentOS 4/5/6 (64-bit)	100.00%	34.27%
16	Cluster1	Test VM		Microsoft Windows Server 2008	0.10%	0.10%
17	192.168.54.125	Ubun.53.206			0.00%	0.00%
18	192.168.54.125	Ubun.53.207			0.00%	0.00%
19	192.168.54.125	CU2.53.102			2.08%	1.74%
20	192.168.54.125	Ubun.53.210			100.00%	99.95%
21	192.168.54.125	Ubun.53.208			0.00%	0.00%
22	192.168.54.125	Ubun.53.209			0.00%	0.00%
23	192.168.54.125	Cass_4_192.168.52.28			20.70%	1.73%
24	192.168.54.125	Cass_3_192.168.52.27			15.75%	1.83%
25	192.168.54.125	Cass_1_192.168.52.25			16.37%	1.86%
26	192.168.54.125	Cass_2_192.168.52.26			16.30%	1.87%
27	192.168.54.126	Ubun.53.205			0.00%	0.00%
28	192.168.54.126	Ubun.53.211			0.00%	0.00%
29	192.168.54.126	Ubun.53.212			0.00%	0.00%
30	192.168.54.126	Ubun.53.213			100.00%	99.93%
31	192.168.54.126	Ubun.53.214			100.00%	98.63%
32	192.168.54.126	CU1.53.101			2.89%	1.61%
33	192.168.54.126	Ubun.53.215			0.00%	0.00%
34	192.168.54.121	CBTS Test VM			0.00%	0.00%

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The following input options are available when generating the report:

- **Select ESXi Host.** By default, if the **Select Individual Hosts** checkbox is NOT selected, the report will include all hosts in the report. Select the **Select Individual Hosts** checkbox if you want to include only specific hosts in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report. Select the **All Device Groups** checkbox if you want to include devices from all device groups in the report.
  - **Device Groups.** If the **All Device Groups** checkbox is not selected, this field allows the user to select specific Device Groups.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Separated By.** Group devices by Organization, Device Group, or Cluster & ESXi Host.

- **Device Selection Options.** Select *All*; *Auto-select using the specified thresholds (below)* in the **Metrics and Thresholds** section; or *Auto-select a specific number by their rank*, which allows you to use drop-down menus to select the bottom or top 10–1000 devices.
- **Metrics and Thresholds.** Allows you to select which metrics you wish to display in the report. CPU Utilization is the default selection, however you have the option to keep or remove CPU Utilization, and add Memory or Availability. If you have selected *Auto-select using the specified thresholds (below)* in the **Device Selection Options** section, you can specify a value for a threshold that all devices in the report must exceed using the drop-down menus.


*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

# Virtualization > vSphere Top Utilization

This report displays the ESXi Hosts with the highest utilization. This report can be generated as:

- A "Top N" report, where you select a utilization statistic (CPU, Memory, or Availability) and the number of guest ESXi Hosts to include on the report. The Hosts that will be included in the report are those with the highest values for the specified utilization statistic. For each ESXi Host included in the report, the report displays default columns of Rank, ESXi Host, Guest VM, Device Group, Device Organization, VM Guest OS, CPU % Peak, CPU % Average, Memory % Peak, Memory % Average, Availability % Peak, and Availability % Average.
- A "Threshold" report, where you select a percentage threshold for CPU utilization, Memory utilization, and Availability utilization. The report will include a table for each utilization statistic. Each table includes the devices that have a peak percentage value that exceeds the specified threshold for that utilization statistic. For each device included in the report, the report displays default columns of Rank; ESXi Host; Guest VM; Device Group; Device Organization; VM Guest OS; CPU, Memory, or Availability % Peak; and CPU, Memory, or Availability % Average.

You can customize the output of the report to limit which ESXi Hosts will be evaluated for inclusion in the report. You can also specify the time span of information to include in the report.




Selection: All  
Beginning: Sep 30, 2014  
Ending: Mar 29, 2015  
Span: 6 months

**vSphere Top Utilization**

Rank	ESXi Host	Guest VM	Device Group	Device Organization	VM Guest OS	CPU % Peak	CPU % Avg	Mem % Peak	Mem % Avg	Avail % Peak	Avail % Avg
1	192.168.54.125	Ubun.53.210	Virtual Machines, FlexPod	SILO		100.00%	99.95%	81.99%	13.94%	100.00%	99.26%
2	192.168.54.126	Ubun.53.213	Virtual Machines, FlexPod	SILO		100.00%	99.93%	75.52%	16.01%	100.00%	67.12%
3	192.168.54.126	Ubun.53.214	Virtual Machines, FlexPod	SILO		100.00%	98.63%	73.05%	16.05%	100.00%	67.12%
4	it-esxi-demo3.scienceologic.local	EM7	Virtual Machines, IT vCenterHQ	Data Center		52.61%	52.20%	3.92%	1.25%	100.00%	100.00%
5	Cluster1	irobie_AIO_52.12	Virtual Machines, FlexPod	SILO		100.00%	34.76%	64.85%	27.23%	100.00%	94.41%
6	192.168.54.122	CUCM_53.245	Virtual Machines, FlexPod	SILO	Red Hat Enterprise Linux	63.36%	19.08%	39.19%	21.68%	100.00%	99.91%
7	192.168.54.122	Need's AO	Virtual Machines, FlexPod	SILO		87.43%	12.88%	75.00%	2.15%	100.00%	99.87%
8	192.168.54.122	CUC_53.246	Virtual Machines, FlexPod	SILO	Red Hat Enterprise Linux	20.92%	8.20%	32.59%	16.51%	100.00%	99.91%
9	it-esxi-demo3.scienceologic.local	UCSPE	Virtual Machines, IT vCenterHQ	Data Center		11.50%	6.90%	11.39%	0.41%	100.00%	100.00%
10	it-esxi-demo3.scienceologic.local	IT-Demo-vCenter01_32.90	Virtual Machines, IT vCenterHQ	Data Center	Microsoft Windows Server	23.20%	4.41%	41.52%	9.65%	100.00%	100.00%

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Selection: All  
Beginning: Sep 30, 2014  
Ending: Mar 29, 2015  
Span: 6 months

**vSphere Top Utilization**

**Average Availability Above 80% Sorted By Average**

Rank	ESXi Host	Guest VM	Device Group	Device Organization	VM Guest OS	CPU % Peak	CPU % Avg	Mem % Peak	Mem % Avg	Avail % Peak	Avail % Avg
1	it-esxi-demo3.scienceologic.local	EM7	Virtual Machines, IT vCenterHQ	Data Center		52.61%	52.20%	3.92%	1.25%	100.00%	100.00%
2	it-esxi-demo3.scienceologic.local	UCSPE	Virtual Machines, IT vCenterHQ	Data Center		11.50%	6.90%	11.39%	0.41%	100.00%	100.00%
3	it-esxi-demo3.scienceologic.local	IT-Demo-vCenter01_32.90	Virtual Machines, FlexPod	SILO	Microsoft Windows Server	23.20%	4.41%	41.52%	9.65%	100.00%	100.00%
4	it-esxi-demo1.scienceologic.local	AWS Storage Gateway	Virtual Machines, IT vCenterHQ	Data Center		0.18%	0.13%	0.39%	0.00%	100.00%	100.00%
5	it-esxi-demo1.scienceologic.local	Amazon-EC2	Virtual Machines, IT vCenterHQ	Data Center	FreeBSD (32-bit)	4.86%	1.91%	78.05%	15.37%	100.00%	100.00%
6	192.168.54.122	CUPS_53.247	Virtual Machines, FlexPod	SILO		1.81%	1.37%	0.99%	0.00%	100.00%	99.94%
7	192.168.54.122	UCX_53.248	Virtual Machines, FlexPod	SILO	Red Hat Enterprise Linux	34.94%	2.28%	51.45%	7.85%	100.00%	99.94%
8	192.168.54.122	CUC_53.246	Virtual Machines, FlexPod	SILO	Red Hat Enterprise Linux	20.92%	8.20%	32.59%	16.51%	100.00%	99.91%
9	192.168.54.122	CUCM_53.245	Virtual Machines, FlexPod	SILO	Red Hat Enterprise Linux	63.36%	19.08%	39.19%	21.68%	100.00%	99.91%
10	192.168.54.122	Need's AO	Virtual Machines, FlexPod	SILO		87.43%	12.88%	75.00%	2.15%	100.00%	99.87%
11	192.168.54.125	Ubun.53.210	Virtual Machines, FlexPod	SILO		100.00%	99.95%	81.99%	13.94%	100.00%	99.26%
12	Cluster1	Test VM	Virtual Machines, FlexPod	SILO	Microsoft Windows Server	0.10%	0.10%	0.00%	0.00%	100.00%	99.24%
13	Cluster1	Win_3_Load.53.218	Virtual Machines, FlexPod	SILO	Microsoft Windows 8 (64-bit)	6.01%	0.05%	45.79%	6.47%	100.00%	99.24%
14	Cluster1	Win_3_Load.53.203	Virtual Machines, FlexPod	SILO	Microsoft Windows 8 (64-bit)	0.03%	0.03%	73.99%	73.99%	100.00%	99.24%
15	192.168.54.125	Cass_4_192.168.52.28	Virtual Machines, FlexPod	SILO		20.70%	1.73%	61.99%	1.18%	100.00%	99.22%
16	192.168.54.125	Cass_3_192.168.52.27	Virtual Machines, FlexPod	SILO		16.75%	1.83%	19.99%	2.17%	100.00%	99.22%
17	192.168.54.125	Cass_1_192.168.52.25	Virtual Machines, FlexPod	SILO		16.37%	1.86%	21.19%	1.89%	100.00%	99.22%
18	192.168.54.125	Cass_2_192.168.52.26	Virtual Machines, FlexPod	SILO		16.30%	1.87%	18.85%	2.66%	100.00%	99.22%
19	192.168.54.124	Win_3_Load_53.217	Virtual Machines, FlexPod	SILO		38.71%	0.03%	87.45%	9.00%	100.00%	99.21%
20	192.168.54.125	CU2_53.102	Virtual Machines, FlexPod	SILO	None	2.08%	1.74%	2.19%	0.21%	100.00%	99.19%
21	Cluster1	Dayn's Test VM2	Virtual Machines, FlexPod	SILO	None	6.08%	0.10%	75.00%	0.02%	100.00%	98.74%
22	192.168.54.124	Dayn's Test VM	Virtual Machines, FlexPod	SILO		7.87%	0.11%	75.00%	0.05%	100.00%	96.83%
23	Cluster1	Dayn Test VM3	Virtual Machines, FlexPod	SILO		5.77%	0.10%	75.00%	0.05%	100.00%	95.83%
24	Cluster1	irobie_AIO_52.12	Virtual Machines, FlexPod	SILO	CentOS 4/5/6 (64-bit)	100.00%	34.76%	64.85%	27.23%	100.00%	94.41%

**Average Process Utilization Above 80% Sorted By Average**

Rank	ESXi Host	Guest VM	Device Group	Device Organization	VM Guest OS	CPU % Peak	CPU % Avg	Mem % Peak	Mem % Avg	Avail % Peak	Avail % Avg
1	192.168.54.125	Ubun.53.210	Virtual Machines, FlexPod	SILO		100.00%	99.95%	81.99%	13.94%	100.00%	99.26%
2	192.168.54.126	Ubun.53.213	Virtual Machines, FlexPod	SILO		100.00%	99.93%	75.52%	16.01%	0.00%	0.00%
3	192.168.54.126	Ubun.53.214	Virtual Machines, FlexPod	SILO		100.00%	98.63%	73.05%	16.05%	0.00%	0.00%

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The following input options are available when generating the report:

- **Select ESXi Host.** By default, if the **Select Individual Hosts** checkbox is NOT selected, the report will include all hosts in the report. Select the **Select Individual Hosts** checkbox if you want to include only specific hosts in the report.
- **Device Group Selector.** Select one, multiple, or all device groups to include in the report. Select the **All Device Groups** checkbox if you want to include devices from all device groups in the report.
  - *Device Groups.* If the **All Device Groups** checkbox is not selected, this field allows the user to select specific Device Groups.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date, a Duration for the report, and specify Hours Included. Select a time zone for the report.

**Report Type.** You can choose to include all devices that match the specified thresholds or you can choose to include the devices that are top users of CPU, memory, or available space.

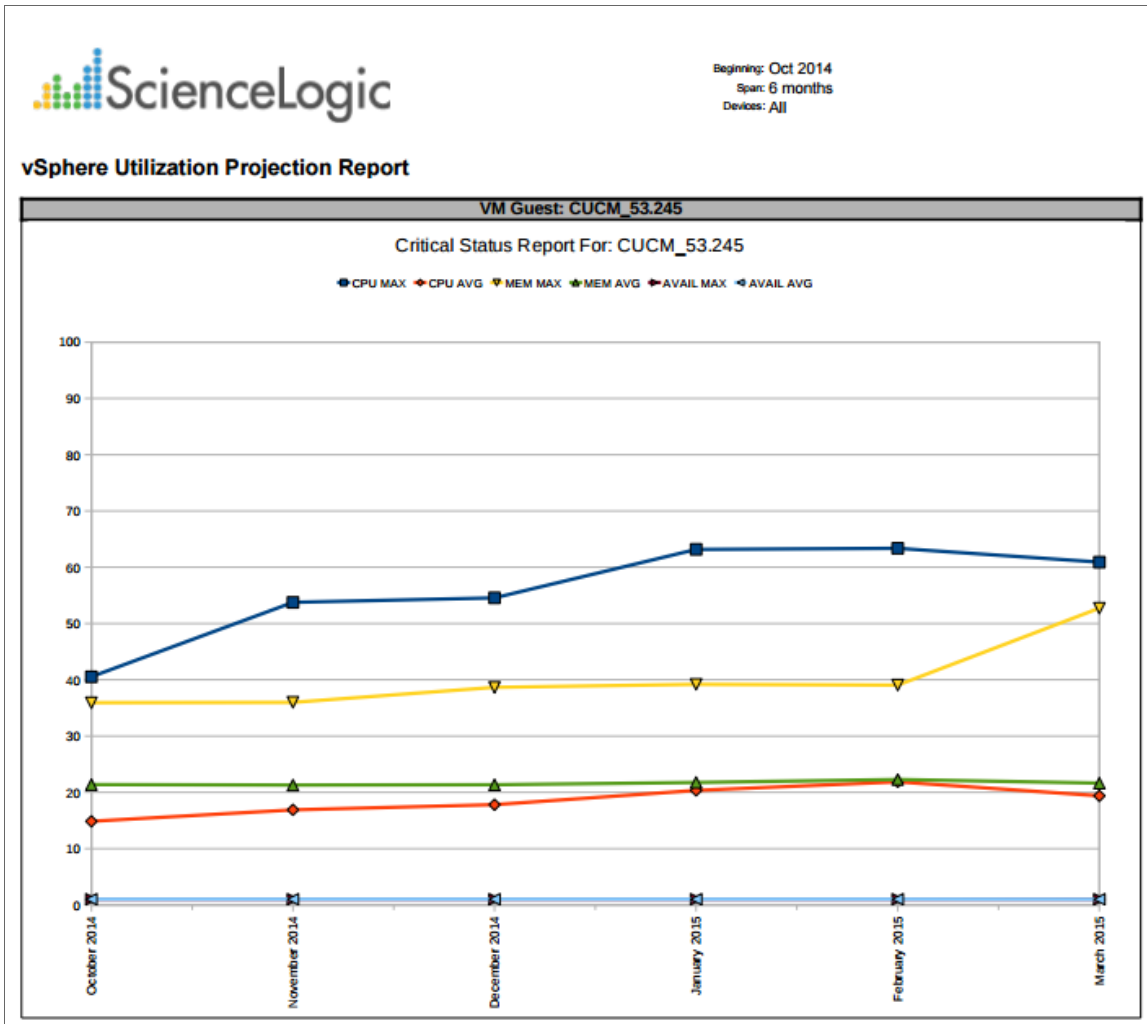
- If you select Threshold, you can then specify the values for CPU Threshold, Memory Threshold, and Availability Threshold. The values range from 0% to 95%. The report will include separate tables for CPU, Memory, and Availability and include devices that have met or exceeded the threshold.
  - If you want to select a number of devices, choices range from top 10 to Top 100. Specify the top number of devices to display in the report, then select the utilization statistic (CPU, Memory, or Availability) that will be used to determine which devices will be included in the report.
- **Separated By.** Group devices by *Organization, Device Group, and/or Cluster & ESXi Host.*

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

## Virtualization > vSphere Utilization Projection

For each selected ESXi Host, this report displays a chart of CPU, Memory and Availability usage.

You can modify the output of the report to include charts only for specific ESXi Hosts, and group the chart by Organization, Device Group, or Cluster & ESXi Host. By default, utilization charts for all Guest VMs in the system will be displayed.



The following input options are available when generating the report:

- **Select ESXi Host.** By default, if the **Select Individual Hosts** checkbox is NOT selected, the report will include all hosts in the report. Select the **Select Individual Hosts** checkbox if you want to include only specific hosts in the report.

- **Device Group Selector.** Select one, multiple, or all device groups to include in the report. Select the **All Device Groups** checkbox if you want to include devices from all device groups in the report.
  - *Device Groups.* If the **All Device Groups** checkbox is not selected, this field allows the user to select specific Device Groups.
- **Report Span.** Specify a Daily, Weekly, or Monthly span to include in the report. Specify a Starting date and a Duration for the report. Select a time zone for the report.
- **Separated By.** Group devices by *Organization, Device Group, and/or Cluster & ESXi Host.*

*This description covers the latest version of this report as shipped by ScienceLogic. This report might have been modified on your SL1 system.*

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# Appendix

# B

## Embedded Device Reports



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### Overview

This appendix describes how to generate reports that are embedded in SL1 that include information about:

- Devices
- Device Interfaces
- System Processes
- Windows Services
- Hardware Components
- Installed Software

Use the following menu options to navigate the SL1 user interface:

- To view a pop-out list of menu options, click the menu icon ()
- To view a page containing all the menu options, click the Advanced menu icon ()

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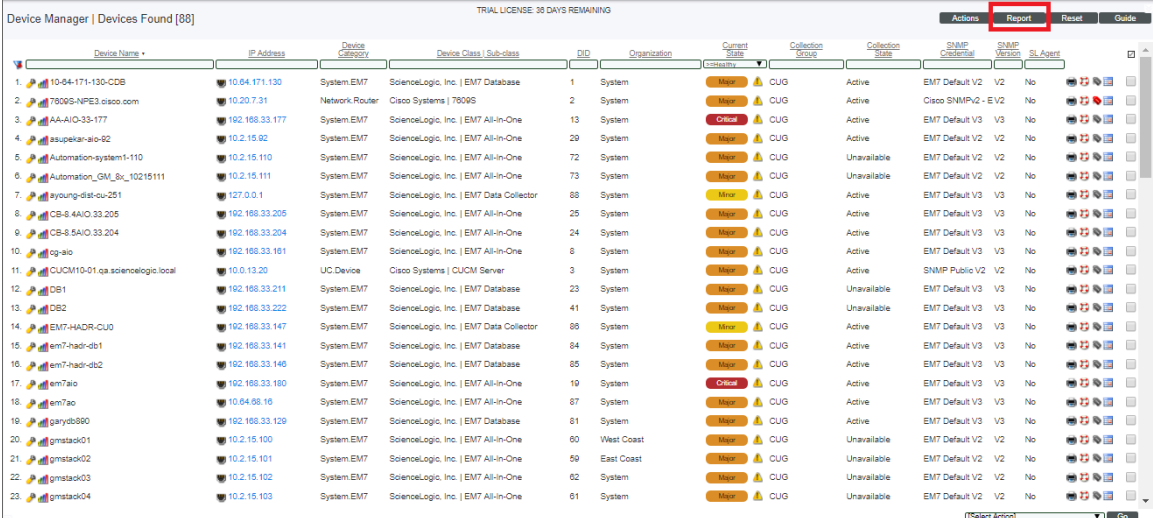
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# Generating a Report for Multiple Devices

From the **Device Manager** page (Devices > Device Manager), you can generate a report on all devices in SL1 or on multiple devices in SL1. The report will contain all the information displayed in the **Device Manager** page.

To generate a report about all or multiple devices:

1. In SL1, go to the **Device Manager** page (Devices > Device Manager):



The screenshot shows the 'Device Manager' page with a list of 23 devices. The 'Report' button in the top right corner is highlighted with a red box. The table below represents the data shown in the screenshot.

Device Name	IP Address	Device Category	Device Class / Sub-class	ID	Organization	Current State	Collection Scope	Collection State	SNMP Credentials	SNMP Service	SL Agent	Actions
10-04-171-130-CDB	10.04.171.130	System:EM7	ScienceLogic, Inc   EM7 Database	1	System	Map	CUG	Active	EM7 Default V2	V2	No	[Icons]
7809S-NPE3-cisco.com	10.20.7.31	Network:Router	Cisco Systems   7809S	2	System	Map	CUG	Active	Cisco SNMPv2 - EV2	V3	No	[Icons]
AA-AIO-35-177	192.168.33.177	System:EM7	ScienceLogic, Inc   EM7 All-in-One	13	System	Critical	CUG	Active	EM7 Default V3	V3	No	[Icons]
tsupekar-rio-02	10.2.15.02	System:EM7	ScienceLogic, Inc   EM7 All-in-One	20	System	Map	CUG	Active	EM7 Default V2	V2	No	[Icons]
Automation-system1-110	10.2.15.110	System:EM7	ScienceLogic, Inc   EM7 All-in-One	72	System	Map	CUG	Unavailable	EM7 Default V2	V2	No	[Icons]
Automation_GM_Sr_10215111	10.2.15.111	System:EM7	ScienceLogic, Inc   EM7 All-in-One	73	System	Map	CUG	Unavailable	EM7 Default V2	V2	No	[Icons]
young-dst-cv-251	127.0.0.1	System:EM7	ScienceLogic, Inc   EM7 Data Collector	88	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
CB-8.4A/O.33.205	192.168.33.205	System:EM7	ScienceLogic, Inc   EM7 All-in-One	25	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
CB-8.5A/O.33.204	192.168.33.204	System:EM7	ScienceLogic, Inc   EM7 All-in-One	24	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
cp-rio	192.168.33.101	System:EM7	ScienceLogic, Inc   EM7 All-in-One	8	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
CUCM10-01.ca.sciencelogic.local	10.0.13.20	UC Device	Cisco Systems   CUCM Server	3	System	Map	CUG	Active	SNMP Public V2	V2	No	[Icons]
DB1	192.168.33.211	System:EM7	ScienceLogic, Inc   EM7 Database	23	System	Map	CUG	Unavailable	EM7 Default V3	V3	No	[Icons]
DB2	192.168.33.222	System:EM7	ScienceLogic, Inc   EM7 Database	41	System	Map	CUG	Unavailable	EM7 Default V3	V3	No	[Icons]
EM7-HADR-CUO	192.168.33.147	System:EM7	ScienceLogic, Inc   EM7 Data Collector	88	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
em7-hadr-db1	192.168.33.141	System:EM7	ScienceLogic, Inc   EM7 Database	84	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
em7-hadr-db2	192.168.33.146	System:EM7	ScienceLogic, Inc   EM7 Database	85	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
em7-rio	192.168.33.180	System:EM7	ScienceLogic, Inc   EM7 All-in-One	19	System	Critical	CUG	Active	EM7 Default V3	V3	No	[Icons]
em7-rio	10.64.98.16	System:EM7	ScienceLogic, Inc   EM7 All-in-One	87	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
garrydb990	192.168.33.129	System:EM7	ScienceLogic, Inc   EM7 Database	81	System	Map	CUG	Active	EM7 Default V3	V3	No	[Icons]
gmrstack01	10.2.15.100	System:EM7	ScienceLogic, Inc   EM7 All-in-One	60	West Coast	Map	CUG	Unavailable	EM7 Default V2	V2	No	[Icons]
gmrstack02	10.2.15.101	System:EM7	ScienceLogic, Inc   EM7 All-in-One	59	East Coast	Map	CUG	Unavailable	EM7 Default V2	V2	No	[Icons]
gmrstack03	10.2.15.102	System:EM7	ScienceLogic, Inc   EM7 All-in-One	02	System	Map	CUG	Unavailable	EM7 Default V2	V2	No	[Icons]
gmrstack04	10.2.15.103	System:EM7	ScienceLogic, Inc   EM7 All-in-One	61	System	Map	CUG	Unavailable	EM7 Default V2	V2	No	[Icons]

2. To filter the list of devices, use the "search as you type" fields at the top of each column. You can filter the list of devices by one or more column values. Only the devices displayed in the **Device Manager** page will appear in the report.
3. Click the **[Report]** button.
4. When prompted, specify the output format for the report and if you want to save the report.

5. Click **[Generate]**. The report displays:

Device Manager Report generated by banderton on 2015-04-17 03:51:54

Device Name	IP Address	Device Category	Device Class   Sub-class	DID	Organization	State	Col Group	Collection	SNMP Credential	SNMP Version
0.ivolresbootb1un1un		Storage.LUN	NetApp LUN C-Mode	12977	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
1.ivolresbootC1_B2_esxi		Storage.LUN	NetApp LUN C-Mode	12975	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
2.ivolresbootC1_B3_esxi		Storage.LUN	NetApp LUN C-Mode	12967	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
3.ivolresbootC2_B6_esxi		Storage.LUN	NetApp LUN C-Mode	12978	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
4.ivolresbootC2_B6_esxi		Storage.LUN	NetApp LUN C-Mode	12972	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
5.ivolresbootC2_B7_esxi		Storage.LUN	NetApp LUN C-Mode	12976	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
6.ivolresbootCS_S1_esxi		Storage.LUN	NetApp LUN C-Mode	12973	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
7.ivolresx_shared_ds/shared_DS		Storage.LUN	NetApp LUN C-Mode	12962	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
8.ivolresx_shared_ds/shared_DS_clone_040314_163750		Storage.LUN	NetApp LUN C-Mode	12960	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
9.ivolresx_shared_ds/VPD_Lun		Storage.LUN	NetApp LUN C-Mode	12958	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
10.ivolresx_shared_isc_vofresx_shared_isc		Storage.LUN	NetApp LUN C-Mode	12961	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
11.ivolRA_SdVha_xan_lun		Storage.LUN	NetApp LUN C-Mode	12978	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
12.ivolinf_shared_2_os_votlinf_shared_2_ds		Storage.LUN	NetApp LUN C-Mode	12965	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
13.ivolfscsi1fscsi1_lun		Storage.LUN	NetApp LUN C-Mode	12957	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
14.ivolnetapp_em7/metapp_em7_lun		Storage.LUN	NetApp LUN C-Mode	12964	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
15.ivolNew_Shared_DS_volNew_shared_DS		Storage.LUN	NetApp LUN C-Mode	12974	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2
16.ivolvol0lun0		Storage.LUN	NetApp LUN	14073	CloudHosting	Healthy	CGU	Active	SNMP Public V2	V2
17.ivolvol0lun1		Storage.LUN	NetApp LUN	14072	CloudHosting	Healthy	CGU	Active	SNMP Public V2	V2
18.ivolvol1lun0		Storage.LUN	NetApp LUN	14070	CloudHosting	Healthy	CGU	Active	SNMP Public V2	V2
19.ivolvol1lun1		Storage.LUN	NetApp LUN	14068	CloudHosting	Healthy	CGU	Active	SNMP Public V2	V2
20.ivolvol1lun2		Storage.LUN	NetApp LUN	14071	CloudHosting	Healthy	CGU	Active	SNMP Public V2	V2
21.ivolvol1lun4		Storage.LUN	NetApp LUN	14069	CloudHosting	Healthy	CGU	Active	SNMP Public V2	V2
22.ivolvol2lun0		Storage.LUN	NetApp LUN	14075	CloudHosting	Healthy	CGU	Active	SNMP Public V2	V2
23.ivolvol2lun1		Storage.LUN	NetApp LUN	14074	CloudHosting	Healthy	CGU	Active	SNMP Public V2	V2
24.10.0.13.20-CTIManager		JC Service	Cisco Systems   CTI Manager Service	14509	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
25.10.0.13.20-Extension Mobility		JC Service	Cisco Systems   Extension Mobility Service	14510	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
26.10.0.13.20-Tftp		JC Service	Cisco Systems   TFTP Service	14507	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
27.10.0.13.20-Tomcat		JC Service	Cisco Systems   Tomcat	14511	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
28.10.0.13.20-WebDiater Web Service		JC Service	Cisco Systems   Cisco WebDiater Service	14508	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
29.10.0.13.21-CTIManager		JC Service	Cisco Systems   CTI Manager Service	14510	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
30.10.0.13.21-Extension Mobility		JC Service	Cisco Systems   Extension Mobility Service	14522	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
31.10.0.13.21-Tftp		JC Service	Cisco Systems   TFTP Service	14518	HQ Data Center	Major	CGU	Active	SNMP Public V2	V2
32.10.0.13.21-Tomcat		JC Service	Cisco Systems   Tomcat	14521	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
33.10.0.13.21-WebDiater Web Service		JC Service	Cisco Systems   Cisco WebDiater Service	14520	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
34.10.0.13.22-CTIManager		JC Service	Cisco Systems   CTI Manager Service	14526	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
35.10.0.13.22-Extension Mobility		JC Service	Cisco Systems   Extension Mobility Service	14529	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
36.10.0.13.22-Tftp		JC Service	Cisco Systems   TFTP Service	14525	HQ Data Center	Major	CGU	Active	SNMP Public V2	V2
37.10.0.13.22-Tomcat		JC Service	Cisco Systems   Tomcat	14528	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
38.10.0.13.22-WebDiater Web Service		JC Service	Cisco Systems   Cisco WebDiater Service	14527	HQ Data Center	Healthy	CGU	Active	SNMP Public V2	V2
39.10.168.37.35		JC Device Trunk	Cisco Systems   H323 Trunk	14604	Enterprise Video	Healthy	CGU	Unavailable	SNMP Public V2	V2
40.192.168.40.196	192.168.40.196	Pingable	Linux   ICMP	12512	HQ Data Center	Healthy	CGU	Active	—	—
41.192.168.53.245-CTIManager		JC Service	Cisco Systems   CTI Manager Service	14376	HQ Data Center	Healthy	CGU	Unavailable	SNMP Public V2	V2
42.192.168.53.245-Extension Mobility		JC Service	Cisco Systems   Extension Mobility Service	14382	HQ Data Center	Healthy	CGU	Unavailable	SNMP Public V2	V2
43.192.168.53.245-Tftp		JC Service	Cisco Systems   TFTP Service	14379	HQ Data Center	Healthy	CGU	Unavailable	SNMP Public V2	V2
44.192.168.53.245-Tomcat		JC Service	Cisco Systems   Tomcat	14381	HQ Data Center	Healthy	CGU	Unavailable	SNMP Public V2	V2
45.192.168.53.245-WebDiater Web Service		JC Service	Cisco Systems   Cisco WebDiater Service	14380	HQ Data Center	Healthy	CGU	Unavailable	SNMP Public V2	V2
46.192.168.54.120		Servers.VMware	VMware   Host Server	13024	SILO	Healthy	CGU	Unavailable	—	—
47.192.168.54.121		Servers.VMware	VMware   Host Server	13023	SILO	Healthy	CGU	Unavailable	—	—
48.192.168.54.122		Servers.VMware	VMware   Host Server	12991	SILO	Healthy	CGU	Unavailable	—	—
49.192.168.54.123		Servers.VMware	VMware   Host Server	13025	SILO	Healthy	CGU	Unavailable	—	—
50.192.168.54.124		Servers.VMware	VMware   Host Server	12990	SILO	Healthy	CGU	Unavailable	—	—
51.192.168.54.125		Servers.VMware	VMware   Host Server	12994	SILO	Healthy	CGU	Unavailable	—	—
52.192.168.54.126		Servers.VMware	VMware   Host Server	12995	SILO	Healthy	CGU	Unavailable	—	—
53.20_Po13_Flexpod - Nexus_a		OEM	Cisco Systems   Nexus vPC	14555	SILO	Healthy	CGU	Unavailable	Cisco SNMPv2 - EV2	—
54.20_Po13_Flexpod - Nexus_b		OEM	Cisco Systems   Nexus vPC	14558	SILO	Healthy	CGU	Unavailable	SNMP Public V2	V2

Page 1

## Generating a Report for a Single Device

On the **Device Investigator** page for a specific device, you can generate a detailed report on that device. You can specify the information to include in the report and the format that SL1 will use to generate the report, including HTML, PDF, XLS, and more.

1. On the **Device Investigator** page, click the **[Report]** button in the top navigation bar. The **Device Report** modal page appears.
2. In the **Type** drop-down, select the type of report you want to generate. Your options include:

- **[Full Report]**. Includes information about device status, status of all device policies, status of all monitors, status of hardware components, status of all thresholds defined for the device, a list of all active events associated with the device, and information about the last collection time and last entry to the device log.
- **[Status]**. Includes information about device status, status of all monitors, status of hardware components, status of all thresholds defined for the device, and information about the last collection time and last entry to the device log.
- **[Config]**. Includes status of all monitors, status of all thresholds defined for the device, and information about the last collection time and last entry to the device log.
- **[Contacts]**. Includes contact information for the device's organization and contact information for all vendors and warranty or support accounts.
- **[Hardware]**. Includes overview of hardware components for the device.

- **[Notes]**. Includes all notes created in the **Notepad Editor** page.
- **[Software]**. Displays a list of software installed on the device.
- **[Processes]**. Displays a list of all processes running on the device.
- **[Network]**. Includes information about network ports and network configuration.
- **[Events]**. Includes a list of all active events associated with the device.
- **[Health]**. Includes information about device status, status of all monitors, status of all Dynamic Applications associated with the device, status of all thresholds defined for the device, and a list of all active events associated with the device.

3. In the **Format** drop-down, select the format for the report. Your options include:

- **HTML**. Create the report as an HTML document.
- **PDF**. Create the report as a PDF document.
- **DOC**. Create the report as a Microsoft Word document.
- **XLS**. Create the report as Microsoft Excel spreadsheet.
- **CSV**. Create the report using comma-separated values.

4. Click **[Create Report]** to generate the report.

## Generating a Report for a Single Device in the Classic SL1 User Interface

From the **Device Investigator** page of the SL1 user interface or the **Device Manager** page (Devices > Device Manager), you can generate a detailed report on a single device. You can specify the information to include in the report and the format in which the report will be generated, such as PDF, HTML, XLSX, ODS, or CSV.

To generate a detailed report on a single device:

1. In SL1, go to the **Devices** page (🖨️) or the **Device Manager** page (Devices > Device Manager).

Device Name	IP Address	Device Category	Device Class / Sub-class	DID	Organization	Current State	Collection Status	SNMP Credential	SNMP Version	SL Agent	Actions	
10-84-171-130-CDB	10.84.171.130	System-EM7	ScienceLogic, Inc   EM7 Database	1	System	Minor	CUG	Active	EM7 Default V2	V2	No	🖨️ 🔄 📄 🛠️
70065-NPE3.cisco.com	10.20.7.31	Network-Router	Cisco Systems   70065	2	System	Minor	CUG	Active	Cisco SNMPV2 - E V2	No	No	🖨️ 🔄 📄 🛠️
AA-AIO-33-177	192.168.33.177	System-EM7	ScienceLogic, Inc   EM7 All-in-One	13	System	Critical	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
xsupelkar-ai0-92	10.2.15.92	System-EM7	ScienceLogic, Inc   EM7 All-in-One	29	System	Minor	CUG	Active	EM7 Default V2	V2	No	🖨️ 🔄 📄 🛠️
Automation-system1-110	10.2.15.110	System-EM7	ScienceLogic, Inc   EM7 All-in-One	72	System	Minor	CUG	Unavailable	EM7 Default V2	V2	No	🖨️ 🔄 📄 🛠️
Automation_OM_Br_10215111	10.2.15.111	System-EM7	ScienceLogic, Inc   EM7 All-in-One	73	System	Minor	CUG	Unavailable	EM7 Default V2	V2	No	🖨️ 🔄 📄 🛠️
xyoung-dist-cu-251	127.0.0.1	System-EM7	ScienceLogic, Inc   EM7 Data Collector	88	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
CB-8.4AIO.33.205	192.168.33.205	System-EM7	ScienceLogic, Inc   EM7 All-in-One	25	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
CB-8.5AIO.33.204	192.168.33.204	System-EM7	ScienceLogic, Inc   EM7 All-in-One	24	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
cg-ao	192.168.33.161	System-EM7	ScienceLogic, Inc   EM7 All-in-One	8	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
CUCM10-01.qa.scienceologic.local	10.0.13.20	UC-Device	Cisco Systems   CUCM Server	3	System	Minor	CUG	Active	SNMP Public V2	V2	No	🖨️ 🔄 📄 🛠️
DB1	192.168.33.211	System-EM7	ScienceLogic, Inc   EM7 Database	23	System	Minor	CUG	Unavailable	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
DB2	192.168.33.222	System-EM7	ScienceLogic, Inc   EM7 Database	41	System	Minor	CUG	Unavailable	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
EM7-HADR-CU0	192.168.33.147	System-EM7	ScienceLogic, Inc   EM7 Data Collector	88	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
em7-hadr-db1	192.168.33.141	System-EM7	ScienceLogic, Inc   EM7 Database	84	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
em7-hadr-db2	192.168.33.146	System-EM7	ScienceLogic, Inc   EM7 Database	85	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
em7ao	192.168.33.180	System-EM7	ScienceLogic, Inc   EM7 All-in-One	19	System	Critical	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
em7ao	10.64.88.16	System-EM7	ScienceLogic, Inc   EM7 All-in-One	87	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
paradb980	192.168.33.129	System-EM7	ScienceLogic, Inc   EM7 Database	81	System	Minor	CUG	Active	EM7 Default V3	V3	No	🖨️ 🔄 📄 🛠️
gmrstack01	10.2.15.100	System-EM7	ScienceLogic, Inc   EM7 All-in-One	80	West Coast	Minor	CUG	Unavailable	EM7 Default V2	V2	No	🖨️ 🔄 📄 🛠️
gmrstack02	10.2.15.101	System-EM7	ScienceLogic, Inc   EM7 All-in-One	59	East Coast	Minor	CUG	Unavailable	EM7 Default V2	V2	No	🖨️ 🔄 📄 🛠️
gmrstack03	10.2.15.102	System-EM7	ScienceLogic, Inc   EM7 All-in-One	62	System	Minor	CUG	Unavailable	EM7 Default V2	V2	No	🖨️ 🔄 📄 🛠️
gmrstack04	10.2.15.103	System-EM7	ScienceLogic, Inc   EM7 All-in-One	61	System	Minor	CUG	Unavailable	EM7 Default V2	V2	No	🖨️ 🔄 📄 🛠️

- If you are on the **Devices** page, click the device name to open the **Device Investigator** page for that device. Click the **[Reports]** button. The **Device Report** modal page appears.
- If you are on the **Device Manager** page, select the printer icon (🖨️) for the device for which you want to generate a detailed report. The **Report Creator** modal page appears.

2. On the modal page, select one of the following to specify the information to include in the device report:

- **[Full Report]**. Includes information about device status, status of all device policies, status of all monitors, status of hardware components, status of all thresholds defined for the device, a list of all active events associated with the device, and information about the last collection time and last entry to the device log.
- **[Status]**. Includes information about device status, status of all monitors, status of hardware components, status of all thresholds defined for the device, and information about the last collection time and last entry to the device log.
- **[Config]**. Includes status of all monitors, status of all thresholds defined for the device, and information about the last collection time and last entry to the device log.
- **[Contacts]**. Includes contact information for the device's organization and contact information for all vendors and warranty or support accounts.
- **[Hardware]**. Includes overview of hardware components for the device.
- **[Notes]**. Includes all notes created in the **Notepad Editor** page.
- **[Software]**. Displays a list of software installed on the device.
- **[Processes]**. Displays a list of all processes running on the device.
- **[Network]**. Includes information about network ports and network configuration.
- **[Events]**. Includes a list of all active events associated with the device.

- **[Health]**. Includes information about device status, status of all monitors, status of all Dynamic Applications associated with the device, status of all thresholds defined for the device, and a list of all active events associated with the device.
3. Select from the following list of formats in which the report can be generated:
- **HTML**. Create the report as an HTML document.
  - **PDF**. Create the report as a PDF document.
  - **DOC**. Create the report as a Microsoft Word document.
  - **XLS**. Create the report as Microsoft Excel spreadsheet.
  - **CSV**. Create the report using comma-separated values.
4. Click **[Create Report]**. The report displays in the format you selected:

ScienceLogic		Device Report For: EM7-HADR-CU0 February 20, 2019, 10:22 am		Print Report
<b>Device Information</b>				
Device	EM7-HADR-CU0 [86]			
IP Address	192.168.33.147 [Static address]			
SNMP Credentials	Read: EM7 Default V3			
Availability Port	UDP / 161			
Collection Time	2019-02-20 10:19:00			
Uptime	132 days, 16:08:14			
Device Category & Class	ScienceLogic, Inc. EM7 Data Collector			
Description	ScienceLogic EM7 G3 - Data Collector			
<b>Device Status</b>				
Current Health	Minor			
Current Availability	Okay			
Current Latency	0.1430 ms.			
Collection Mode	Active			
24 Hr. Avail.	100.00% [Threshold: 99%]			
24 Hr. Latency	0.51 ms. [Threshold: 100 ms]			
Events	Active: 1   Cleared: 1520			
Log Files	10,184			
<b>Active Events</b>				
	Event Message	Severity	Last Occurrence	Count
	Net-SNMP: CPU Has Exceeded Threshold: (80%) Currently (94.4703418457%)	Minor	2019-02-20 10:20:55	15544
<b>Device Feature Preferences</b>				
Accept All Logs Feature	Enable			
Auto-Update Feature	Enable			
Auto-Clear Feature	Enable			
Daily Port Scan Feature	Enable			
Critical Ping Feature	Disable			
Preserve Hostname Feature	Enable			
Asset Update Feature	Disable			
<b>Device Thresholds</b>				
System Availability	99%			
System Latency	100 ms			
Rollover Percent	20%			
Out-of-order Percent	50%			
Device Logs Max	10,000 records			
Device Logs Age	90 days			
Bandwidth Data	31 days			
Normalized Band Data	730 days			
Performance Data	7 days			
Normalized Perf Data	730 days			
<b>Device Monitors</b>				
TCP/IP Ports	1			
System Processes	181			
Software Titles	543			
<b>Dynamic Application™ Collection</b>				
Host Resource: Configuration	Active			
EM7: Asset Information	Active			
Support: File System	Active			

# Generating a Report for Multiple Interfaces

On the **Network Interfaces** page (Registry > Networks > Interfaces) you can generate a report on all, multiple, or a single interface in SL1. The report will contain all the information displayed in the **Network Interfaces** page.

Network Interfaces Report generated by em7admin on 2016-05-27 14:20:22

Device Name	Port/Sub	IF Name	Alias	MAC Address	IF Index	IF Type	IF Status	Measure	Speed	Alerting	Name Update	Collect Rate	Errors	Discards	Counter	State
1. 10.168.48.59	0/10112	Gi0/12		08:00:9f:58:cc:8c	10112	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
2. 10.168.48.59	0/1	Vit	Link to WAN-R1	08:00:9f:58:cc:00	1	propVirtual	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
3. 10.168.48.59	0/10114	Gi0/14		08:00:9f:58:cc:8e	10114	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
4. 10.168.48.59	0/10115	Gi0/15		08:00:9f:58:cc:8f	10115	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
5. 10.168.48.59	0/10116	Gi0/16		08:00:9f:58:cc:90	10116	etherNetCsmacd	/	Mega	100 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
6. 10.168.48.59	0/5	Vl5		08:00:9f:58:cc:c3	5	propVirtual	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
7. 10.168.48.59	0/10118	Gi0/18		08:00:9f:58:cc:8d	10118	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
8. 10.168.48.59	0/10113	Gi0/13		08:00:9f:58:cc:8d	10113	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
9. 10.168.48.59	0/666	Vl666		08:00:9f:58:cc:c5	666	propVirtual	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
10. 10.168.48.59	0/10501	Nu0		10501	other		/	Mega	10 Gbps	Yes	Yes	5 Min.	No	No	32 bits	Enabled
11. 10.168.48.59	0/10117	Gi0/17		08:00:9f:58:cc:91	10117	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
12. 10.168.48.59	0/99	Vl99		08:00:9f:58:cc:c4	99	propVirtual	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
13. 10.168.48.59	0/999	Vl999	Link to WAN-R1	08:00:9f:58:cc:c6	999	propVirtual	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
14. 10.168.48.59	0/10101	Gi0/1		08:00:9f:58:cc:c1	10101	etherNetCsmacd	/	Mega	100 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
15. 10.168.48.59	0/10102	Gi0/2		08:00:9f:58:cc:c2	10102	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
16. 10.168.48.59	0/10103	Gi0/3		08:00:9f:58:cc:c3	10103	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
17. 10.168.48.59	0/10104	Gi0/4		08:00:9f:58:cc:c4	10104	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
18. 10.168.48.59	0/10105	Gi0/5		08:00:9f:58:cc:c5	10105	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
19. 10.168.48.59	0/10106	Gi0/6		08:00:9f:58:cc:c6	10106	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
20. 10.168.48.59	0/10107	Gi0/7		08:00:9f:58:cc:c7	10107	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
21. 10.168.48.59	0/10108	Gi0/8		08:00:9f:58:cc:c8	10108	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
22. 10.168.48.59	0/10109	Gi0/9		08:00:9f:58:cc:c9	10109	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
23. 10.168.48.59	0/10110	Gi0/10		08:00:9f:58:cc:ca	10110	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
24. 10.168.48.59	0/10111	Gi0/11		08:00:9f:58:cc:cb	10111	etherNetCsmacd	/	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
25. 7609S-NPE3.cisco.0/1	Te3/1		connection CRS-1-P	00:24:14:4b:48:40	1	etherNetCsmacd	/	Mega	10 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
26. 7609S-NPE3.cisco.0/2	Te3/2			00:24:14:4b:48:40	2	etherNetCsmacd	/	Mega	-	Yes	Yes	5 Min.	No	No	64 bits	Enabled
27. 7609S-NPE3.cisco.0/3	Te3/3			00:24:14:4b:48:40	3	etherNetCsmacd	/	Mega	10 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
28. 7609S-NPE3.cisco.0/4	Te3/4		Connection to IXIA SIO	00:24:14:4b:48:40	4	etherNetCsmacd	/	Mega	10 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
29. 7609S-NPE3.cisco.0/5	Gi4/1			00:24:14:4b:48:40	5	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
30. 7609S-NPE3.cisco.0/6	Gi4/2			00:24:14:4b:48:40	6	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
31. 7609S-NPE3.cisco.0/7	Gi4/3		connection to CE-2880	00:24:14:4b:48:40	7	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
32. 7609S-NPE3.cisco.0/8	Gi4/4			00:24:14:4b:48:40	8	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
33. 7609S-NPE3.cisco.0/9	Gi4/5			00:24:14:4b:48:40	9	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
34. 7609S-NPE3.cisco.0/10	Gi4/6		**Connection to 2951	00:24:14:4b:48:40	10	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
35. 7609S-NPE3.cisco.0/11	Gi4/7			00:24:14:4b:48:40	11	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
36. 7609S-NPE3.cisco.0/12	Gi4/8			00:24:14:4b:48:40	12	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
37. 7609S-NPE3.cisco.0/13	Gi4/9			00:24:14:4b:48:40	13	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
38. 7609S-NPE3.cisco.0/14	Gi4/10			00:24:14:4b:48:40	14	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
39. 7609S-NPE3.cisco.0/15	Gi4/11		connected to ASAS55	00:24:14:4b:48:40	15	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
40. 7609S-NPE3.cisco.0/16	Gi4/12			00:24:14:4b:48:40	16	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
41. 7609S-NPE3.cisco.0/17	Gi4/13			00:24:14:4b:48:40	17	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
42. 7609S-NPE3.cisco.0/18	Gi4/14			00:24:14:4b:48:40	18	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
43. 7609S-NPE3.cisco.0/19	Gi4/15			00:24:14:4b:48:40	19	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
44. 7609S-NPE3.cisco.0/20	Gi4/16			00:24:14:4b:48:40	20	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
45. 7609S-NPE3.cisco.0/21	Gi4/17			00:24:14:4b:48:40	21	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
46. 7609S-NPE3.cisco.0/22	Gi4/18			00:24:14:4b:48:40	22	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
47. 7609S-NPE3.cisco.0/23	Gi4/19			00:24:14:4b:48:40	23	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
48. 7609S-NPE3.cisco.0/24	Gi4/20			00:24:14:4b:48:40	24	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
49. 7609S-NPE3.cisco.0/25	Gi4/21			00:24:14:4b:48:40	25	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
50. 7609S-NPE3.cisco.0/26	Gi4/22			00:24:14:4b:48:40	26	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
51. 7609S-NPE3.cisco.0/27	Gi4/23			00:24:14:4b:48:40	27	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
52. 7609S-NPE3.cisco.0/28	Gi4/24			00:24:14:4b:48:40	28	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled
53. 7609S-NPE3.cisco.0/29	Gi4/25			00:24:14:4b:48:40	29	etherNetCsmacd	/	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	64 bits	Enabled

To view a report on all or multiple discovered interfaces:

1. Go to the **Network Interfaces** page (Registry > Networks > Interfaces).

Name	Port/Sub-IF Name	Type	Organization	Alias	MAC Address	IP Index	IP Type	Admin/Oper Status	Measure	Interface Speed	Alerting	Auto-Status Update	Collection Frequency	Collected Errors	Collected Discards	Collected CSOOS	Collected Packets	Counter Settings	State
10.168.48.59	0/10112, Gi0/12	--	System	--	08.00.9f58.cc8c.10112		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/1, V11	--	System	Link to WAN-R1	08.00.9f58.cc0c.01		propVirtual	Up/Up	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10114, Gi0/14	--	System	--	08.00.9f58.cc8c.10114		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10115, Gi0/15	--	System	--	08.00.9f58.cc8c.10115		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10116, Gi0/16	--	System	--	08.00.9f58.cc8c.10116		ethernetCsmacd	Up/Up	Mega	100 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/5, V15	--	System	--	08.00.9f58.cc0c.5		propVirtual	Down/Down	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10118, Gi0/18	--	System	--	08.00.9f58.cc8c.10118		ethernetCsmacd	Up/Up	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10113, Gi0/13	--	System	--	08.00.9f58.cc8c.10113		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/666, V666	--	System	--	08.00.9f58.cc0c.666		propVirtual	Up/Down	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10501, Nu0	--	System	--	--	10501	other	Up/Up	Mega	10 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	32	Enabled
10.168.48.59	0/10117, Gi0/17	--	System	--	08.00.9f58.cc8c.10117		ethernetCsmacd	Up/Up	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/99, V99	--	System	--	08.00.9f58.cc0c.99		propVirtual	Up/Down	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/999, V999	--	System	Link to WAN-R1	08.00.9f58.cc0c.999		propVirtual	Up/Up	Mega	1 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10101, Gi0/1	--	System	--	08.00.9f58.cc0c.10101		ethernetCsmacd	Up/Up	Mega	100 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10102, Gi0/2	--	System	--	08.00.9f58.cc8c.10102		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10103, Gi0/3	--	System	--	08.00.9f58.cc8c.10103		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10104, Gi0/4	--	System	--	08.00.9f58.cc8c.10104		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10105, Gi0/5	--	System	--	08.00.9f58.cc8c.10105		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10106, Gi0/6	--	System	--	08.00.9f58.cc8c.10106		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10107, Gi0/7	--	System	--	08.00.9f58.cc8c.10107		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10108, Gi0/8	--	System	--	08.00.9f58.cc8c.10108		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10109, Gi0/9	--	System	--	08.00.9f58.cc8c.10109		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10110, Gi0/10	--	System	--	08.00.9f58.cc8c.10110		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
10.168.48.59	0/10111, Gi0/11	--	System	--	08.00.9f58.cc8c.10111		ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
76099-NPE3.cso	0/1, Te3/1	--	System	connection CRS-1-P	00.24.14.40.48.4		ethernetCsmacd	Up/Down	Mega	10 Gbps	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled
76099-NPE3.cso	0/2, Te3/2	--	System	--	00.24.14.40.48.4.2		ethernetCsmacd	Up/Up	Mega	--	Yes	Yes	5 Min.	No	No	Yes	Yes	64	Enabled

**NOTE:** If you want to include only certain interfaces in the report, use the "search as you type" fields at the top of each column. You can filter the list by one or more column headings. You can then click the **[Report]** button, and only the interfaces displayed in the **Network Interfaces** page will appear in the report.

2. Click the **[Report]** button. The **Export current view as a report** modal page appears:

3. Select the format in which SL1 will generate the report. Your choices are:

- Acrobat document (.pdf)
- Web page (.html)
- Excel spreadsheet (.xlsx)
- OpenDocument Spreadsheet (.ods)
- Comma-separated values (.csv)



- Click the **[Generate]** button. The report will contain all the information displayed in the **Network Interfaces** page. You can immediately view the report or save it to a file for later viewing.

## Generating a Report for a Single Interface

From the **Network Interfaces** page, you can generate a text-based, bandwidth-usage report for a single interface. You can choose to generate a report on outbound traffic, inbound traffic, all traffic, errors, discards, or all.

Report Summary	
Device Name	35S.State
Device Address	172.16.0.187
Interface Name	Interface: NULL 0   Name: NULL 0   Type: other   MAC: 00:00:00:00:00:00
Interface Descr.	NULL 0
Blade / Port / Sub	0/1107705856/0
Measurement	Mbps.
Report Duration	Last 24 Hours

Interface Usage / Errors / Discards												
Date Time	Octets In	Octets Out	Octets Total	Mbps. In	Mbps. Out	Mbps. Total	Errors In	Errors Out	Errors Total	Discards In	Discards Out	Discards Total
406	339	745	745	1.1E-5	9.0E-6	2.0E-5	0	0	0	0	0	0
249	412	661	661	7.0E-6	1.1E-5	1.8E-5	0	0	0	0	0	0
525	501	1026	1026	1.4E-5	1.3E-5	2.7E-5	0	0	0	0	0	0
607	514	1121	1121	1.6E-5	1.4E-5	3.0E-5	0	0	0	0	0	0
452	303	755	755	1.2E-5	8.0E-6	2.0E-5	0	0	0	0	0	0
511	428	939	939	1.4E-5	1.1E-5	2.5E-5	0	0	0	0	0	0
313	435	748	748	8.0E-6	1.2E-5	2.0E-5	0	0	0	0	0	0
468	406	874	874	1.2E-5	1.1E-5	2.3E-5	0	0	0	0	0	0
572	446	1018	1018	1.5E-5	1.2E-5	2.7E-5	0	0	0	0	0	0
396	385	781	781	1.1E-5	1.0E-5	2.1E-5	0	0	0	0	0	0
364	379	743	743	1.0E-5	1.0E-5	2.0E-5	0	0	0	0	0	0
498	465	963	963	1.3E-5	1.2E-5	2.5E-5	0	0	0	0	0	0
476	366	842	842	1.3E-5	1.0E-5	2.3E-5	0	0	0	0	0	0
613	743	1356	1356	1.6E-5	2.0E-5	3.6E-5	0	0	0	0	0	0
424	420	844	844	1.1E-5	1.1E-5	2.2E-5	0	0	0	0	0	0
545	622	1167	1167	1.5E-5	1.7E-5	3.2E-5	0	0	0	0	0	0
272	460	732	732	7.0E-6	1.2E-5	1.9E-5	0	0	0	0	0	0

1

To generate the report:

- Go to **Network Interfaces** (Registry > Networks > Interfaces).

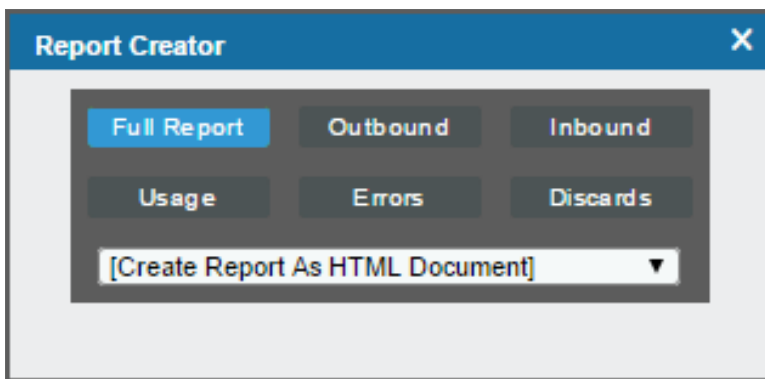
- In the **Network Interfaces** page, find the interface for which you want to generate a bandwidth report. Click its printer icon (🖨️).

Network Interfaces | Interfaces Found (130) Report Reset Guide

Device Name	Port/Sub-IF Name	Type	Organization	Alias	MAC Address	IF Index	IF Type	Admin/Oper Status	Measure	Interface Speed	Admin/Oper	Auto Status Update	Collection Frequency	Collect CPU	Collect CPU	Collect CPU	Collect CPU	Counter Settings	State
10.168.48.59	D/01012, Gi0/12	--	System	--	08.00.9f.58.cc.81.10112	10112	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01, V1	--	System	Link to WAN-R1	08.00.9f.58.cc.c0.1		propVirtual	Up/Up	Mega	1 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01014, Gi0/14	--	System	--	08.00.9f.58.cc.89.10114	10114	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01015, Gi0/15	--	System	--	08.00.9f.58.cc.8f.10115	10115	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01016, Gi0/16	--	System	--	08.00.9f.58.cc.c2.10116	10116	ethernetCsmacd	Up/Up	Mega	100 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/5, V5	--	System	--	08.00.9f.58.cc.c3.5		propVirtual	Down/Down	Mega	1 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01018, Gi0/18	--	System	--	08.00.9f.58.cc.92.10118	10118	ethernetCsmacd	Up/Up	Mega	1 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01013, Gi0/13	--	System	--	08.00.9f.58.cc.80.10113	10113	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/066, V666	--	System	--	08.00.9f.58.cc.c5.666		propVirtual	Up/Down	Mega	1 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/10501, Nu0	--	System	--	10501	other		Up/Up	Mega	10 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	32	Enabled
10.168.48.59	D/01017, Gi0/17	--	System	--	08.00.9f.58.cc.91.10117	10117	ethernetCsmacd	Up/Up	Mega	1 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/99, V99	--	System	--	08.00.9f.58.cc.49.99		propVirtual	Up/Down	Mega	1 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/099, V999	--	System	Link to WAN-R1	08.00.9f.58.cc.99.999		propVirtual	Up/Up	Mega	1 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01010, Gi0/1	--	System	--	08.00.9f.58.cc.c1.10101	10101	ethernetCsmacd	Up/Up	Mega	100 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01002, Gi0/2	--	System	--	08.00.9f.58.cc.82.10102	10102	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01003, Gi0/3	--	System	--	08.00.9f.58.cc.83.10103	10103	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01004, Gi0/4	--	System	--	08.00.9f.58.cc.84.10104	10104	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01005, Gi0/5	--	System	--	08.00.9f.58.cc.85.10105	10105	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01006, Gi0/6	--	System	--	08.00.9f.58.cc.86.10106	10106	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01007, Gi0/7	--	System	--	08.00.9f.58.cc.87.10107	10107	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01008, Gi0/8	--	System	--	08.00.9f.58.cc.88.10108	10108	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01009, Gi0/9	--	System	--	08.00.9f.58.cc.89.10109	10109	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01010, Gi0/10	--	System	--	08.00.9f.58.cc.89.10110	10110	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
10.168.48.59	D/01011, Gi0/11	--	System	--	08.00.9f.58.cc.8b.10111	10111	ethernetCsmacd	Up/Down	Mega	10 Mbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
76985-NPE3 cdo	D/1, Te3/1	--	System	connection CRS-1-P	00.24.14.4b.48.4.1		ethernetCsmacd	Up/Down	Mega	10 Gbps	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled
76985-NPE3 cdo	D/2, Te3/2	--	System	--	00.24.14.4b.48.4.2		ethernetCsmacd	Up/Up	Mega	--	Yes	Yes	5 Min	No	No	Yes	Yes	64	Enabled

(Viewing Page 1) [Select Action] Go

- The **Report Creator** modal page is displayed.



- Select from the following list of formats to select a format in which to generate the report:

- Create Report as HTML Document
- Create Report as PDF Document
- Create Report as MS Word Document
- Create Report as MS Excel Document
- CSV - Comma Separated Values

5. Select one of the following buttons to specify the information to include in the device report:

- **[Full Report]**. Include all information about outbound data through the interface, inbound data through the interface, combined bandwidth through the interface, errors on the interface, and discards on the interface.
- **[Outbound]**. Include all information about outbound data through the interface.
- **[Inbound]**. Include all information about inbound data through the interface.
- **[Usage]**. Include all information about inbound data and outbound data through the interface.
- **[Errors]**. Include all information about errors on the interface.
- **[Discards]**. Include all information about discards on the interface.

6. SL1 will generate the report. You can immediately view the report or save it to your local computer.

## Generating a Report for Multiple Processes

From the **Device Processes** page (Devices > Processes) you can generate a report on all, multiple, or a single process in SL1.

The report will contain all the columns displayed in the **Device Processes** page.

Device Processes Report generated by banderton on 2015-04-17 03:47:25

Device Name	Organization	IP Address	Device Class	Sub-Class	Process	PID	Memory	Run State	Monitored
0. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	boinc.exe	2140	4952 kB	Running	No
1. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	boincmgr.exe	2888	5860 kB	Running	No
2. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	conhost.exe	2668	116 kB	Running	No
3. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	csrss.exe	296	680 kB	Running	No
4. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	csrss.exe	348	664 kB	Running	No
5. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	csrss.exe	1220	544 kB	Running	No
6. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	dwm.exe	1040	284 kB	Running	No
7. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	explorer.exe	2648	3200 kB	Running	No
8. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	LogonUI.exe	704	6576 kB	Running	No
9. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	lsass.exe	452	5148 kB	Running	No
10. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	lsm.exe	464	1920 kB	Running	No
11. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	msdtc.exe	2432	156 kB	Running	No
12. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	msmdsrv.exe	1080	6320 kB	Running	No
13. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	rdpclip.exe	2084	352 kB	Running	No
14. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	ReportingServicesService.exe	1140	64212 kB	Running	No
15. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	services.exe	444	4760 kB	Running	No
16. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	smss.exe	216	80 kB	Running	No
17. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	snmp.exe	1460	3624 kB	Running	No
18. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	spoolsv.exe	272	1148 kB	Running	No
19. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	sppsvc.exe	2496	2992 kB	Running	No
20. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	sqlservr.exe	1052	36984 kB	Running	No
21. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	sqlwriter.exe	1484	88 kB	Running	No
22. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	552	3072 kB	Running	No
23. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	624	3628 kB	Running	No
24. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	712	6388 kB	Running	No
25. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	764	19972 kB	Running	No
26. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	804	5296 kB	Running	No
27. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	844	1176 kB	Running	No
28. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	884	6140 kB	Running	No
29. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	980	3496 kB	Running	No
30. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	1108	80 kB	Running	No
31. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	1832	2632 kB	Running	No
32. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	1864	108 kB	Running	No
33. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	svchost.exe	2248	100 kB	Running	No
34. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	System	4	48 kB	Running	No
35. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	System Idle Process	1	24 kB	Running	No
36. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	taskhost.exe	2704	3304 kB	Running	No
37. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	winit.exe	356	80 kB	Running	No
38. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	winlogon.exe	384	280 kB	Running	No
39. ACME - DB MSSQL 2 - WeiACME		192.168.32.113	Microsoft	MSSQL Server	winlogon.exe	1664	80 kB	Running	No
40. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	csrss.exe	296	844 kB	Running	No
41. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	csrss.exe	348	452 kB	Running	No
42. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	csrss.exe	1676	1676 kB	Running	No
43. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	dwm.exe	2272	512 kB	Running	No
44. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	explorer.exe	2340	4080 kB	Running	No
45. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	LogonUI.exe	704	1592 kB	Running	No
46. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	lsass.exe	452	6460 kB	Running	No
47. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	lsm.exe	460	2156 kB	Running	No
48. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	msdtc.exe	1276	1516 kB	Running	No
49. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	msmdsrv.exe	1128	7260 kB	Running	No
50. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	csrss.exe	2472	17408 kB	Running	No
51. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	rdpclip.exe	536	560 kB	Running	No
52. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	services.exe	444	5864 kB	Running	No
53. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	smss.exe	216	316 kB	Running	No
54. ACME - DB-MSSQL - WeiACME		192.168.32.112	Microsoft	Windows Server 2008 R2	snmp.exe	1408	3916 kB	Running	No

Page 1

To generate a report on all or multiple device processes in SL1:

1. Go to the **Device Processes** page (Devices > Processes).
2. In the **Device Processes** page, select the **[Report]** button.

Device Name *	Organization	IP Address	Device Class   Sub-Class	Process	PID	Memory	Run State	Monitored	
1	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	boinc.exe	2140	4952 KB	Running	No
2	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	boincmgr.exe	2888	5860 KB	Running	No
3	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	conhost.exe	2668	116 KB	Running	No
4	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	csrss.exe	298	680 KB	Running	No
5	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	csrss.exe	348	664 KB	Running	No
6	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	csrss.exe	1220	544 KB	Running	No
7	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	dim.exe	1040	284 KB	Running	No
8	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	explorer.exe	2648	3200 KB	Running	No
9	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	LogonUI.exe	704	6576 KB	Running	No
10	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	lsass.exe	452	5148 KB	Running	No
11	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	lsm.exe	464	1920 KB	Running	No
12	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	msdc.exe	2432	156 KB	Running	No
13	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	msmdsrv.exe	1080	6320 KB	Running	No
14	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	rdclip.exe	2084	352 KB	Running	No
15	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	ReportingServicesService.exe	1140	64212 KB	Running	No
16	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	services.exe	444	4760 KB	Running	No
17	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	smss.exe	216	80 KB	Running	No
18	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	snmp.exe	1460	3624 KB	Running	No
19	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	spoolsv.exe	272	1148 KB	Running	No
20	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	spssvc.exe	2496	2992 KB	Running	No
21	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	sqlservr.exe	1052	36884 KB	Running	No
22	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	sqlwriter.exe	1484	88 KB	Running	No
23	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	svchost.exe	552	3072 KB	Running	No
24	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	svchost.exe	624	3628 KB	Running	No
25	ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	svchost.exe	712	6368 KB	Running	No

**NOTE:** If you want to include only certain processes in the report, use the "search as you type" fields at the top of each column. You can filter the list by one or more column headings. You can then select the **[Report]** button, and only the processes displayed in the **Device Processes** page will appear in the report.

3. The **Export current view as a report** modal page appears.

Export current view as a report

Output Format: Comma-separated values (.csv)

Force browser to save to disk

Generate

4. In the **Export current view as a report** modal page, you must select the format in which SL1 will generate the report. Your choices are:

- Comma-separated values (.csv)
- Web page (.html)
- OpenDocument Spreadsheet (.ods)
- Excel spreadsheet (.xlsx)
- Acrobat document (.pdf)

- Click **[Generate]**. The report will contain all the information displayed in the **Device Processes** page. You can immediately view the report or save it to a file for later viewing.

## Generating an Exclusion Report for a Process

From the **Device Processes** page (Devices > Processes), you can generate an exclusion report for a process. SL1 will generate the report in MS Word format. An exclusion report specifies all devices where the selected process is running and all devices where the selected process is not running. SL1 lists only appropriate servers in this report. For example, Linux servers would not appear in a report for Windows-based processes.

EM7 <sup>TM</sup> Management Systems		Windows Service Exclusion Report <i>April 17, 2015, 3:49 am</i>	
Devices That Have [ ReportingServicesService.exe ] Service Installed			
Device	IP Address	Device Class / Sub-Class	Service
			Run State
			<b>Report Summary</b>
			Total Devices 0
			Unique Device Categories 0
			Unique Device Classes 0
			Services Found 0 [ on + off ]
			Services Not Found 0
			Report Created By ScienceLogic EM7 <sup>TM</sup>

A Process Exclusion Report displays the following:

- Name of the process.
- List of all devices in SL1 where the process is running.
- List of all devices in SL1 where the process is not running. SL1 includes only appropriate servers in this report. For example, Solaris servers would not appear in a report for a Windows 2000 patch.
- The last row in the report displays:
  - Total number of devices in report.
  - Total number of device categories included in the report.
  - Total number of device classes included in the report.
  - Total number of devices where process is running
  - Total number of devices where process is not running.

To generate an exclusion report about a process:

1. Go to the **Device Processes** page (Devices > Processes).

Device Name *	Organization	IP Address	Device Class   Sub-Class	Process	PID	Memory	Run State	Monitored
1. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	boinc.exe	2140	4952 kB	Running	No
2. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	boincmgr.exe	2888	5860 kB	Running	No
3. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	conhost.exe	2668	316 kB	Running	No
4. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	csrss.exe	296	689 kB	Running	No
5. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	csrss.exe	348	664 kB	Running	No
6. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	csrss.exe	1220	544 kB	Running	No
7. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	dim.exe	1040	284 kB	Running	No
8. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	explorer.exe	2648	3209 kB	Running	No
9. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	LogonUI.exe	704	6576 kB	Running	No
10. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	lsass.exe	452	5148 kB	Running	No
11. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	lsm.exe	464	1920 kB	Running	No
12. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	mdmfc.exe	2432	156 kB	Running	No
13. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	mamdsrv.exe	1080	6320 kB	Running	No
14. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	rdpclip.exe	2084	352 kB	Running	No
15. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	ReportingServicesService.exe	1140	64212 kB	Running	No
16. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	services.exe	444	4769 kB	Running	No
17. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	smss.exe	216	89 kB	Running	No
18. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	snmp.exe	1460	3624 kB	Running	No
19. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	spoolsv.exe	272	1148 kB	Running	No
20. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	spssvc.exe	2496	2992 kB	Running	No
21. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	sqlservr.exe	1052	36984 kB	Running	No
22. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	sqlwriter.exe	1484	88 kB	Running	No
23. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	svchost.exe	552	3072 kB	Running	No
24. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	svchost.exe	624	3628 kB	Running	No
25. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	svchost.exe	712	6388 kB	Running	No

2. In the **Device Processes** page, find an instance of the process you want to generate an exclusion report for. Select its printer icon ().
3. You will be prompted to save or view the generated report.

# Generating a Report for Multiple Windows Services

From the **Windows Services** page (Devices > Services) you can generate a report on all, multiple, or a single service in SL1. The **Windows Services** page allows you to generate a report that contains all the information displayed in the **Windows Services** page.

Windows™ Services Report generated by banderton on 2015-04-17 03:41:16

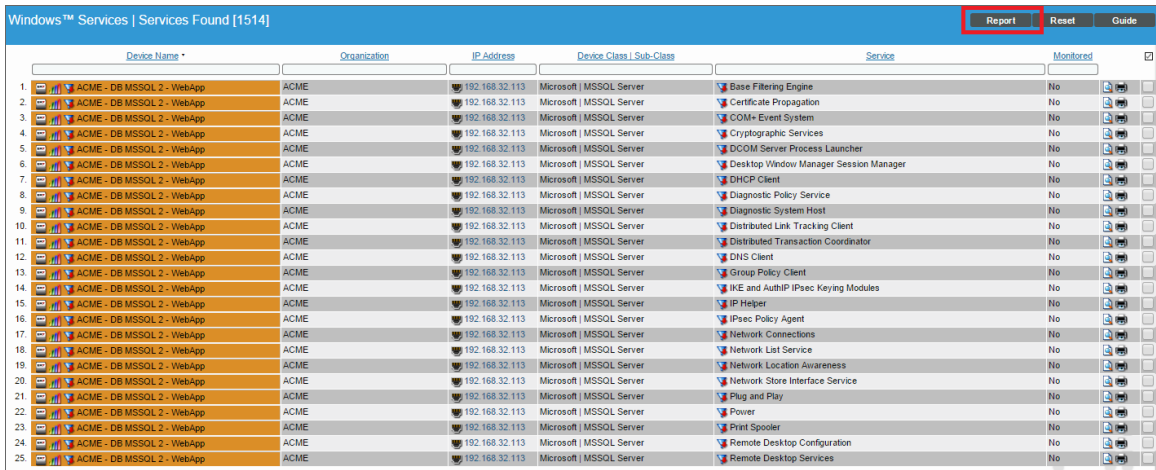
	Device Name	Organization	IP Address	Device Class   Sub-Class	Service	Monitored
0.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Base Filtering Engine	No
1.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Certificate Propagation	No
2.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	COM+ Event System	No
3.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Cryptographic Services	No
4.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	DCOM Server Process Launcher	No
5.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Desktop Window Manager Session Man	No
6.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	DHCP Client	No
7.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Diagnostic Policy Service	No
8.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Diagnostic System Host	No
9.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Distributed Link Tracking Client	No
10.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Distributed Transaction Coordinator	No
11.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	DNS Client	No
12.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Group Policy Client	No
13.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	IKE and AuthIPsec Keying Modules	No
14.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	IP Helper	No
15.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	IPsec Policy Agent	No
16.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Network Connections	No
17.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Network List Service	No
18.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Network Location Awareness	No
19.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Network Store Interface Service	No
20.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Plug and Play	No
21.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Power	No
22.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Print Spooler	No
23.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Remote Desktop Configuration	No
24.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Remote Desktop Services	No
25.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Remote Desktop Services UserMode Po	No
26.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Remote Procedure Call (RPC)	No
27.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Remote Registry	No
28.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	RPC Endpoint Mapper	No
29.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Security Accounts Manager	No
30.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Server	No
31.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Shell Hardware Detection	No
32.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	SNMP Service	No
33.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Software Protection	No
34.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	SPP Notification Service	No
35.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server (MSSQLSERVER)	No
36.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server Analysis Services (MSSQLS	No
37.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server Reporting Services (MSSQL	No
38.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server VSS Writer	No
39.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	System Event Notification Service	No
40.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Task Scheduler	No
41.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	TCP/IP NetBIOS Helper	No
42.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	User Profile Service	No
43.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Event Log	No
44.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Firewall	No
45.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Font Cache Service	No
46.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Installer	No
47.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Management Instrumentation	No
48.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Modules Installer	No
49.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Remote Management (WS-Ma	No
50.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Time	No
51.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Windows Update	No
52.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	WinHTTP Web Proxy Auto-Discovery Se	No
53.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	WMI Performance Adapter	No
54.	ACME - DB MSSQL 2 - We	ACME	192.168.32.113	Microsoft   MSSQL Server	Workstation	No

Page 1

To generate a report on all or multiple Windows services in SL1 :

1. Go to the **Windows Services** page (Devices > Services).

2. In the **Windows Services** page, select the **[Report]** button.



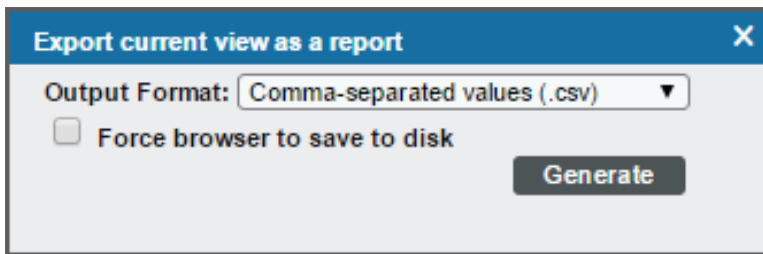
Windows™ Services | Services Found [1514]

Report Reset Guide

Device Name	Organization	IP Address	Device Class   Sub-Class	Service	Monitored
1. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Base Filtering Engine	No
2. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Certificate Propagation	No
3. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	COM+ Event System	No
4. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Cryptographic Services	No
5. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	DCOM Server Process Launcher	No
6. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Desktop Window Manager Session Manager	No
7. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	DHCP Client	No
8. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Diagnostic Policy Service	No
9. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Diagnostic System Host	No
10. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Distributed Link Tracking Client	No
11. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Distributed Transaction Coordinator	No
12. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	DNS Client	No
13. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Group Policy Client	No
14. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	IKE and AuthIP IPsec Keying Modules	No
15. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	IP Helper	No
16. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	IPsec Policy Agent	No
17. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Network Connections	No
18. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Network List Service	No
19. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Network Location Awareness	No
20. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Network Store Interface Service	No
21. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Plug and Play	No
22. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Power	No
23. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Print Spooler	No
24. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Remote Desktop Configuration	No
25. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Remote Desktop Services	No

**NOTE:** If you want to include only certain services in the report, use the "search as you type" fields at the top of each column. You can filter the list by one or more column headings. You can then select the **[Report]** button, and only the services displayed in the **Windows Services** page will appear in the report.

3. The **Export current view as a report** modal page appears.



Export current view as a report

Output Format: Comma-separated values (.csv)

Force browser to save to disk

Generate

4. In the **Export current view as a report** modal page, you must select the format in which SL1 will generate the report. Your choices are:
  - Comma-separated values (.csv)
  - Web page (.html)
  - OpenDocument Spreadsheet (.ods)
  - Excel spreadsheet (.xlsx)
  - Acrobat document (.pdf)
5. Click the **[Generate]** button. The report will contain all the information displayed in the **Windows Services** page. You can immediately view the report or save it to a file for later viewing.



# Generating an Exclusion Report for a Windows Service

From the **Windows Services** page, you can generate an exclusion report for a service. SL1 will generate the report in MS Word format. An exclusion report specifies all devices where the selected Windows service is running and all devices where the selected Windows service is not running. SL1 lists only appropriate devices in this report. For example, Solaris servers would not appear in a report for Windows services.

EM7™ Management Systems		Windows Service Exclusion Report <i>April 17, 2015, 3:56 am</i>			
Devices That Have [ Desktop Window Manager Session Manager ] Service Installed					
Device	IP Address	Device Class / Sub-Class	Service	Run State	
ACME - DB MSSQL 2 - WebA	192.168.32.113	Microsoft MSSQL Server	Desktop Window Manager Session Manager	On	
ACME - DB-MSSQL - WebApp	192.168.32.112	Microsoft Windows Server 2008 R2	Desktop Window Manager Session Manager	On	
ACME - WEB IIS 2 - WebAp	192.168.32.110	Microsoft Windows Server 2008 R2	Desktop Window Manager Session Manager	On	
ACME - WEB-IIS-1 - WebAp	192.168.32.111	Microsoft Windows Server 2008 R2	Desktop Window Manager Session Manager	On	
LAB-2007-DC.silodev07.lo	172.16.0.181	Microsoft Windows NT 4.0 Workstation	Desktop Window Manager Session Manager	On	
MS-2008-SPFND 0.185	172.16.0.185	RHEL Redhat 5.5	Desktop Window Manager Session Manager	On	
VPM Equinix Server	172.16.0.238	Forte Networks Inc. OEM	Desktop Window Manager Session Manager	On	
WIN-DEMO-EX2010.demo2.sc	192.168.41.122	Microsoft Windows Server 2008 R2	Desktop Window Manager Session Manager	On	
Report Summary					
Total Devices	8				
Unique Device Categories	3				
Unique Device Classes	5				
Services Found	8 [ 8 on + off ]				
Services Not Found	0				
Report Created By ScienceLogic EM7™					

A Windows Services Exclusion Report displays the following:

- Name of the Windows service.
- List of all devices in SL1 where the Windows service is running.
- List of all devices in SL1 where the Windows service is not running. SL1 includes only appropriate servers in this report. For example, Solaris servers would not appear in a report for Windows services.
- The last row in the report displays:
  - Total number of devices in report.
  - Total number of device categories included in the report.
  - Total number of device classes included in the report.
  - Total number of devices where Windows service is running.
  - Total number of devices where Windows service is not running.

To generate an exclusion report about a Windows service:

1. Go to the **Windows Services** page (Devices > Services).

Device Name	Organization	IP Address	Device Class	Sub-Class	Service	Monitored
1. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Base Filtering Engine	No
2. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Certificate Propagation	No
3. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	COFID Event System	No
4. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Cryptographic Services	No
5. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	DCOM Server Process Launcher	No
6. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Desktop Window Manager Session Manager	No
7. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	DHCP Client	No
8. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Diagnostic Policy Service	No
9. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Diagnostic System Host	No
10. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Distributed Link Tracking Client	No
11. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Distributed Transaction Coordinator	No
12. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	DNS Client	No
13. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Group Policy Client	No
14. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	IKE and AuthIPsec Keying Modules	No
15. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	IP Helper	No
16. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	IPsec Policy Agent	No
17. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Network Connections	No
18. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Network List Service	No
19. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Network Location Awareness	No
20. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Network Store Interface Service	No
21. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Plug and Play	No
22. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Power	No
23. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Print Spooler	No
24. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Remote Desktop Configuration	No
25. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft	MSSQL Server	Remote Desktop Services	No

2. In the **Windows Services** page, find an instance of the Windows service you want to generate an exclusion report for. Select its printer icon (🖨️).
3. You will be prompted to save or view the generated report.

## Generating a Report for Multiple Hardware Components on Multiple Devices

The **Device Hardware** page allows you to generate an Excel report that contains all the information on the **Device Hardware** page. You can immediately view the information or save it to a file for later viewing.

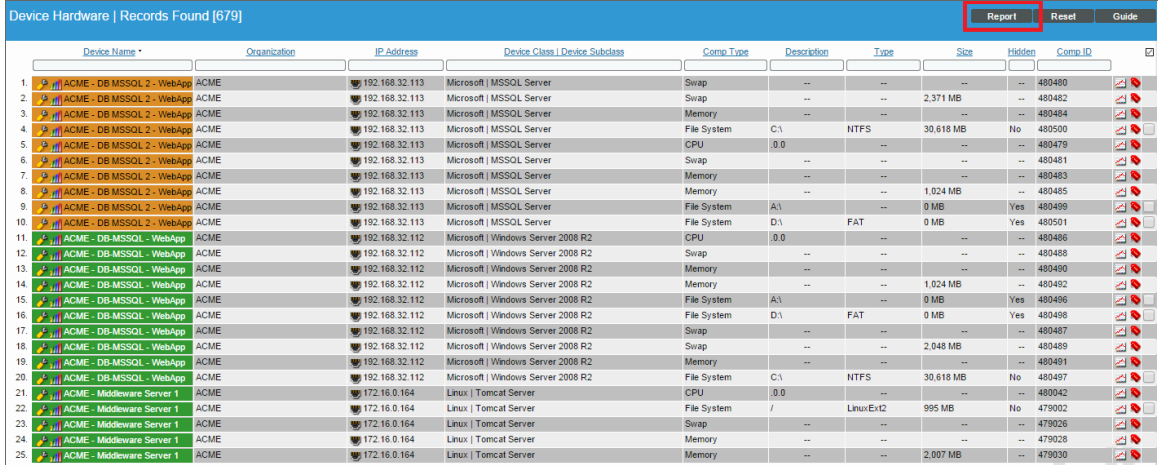
The linked image cannot be displayed. The file may have been moved.

**Device Hardware Report**  
April 17, 2015, 3:53 am

Search Results											
Device	Device ID	IP Address	Device Class	Sub-Class	Component Type	Description	Type	Size (KB)	Hidden	Component ID	
MS-2008-SFPND_0.185	50	172.16.0.185	RHEL	Redhat 5.5	0.0				No	161576	
MS-2008-SFPND_0.185	50	172.16.0.185	RHEL	Redhat 5.5	0.0				No	161577	
MS-2008-SFPND_0.185	50	172.16.0.185	RHEL	Redhat 5.5	0.0				No	161578	
MS-2008-SFPND_0.185	50	172.16.0.185	RHEL	Redhat 5.5	0.0				No	161579	
MS-2008-SFPND_0.185	50	172.16.0.185	RHEL	Redhat 5.5	0.0				No	478523	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM					No	478717	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM					No	478718	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM			18480772		No	478719	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM					No	478720	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM					No	478721	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM				37046888	No	478722	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM	ldata local		Other	89863300	No	478723	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM	usr		LinuxExt2	4061540	No	478724	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM	/		LinuxExt2	2030736	No	478725	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM	/var		LinuxExt2	6092388	No	478726	
EM7 ACME AIO	811	172.16.0.221	ScienceLogic, Inc.	OEM	/home		LinuxExt2	505604	No	478727	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/		LinuxExt2	24914564	No	478784	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/proc		Other	0	Yes	478785	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/sys		Unknown	0	Yes	478786	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/dev/pts		Unknown	0	Yes	478787	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/common		LinuxExt2	88093440	No	478788	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/dev/shm		Other	2008368	Yes	478789	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/grub		LinuxExt2	256665	No	478790	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/perB		LinuxExt2	25316476	No	478791	
CUCM8	1058	10.168.44.22	Cisco Systems	Cisco MCS 7835 (BM)	/proc/sys/fs/binfmt_misc		Unknown	0	Yes	478792	

To generate a report on all hardware components in SL1:

1. Log in to SL1.
2. Go to the **Device Hardware** page (Devices > Hardware).



Device Hardware | Records Found [679]

Device Name *	Organization	IP Address	Device Class   Device Subclass	Comp. Type	Description	Type	Size	Hidden	Comp. ID
1. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Swap	--	--	--	--	480400
2. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Swap	--	--	2,371 MB	--	480482
4. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Memory	--	--	--	--	480484
5. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	File System	C:\	NTFS	30,618 MB	No	480500
6. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	CPU	.0.0	--	--	--	480479
7. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Swap	--	--	--	--	480481
8. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Memory	--	--	--	--	480483
8. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Memory	--	--	1,024 MB	--	480485
9. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	File System	A:\	--	0 MB	Yes	480489
10. ACME - DB-MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	File System	D:\	FAT	0 MB	Yes	480501
11. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	CPU	.0.0	--	--	--	480486
12. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	Swap	--	--	--	--	480488
13. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	Memory	--	--	--	--	480490
14. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	Memory	--	--	1,024 MB	--	480492
15. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	File System	A:\	--	0 MB	Yes	480486
16. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	File System	D:\	FAT	0 MB	Yes	480488
17. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	Swap	--	--	--	--	480487
18. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	Swap	--	--	2,048 MB	--	480489
19. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	Memory	--	--	--	--	480491
20. ACME - DB-MSSQL - WebApp	ACME	192.168.32.112	Microsoft   Windows Server 2008 R2	File System	C:\	NTFS	30,618 MB	No	480497
21. ACME - Middleware Server 1	ACME	172.16.0.164	Linux   Tomcat Server	CPU	.0.0	--	--	--	480042
22. ACME - Middleware Server 1	ACME	172.16.0.164	Linux   Tomcat Server	File System	/	Linux:Ext4	995 MB	No	479002
23. ACME - Middleware Server 1	ACME	172.16.0.164	Linux   Tomcat Server	Swap	--	--	--	--	479026
24. ACME - Middleware Server 1	ACME	172.16.0.164	Linux   Tomcat Server	Memory	--	--	--	--	479028
25. ACME - Middleware Server 1	ACME	172.16.0.164	Linux   Tomcat Server	Memory	--	--	2,007 MB	--	479030

3. In the **Device Hardware** page, click the **[Report]** button.
4. When prompted, specify whether you want to save the report to your local computer or open the report immediately.

## Generating a Report for Multiple Software Titles on Multiple Devices

From the **Software Titles** page (Devices > Software) you can generate a report on all, multiple, or a single software title in SL1. The report will contain all the information displayed in the **Software Titles** page.

Software Titles Report generated by banderton on 2015-04-17 03:50:56

Devices that have [Array] installed						
	Device Name	Organization	IP Address	Device Class   Sub-Class	Software Title	Date of Install
0	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	BOINC	2012-10-05 05:52:20
1	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft Application Error Reporting	2012-10-03 17:49:50
2	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 07:06:20
3	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 07:06:20
4	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 Native Client	2012-10-04 07:04:48
5	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 RsFx Driver	2012-10-04 07:08:14
6	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 Setup (English)	2012-10-03 17:54:38
7	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 Setup Support Files	2012-10-04 07:06:10
8	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server System CLR Types (x64)	2012-10-04 07:04:56
9	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server VSS Writer	2012-10-04 07:04:54
10	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Analysis Services	2012-10-04 07:08:06
11	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Analysis Services	2012-10-04 07:08:12
12	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Client Tools	2012-10-04 07:07:46
13	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Client Tools	2012-10-04 07:07:30
14	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Common Files	2012-10-04 07:07:34
15	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Common Files	2012-10-04 07:06:20
16	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Database Engine Services	2012-10-04 07:08:38
17	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Database Engine Services	2012-10-04 07:08:32
18	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Database Engine Shared	2012-10-04 07:06:30
19	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Database Engine Shared	2012-10-04 07:07:40
20	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Management Studio	2012-10-04 07:07:44
21	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Management Studio	2012-10-04 07:07:04
22	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Reporting Services	2012-10-04 07:11:08
23	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Reporting Services	2012-10-04 07:11:00
24	ACME - DB MSSQL 2 - W\ACME		192.168.32.113	Microsoft   MSSQL Server	Sql Server Customer Experience Improvement	2012-10-04 07:04:56
25	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft Application Error Reporting	2012-10-03 17:49:50
26	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 07:06:20
27	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 07:06:20
28	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft SQL Server 2008 R2 Native Client	2012-10-04 07:04:48
29	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft SQL Server 2008 R2 RsFx Driver	2012-10-04 07:08:14
30	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft SQL Server 2008 R2 Setup (English)	2012-10-03 17:54:38
31	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft SQL Server 2008 Setup Support Files	2012-10-04 07:06:10
32	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft SQL Server System CLR Types (x64)	2012-10-04 07:04:56
33	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	Microsoft SQL Server VSS Writer	2012-10-04 07:04:54
34	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	SQL Server 2008 R2 Analysis Services	2012-10-04 07:08:06
35	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	SQL Server 2008 R2 Analysis Services	2012-10-04 07:08:12
36	ACME - DB-MSSQL - W\ACME		192.168.32.112	Microsoft   Windows Server 2008 R2	SQL Server 2008 R2 Client Tools	2012-10-04 07:07:46

To generate a report on all or multiple software titles in SL1 :

1. Go to the **Software Titles** page (Devices > Software).

- In the **Software Titles** page, select the **[Report]** button.

Software Titles | Titles Found [6331]

Device Name	Organization	IP Address	Device Class   Sub-Class	Software Title	Date of Install
1. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	BOINC	2012-10-05 05:52:20
2. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft Application Error Reporting	2012-10-03 17:49:50
3. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 07:06:20
4. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 07:06:20
5. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 Native Client	2012-10-04 07:04:48
6. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 RaFx Driver	2012-10-04 07:08:14
7. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 Setup (English)	2012-10-03 17:54:38
8. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 Setup Support Files	2012-10-04 07:06:10
9. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server System CLR Types (x64)	2012-10-04 07:04:56
10. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server VSS Writer	2012-10-04 07:04:54
11. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Analysis Services	2012-10-04 07:08:06
12. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Analysis Services	2012-10-04 07:08:12
13. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Client Tools	2012-10-04 07:07:46
14. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Client Tools	2012-10-04 07:07:30
15. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Common Files	2012-10-04 07:07:34
16. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Common Files	2012-10-04 07:06:20
17. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Database Engine Services	2012-10-04 07:08:38
18. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Database Engine Services	2012-10-04 07:08:32
19. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Database Engine Shared	2012-10-04 07:06:30
20. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Database Engine Shared	2012-10-04 07:07:40
21. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Management Studio	2012-10-04 07:07:44
22. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Management Studio	2012-10-04 07:07:04
23. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Reporting Services	2012-10-04 07:11:08
24. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SOL Server 2008 R2 Reporting Services	2012-10-04 07:11:00
25. ACME - DB MSSQL 2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Sql Server Customer Experience Improvement Program	2012-10-04 07:04:56

**NOTE:** If you want to include only certain software titles in the report, use the "find while you type" fields at the top of each column. You can filter the list by one or more column headings. You can then select the **[Report]** button, and only the software titles displayed in the **Software Titles** page will appear in the report.

- The **Export current view as a report** modal page appears:

Export current view as a report

Output Format: Comma-separated values (.csv)

Force browser to save to disk

Generate

- In the **Export current view as a report** page, you must select the format in which SL1 will generate the report. Your choices are:

- Comma-separated values (.csv)
- Web page (.html)
- OpenDocument Spreadsheet (.ods)
- Excel spreadsheet (.xlsx)
- Acrobat document (.pdf)

- Click the **[Generate]** button. The report will contain all the information displayed in the **Software Titles** page. You can immediately view the report or save it to a file for later viewing.

# Generating an Exclusion Report for a Software Title

From the **Software Titles** page you can generate Software Exclusion Reports. These reports can help administrators manage patches and software versions. Software Exclusions Reports are generated in .XLSX format.

Software Exclusion Report generated by banderton on 2015-04-17 03:45:57	
<b>Report Summary [Microsoft SQL Server 2008 R2 (64-bit)]</b>	
Total Devices	102
Unique Device Categories	3
Unique Device Classes	1
Titles Found	6
Titles Not Found	96

Software Exclusion Report generated by banderton on 2015-04-17 03:45:57						
Devices that have [Microsoft SQL Server 2008 R2 (64-bit)] installed						
Device ID	Device Name	Organization	IP Address	Device Class	Sub-Class	Software Title
0	ACME - DB MSSQL 2 - WACME		192.168.32.113	Microsoft	MSSQL Server	Microsoft SQL Server 2008 R2 (64-bit)
1	ACME - DB MSSQL 2 - WACME		192.168.32.113	Microsoft	MSSQL Server	Microsoft SQL Server 2008 R2 (64-bit)
2	ACME - DB-MSSQL - WeIACME		192.168.32.112	Microsoft	Windows Server 2008 R2	Microsoft SQL Server 2008 R2 (64-bit)
3	ACME - DB-MSSQL - WeIACME		192.168.32.112	Microsoft	Windows Server 2008 R2	Microsoft SQL Server 2008 R2 (64-bit)
4	DEMO-SP-01	HQ Data Center	192.168.41.108	Microsoft	Windows Server 2012	Microsoft SQL Server 2008 R2 (64-bit)
5	DEMO-SP-01	HQ Data Center	192.168.41.108	Microsoft	Windows Server 2012	Microsoft SQL Server 2008 R2 (64-bit)

Software Exclusion Report generated by banderton on 2015-04-17 03:45:57						
Devices that do not have [Microsoft SQL Server 2008 R2 (64-bit)] installed						
Device ID	Device Name	Organization	IP Address	Device Class	Sub-Class	Software Title
0	ACME - WEB IIS 2 - WebIACME		192.168.32.110	Microsoft	Windows Server 2008 R2	BOINC
1	ACME - WEB-IIS-1 - WebIACME		192.168.32.111	Microsoft	Windows Server 2008 R2	BOINC
2	DEMO-AP-01.demo.scie	HQ Data Center	192.168.41.107	Microsoft	Windows Server 2012	None
3	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	Microsoft Help Viewer 1.1
4	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	Microsoft SQL Server 2012 (64-bit)
5	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	Microsoft SQL Server 2012 (64-bit)
6	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	Microsoft SQL Server 2012 Native Client
7	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	Microsoft SQL Server 2012 Transact-SQL Com
8	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	Microsoft Visual C++ 2010 x64 Redistributable
9	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	Microsoft VSS Writer for SQL Server 2012
10	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	None
11	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	Service Pack 2 for SQL Server 2012 (KB29584)
12	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Common Files
13	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Common Files
14	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Data quality client
15	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Data quality service
16	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Data quality service
17	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Data quality service
18	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Database Engine Services
19	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Database Engine Services
20	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Database Engine Shared
21	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Distributed Replay
22	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Distributed Replay
23	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Full text search
24	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Integration Services
25	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Integration Services
26	DEMO-SQL-01.demo.scie	HQ Data Center	192.168.41.109	Microsoft	Windows Server 2012	SQL Server 2012 Management Studio

A Software Exclusions Report displays the following:


- Name of the software title and the date the report was generated.
- List of all devices in SL1 that have the software installed.
- List of all devices in SL1 that don't have the software installed. SL1 includes only appropriate servers in this report. For example, Solaris servers would not appear in a report for a Windows 2000 patch.
- The last row in the report displays:
  - Total number of devices in report.

- o Total number of device categories included in the report.
- o Total number of device classes included in the report.
- o Number of devices where software is installed.
- o Number of devices where software is not installed.

To generate a software exclusion report:

1. Go to the **Device Software** page (Devices > Software).


Device Name	Organization	IP Address	Device Class   Sub-Class	Software Title	Date of Install
1. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	BOINC	2012-10-05 05:52:20
2. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft Application Error Reporting	2012-10-03 17:49:50
3. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 07:06:20
4. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 (64-bit)	2012-10-04 07:06:20
5. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 Native Client	2012-10-04 07:04:48
6. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 ReFx Driver	2012-10-04 07:08:14
7. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 R2 Setup (English)	2012-10-03 17:54:38
8. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server 2008 Setup Support Files	2012-10-04 07:06:10
9. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server System CLR Types (x64)	2012-10-04 07:04:56
10. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Microsoft SQL Server VSS Writer	2012-10-04 07:04:54
11. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Analysis Services	2012-10-04 07:08:06
12. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Analysis Services	2012-10-04 07:08:12
13. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Client Tools	2012-10-04 07:07:46
14. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Client Tools	2012-10-04 07:07:30
15. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Common Files	2012-10-04 07:07:34
16. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Common Files	2012-10-04 07:06:20
17. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Database Engine Services	2012-10-04 07:08:38
18. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Database Engine Services	2012-10-04 07:08:32
19. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Database Engine Shared	2012-10-04 07:06:30
20. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Database Engine Shared	2012-10-04 07:07:40
21. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Management Studio	2012-10-04 07:07:44
22. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Management Studio	2012-10-04 07:07:04
23. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Reporting Services	2012-10-04 07:11:08
24. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	SQL Server 2008 R2 Reporting Services	2012-10-04 07:11:00
25. ACME - DBMSSQL2 - WebApp	ACME	192.168.32.113	Microsoft   MSSQL Server	Sql Server Customer Experience Improvement Program	2012-10-04 07:04:56

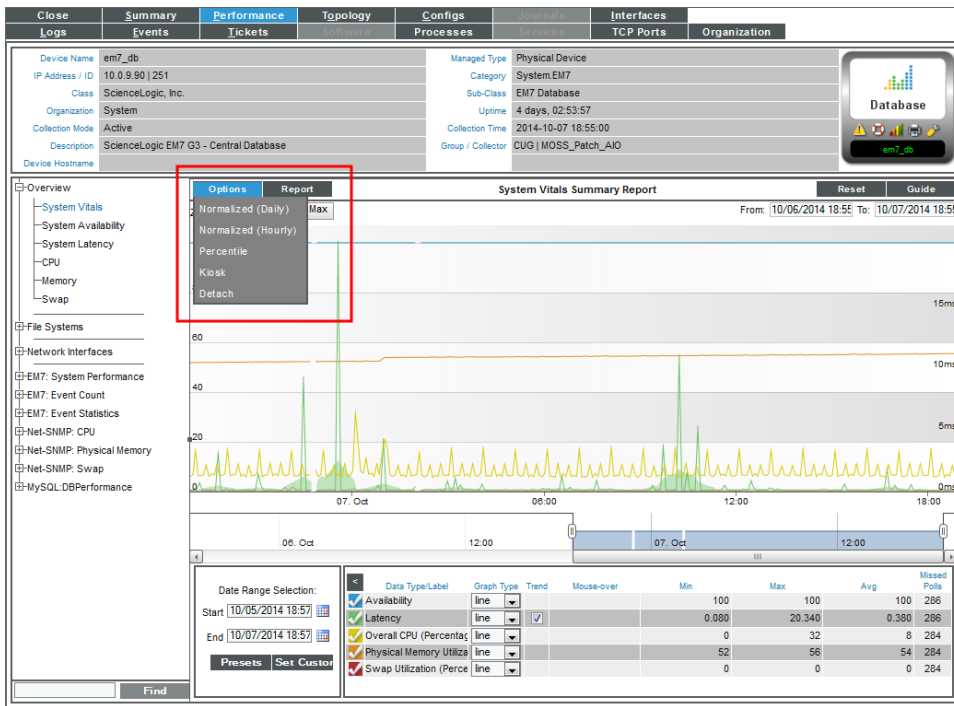
2. In the **Software Titles** page, find an instance of the software title you want to generate an exclusion report for and click its printer icon ()
3. You will be prompted to save or view the generated report.

## Saving an Embedded Report from the Device Performance Page

You can use the **[Report]** button to save an embedded device report to a file on your local computer. You can choose from a number of different formats in which to save the file.

To save a report to your local computer:

1. Go to the **Device Manager** page (Registry > Devices > Device Manager).
2. Select the graph icon () for the device for which you want to save a report. The **Device Summary** page appears.
3. Select the **[Performance]** tab to open the **Device Performance** page.
4. In the **Device Performance** page, select the report you want to save from the left nav bar.
5. Once you have selected the report, you can select the **[Options]** button to determine how you want to configure the data before it is displayed in the report. Your choices are:

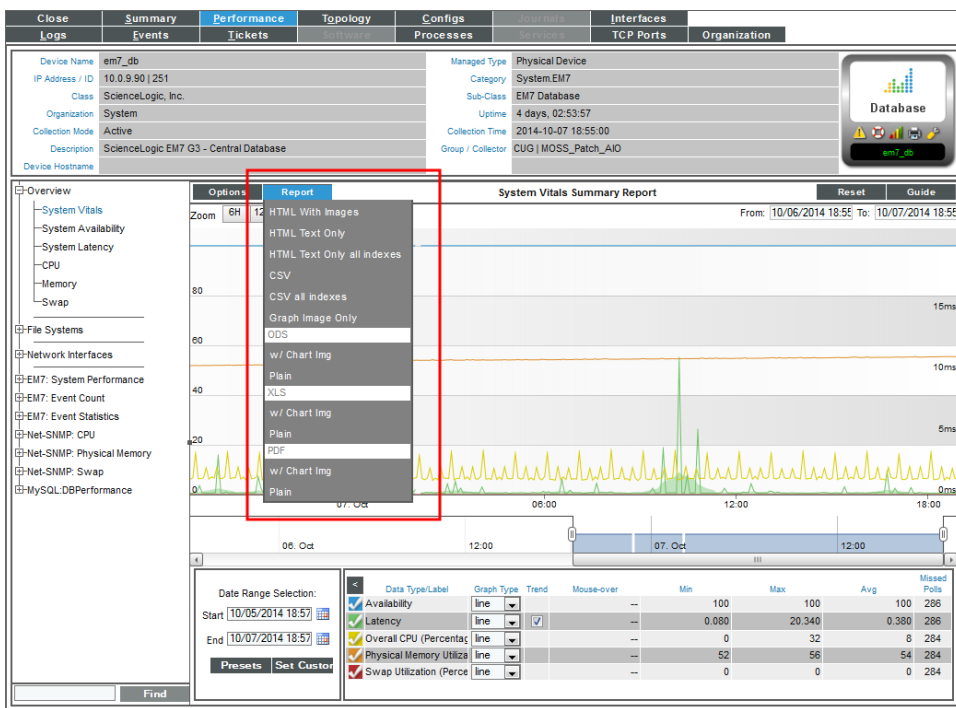


- **Default.** The initial report that is displayed is not normalized and displays every collected value.
- **Normalized (Daily).** In SL1, normalized data does not include polling sessions that were missed or skipped. So for normalized data, null values are not included when calculating maximum values, minimum values, or average values. When you select this option, SL1 normalizes all the data collected in each 24-hour period and displays a single value for each day.
- **Normalized (Hourly).** This option applies only to Bandwidth Usage reports. In SL1, normalized data does not include polling sessions that were missed or skipped. So for normalized data, null values are not included when calculating maximum values, minimum values, or average values. When you select this option, SL1 normalizes all the data collected each hour and displays a single value for each hour.
- **Percentile.** Displays percent on the y-axis. This can be applied to normalized or non-normalized reports.
- **Kiosk.** Displays the report in full-page mode. This is helpful for NOC personnel who need to display reports on large screens.
- **Detach.** Spawns the report in a new window.
- **Select Scale.** For Bandwidth Usage reports, multiple options allow you to select the scale (octets, Octetbps, Kbps, Mbps, Gbmb, Tbps, Pbps) for display of inbound traffic and outbound traffic in the report.
- **Interface Manager.** This option applies only to Bandwidth Usage reports. Leads to the **Interface Properties** modal page, where you can view and edit the monitoring parameters for an interface.



- **Edit Current Policy.** For policy-based reports (domain name, email round-trip, SOAP/XML transactions, system processes, TCP/IP ports, web content), selecting this option displays a modal page in which you can edit the policy associated with the report.
- **Series Selection.** Each graph generated by a Dynamic Application can display up to eight data-series at a time. If a Presentation Object includes more than eight data-series, you can use this selection to view a different set of data series. When you select this option, the **Graph Index Selection** modal page is displayed. In the **Graph Index Selection** modal page, you can select up to eight data-series to display in the graph.
- **Edit Current Presentation.** For reports generated by Dynamic Applications, selecting this option allows you to edit the Presentation Object associated with the report.

6. After you have determined how you want to configure the data in your report, select the **[Report]** button to select the format in which you want to save the report. You can select from the following:



- **HTML with Images.** Saves the graph and a table of all the data in the report, in HTML format.
- **HTML Text Only.** Saves the report as a table of data, in HTML format.
- **HTML Text Only all indexes.** Saves the report as a table of data, in HTML format. In the **Device Performance** page, the report can include up to eight data series (indexes); when you select this option, the HTML report will include all indexes collected by SL1, even if the number of indexes is greater than eight.

- **CSV**. Saves the data from the report (usually date, time, and value) as comma-separated values.
- **CSV all indexes**. Saves the data from the report (usually date, time, and value) as comma-separated values. In the **Device Performance** page, the report can include up to eight data series (indexes); when you select this option, the CSV report will include all indexes collected by SL1, even if the number of indexes is greater than eight.
- **Graph Image Only**. Saves only the graph from the report as a .png file.
- **ODS w/Chart Img**. Saves the graph and a table of all the data in the report, in ODS format.
- **ODS Plain**. Saves the table of all the data in the report, in ODS format.
- **XLSX w/ Chart Img**. Saves the graph and a table of all the data in the report, in XLSX (Excel) format.
- **XLSX Plain**. Saves the table of all the data in the report, in XLSX (Excel) format.
- **PDF w/chart Img**. Saves the graph and a table of all the data in the report, in PDF format.
- **PDF Plain**. Saves the table of all the data in the report, in PDF format.

7. When you select the format, you will be prompted to save the report to your local computer.

8. Saving a report to your local computer also gives you the opportunity to print the saved report.

## Embedded Organization and User Reports



---

### Overview

This appendix describes how to generate reports that are embedded in SL1 that include information about:

- Organizations
- User Accounts
- Access Keys

Use the following menu options to navigate the SL1 user interface:

- To view a pop-out list of menu options, click the menu icon ().
- To view a page containing all the menu options, click the Advanced menu icon (  ).

This appendix includes the following topics:

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# Generating a Report for Multiple Organizations

The **[Registry]** tab includes the **Organizational Account Administration** page (Registry > Accounts > Organizations). From the **Organizational Account Administration** page you can generate an Excel report that contains all the information in the **Organizational Account Administration** page, plus some additional information from the **Organization Properties** page for each organization.

Organization Report generated by banderton on 2015-04-17 03:58:47

	Organization Name	City	State	Contact	Phone	Email Address	Users	Devices	Assets	Events	ID	Edited By	Last Edited
0.	ACME	Brooklyn	NY	O'Dell, Nancy	(646) 555-7884	fancynancy@acme.com	2	25	25	71	10	em7admin	2011-09-12 13:01:52
1.	Aolani Corp.	Boston	MA	Allen, Pete	(617) 379-0195	pallen@sciencelogic.com	--	--	--	--	195	pallen	2014-11-24 21:23:46
2.	Axis Corporation	2	AL	.	.	.	--	--	--	--	27	em7admin	2014-06-04 19:31:12
3.	Chart Company	Turo	.	.	.	.	--	2	2	--	187	em7admin	2014-07-19 01:17:20
4.	CloudHosting	New Heaven	CT	.	.	.	--	14	14	1	12	jwilsey	2014-06-13 16:37:31
5.	Customer	.	.	.	.	.	--	--	--	--	179	em7admin	2014-11-20 23:18:02
6.	Customer A Video	allendown	PA	.	.	.	--	3	3	7	194	em7admin	2014-11-06 00:13:44
7.	Customer B Video	Portland	.	.	.	.	--	6	7	25	182	em7admin	2014-05-20 20:30:47
8.	CustomerX	.	.	.	.	.	--	4	4	16	180	em7admin	2014-06-07 02:32:26
9.	Demo Lab	Reston	VA	Allen, Pete	(617) 379-0195	pallen@sciencelogic.com	--	11	13	51	185	em7admin	2014-05-20 19:58:37
10.	Enterprise Video	Kansas City	KS	.	.	.	--	31	31	74	23	em7admin	2012-05-14 13:46:19
11.	HQ Data Center	Reston	VA	Cordray, Christopher	(703)-354-1010	support@acme.com	159	210	249	370	0	em7admin	2011-03-31 17:17:17
12.	Insight	.	.	.	.	.	--	1	1	15	174	em7admin	2014-06-04 17:48:27
13.	MSP - AUS	Sydney	.	.	.	.	--	1	1	5	183	em7admin	2014-07-18 03:03:41
14.	Pittcock	Portland	OR	Georgiana, Henry	5038233623	.	--	284	300	2	193	em7admin	2014-08-07 21:19:50
15.	SILO	Kansas City	KS	.	.	.	--	217	217	20	16	em7admin	2014-11-04 22:25:18
16.	US NYC	Manhattan	NY	Sellers, Bob	212-564-9878	bsellers@acme.com	--	1	2	7	1	em7admin	2011-03-31 17:17:38
17.	US West	San Mateo	CA	McKenzie, Ted	801-098-5432	tmckenzie@asme.com	--	--	--	--	4	em7admin	2011-03-31 17:15:50
18.	Video Lab	.	.	.	.	.	--	4	4	13	196	em7admin	2015-04-10 10:00:32

To generate a report on all or multiple organizations in SL1 :

1. Go to the **Organizational Account Administration** page (Registry > Accounts > Organizations).

- In the **Organizational Account Administration** page, click the **[Report]** button:

Organizational Account Administration | Organizations Found [19]

Organization Name	City	State	Contact	Phone	Email	Users	Devices	Assets	Events	ID	Edited By	Last Edited
1. ACME	Brooklyn	NY	O'Dell, Nancy	(646) 555-7864	fancy@acme.com	2	25	25	71	10	em7admin	2011-09-12 13:01:52
2. Asiani Corp.	Boston	MA	Allen, Pete	(617) 379-0195	pallen@scienceologic.com	--	--	--	--	195	pallen	2014-11-24 21:23:46
3. Axis Corporation	2	AL	--	--	--	--	--	--	--	27	em7admin	2014-06-04 19:31:12
4. Chart Company	Truro	--	--	--	--	--	2	2	--	187	em7admin	2014-07-19 01:17:20
5. CloudHosting	New Heaven	CT	--	--	--	--	14	14	1	12	javilsey	2014-06-13 16:37:31
6. Customer	--	--	--	--	--	--	--	--	--	179	em7admin	2014-11-20 23:18:02
7. Customer A Video	allendown	PA	--	--	--	--	3	3	7	194	em7admin	2014-11-06 00:13:44
8. Customer B Video	Portland	--	--	--	--	--	6	7	25	182	em7admin	2014-05-20 20:30:47
9. CustomerX	--	--	--	--	--	--	4	4	16	180	em7admin	2014-06-07 02:32:26
10. Demo Lab	Reston	VA	Allen, Pete	(617) 379-0195	pallen@scienceologic.com	--	11	13	51	185	em7admin	2014-05-20 19:58:37
11. Enterprise Video	Kansas City	KS	--	--	--	--	31	31	74	23	em7admin	2012-05-14 13:46:19
12. HD Data Center	Reston	VA	Cordray, Christopher	(703)-354-1010	support@acme.com	159	210	249	370	0	em7admin	2011-03-31 17:17:17
13. Insight	--	--	--	--	--	--	1	1	15	174	em7admin	2014-06-04 17:48:27
14. MSP - AUS	Sydney	--	--	--	--	--	1	1	5	183	em7admin	2014-07-18 03:03:41
15. Pitcock	Portland	OR	Georgiana, Henry	5038233623	--	--	284	300	2	193	em7admin	2014-06-07 21:19:50
16. SILO	Kansas City	KS	--	--	--	--	217	217	20	16	em7admin	2014-11-04 22:25:18
17. US NYC	Manhattan	NY	Sellers, Bob	212-564-9878	bsellers@acme.com	--	1	2	7	1	em7admin	2011-03-31 17:17:38
18. US West	San Mateo	CA	McKenzie, Ted	801-098-5432	tmckenzie@acme.com	--	--	--	4	4	em7admin	2011-03-31 17:15:50
19. Video Lab	--	--	--	--	--	--	4	4	13	196	em7admin	2015-04-10 10:00:32

**NOTE:** If you want to include only certain organizations in the report, use the "search as you type" fields at the top of each column. You can filter the list by one or more column headings. You can then click the **[Report]** button, and only the organizations displayed in the **Organizational Account Administration** page will appear in the report.

- The **Export current view as a report** modal page appears:


- In the **Export current view as a report** page, you must select the format in which SL1 will generate the report. Your choices are:
  - Comma-separated values (.csv)
  - Web page (.html)
  - Open Document Spreadsheet (.ods)
  - Excel spreadsheet (.xlsx)
  - Acrobat document (.pdf)
- Click the **[Generate]** button. The report will contain all the information displayed in the **Organizational Account Administration** page. You can immediately view the report or save it to a file for later viewing.

For each organization in SL1, this report displays:

- Organization ID
- Organization Name
- Address
- City
- State / Province
- Postal Code
- Country
- Contact's Last Name
- Contact's First Name
- Email
- Phone
- Fax
- Contact's Title
- Contact's Department
- Billing ID
- CRM ID
- Toll Free
- Number of User Accounts
- Number of Devices
- Number of Assets Records
- Number of Network Interfaces
- Date and Time of Last Edit

# Generating a Report for a Single Organization

SL1 can generate a custom report about a single organization. You can specify the level or detail to include in the report and the output format for the report.



**Report For Organization: ACME**  
April 17, 2015, 4:00 am

Properties	
Organization	ACME
Address	18 Bridge Street
City	Brooklyn
State	New York
Country	United States
Postal Code	11201
Phone	(646) 555-7864
Fax	
Email	fancynancy@acme.com
Contact Name	Nancy O'Dell
Title	Systems Administrator
Contact Dept	GIS
Billing ID	
CRM ID	
Theme / Skin	ScienceLogic - White - Blue

Critical Contact List							
	Name	Role	Critical Contact	Phone	Cell	Pager	Email
1.	Customer, Basic						
2.	Customer Account, ACME						acme@acme.com

Product Usage List					
	SKU Class	SKU Number	SKU Name	Name	Type
1.	Managed Application Server	SVC-GOLD	gold service	ACME	Organization
2.	Managed Network Management Services	SUPP0024	24x7 24 Hour Response	ACME	Organization

**Notes & Attachments**

schambers2 [2011-04-15 11:20:54 @ 4.79.21.194]

## Turn-Over Documentation

### Router/Firewall Sync Network

CIDR: 256.59.17.16/29  
network mask: 255.255.255.248  
network base address: 256.59.17.16  
redundant gateway: 256.59.17.17  
in use by distribution routers: 256.59.17.18, 209.59.17.19  
customer firewall address: 256.59.17.20  
available for additional customer use: 256.59.17.21, 209.59.17.22  
broadcast address: 256.59.17.23

### Customer Server Network

routed to: 256.59.17.20  
CIDR: 256.59.21.0/24  
network mask: 255.255.255.0  
network base address: 256.59.21.0  
broadcast address: 256.59.21.255

### Notes

If uplink redundancy will be used, both the primary and secondary uplink must be connected to a common layer 2 (bridged Ethernet) segment. This is

To generate a detailed report about a single organization:

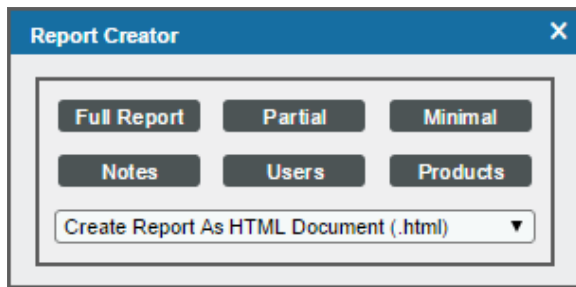
1. Go to the **Organizational Account Administration** page (Registry > Accounts > Organizations).

- In the **Organizational Account Administration** page, find the organization you want to generate a report about. Click its printer icon (🖨️):

Organizational Account Administration | Organizations Found [19]

Organization Name	City	State	Contact	Phone	Email	Users	Devices	Assets	Events	ID	Edited By	Last Edited	
1. ACME	Brooklyn	NY	O'Dell, Nancy	(646) 555-7864	fancy@acme.com	2	25	25	71	10	em7admin	2011-09-12 13:01:52	🖨️
2. Aolani Corp.	Boston	MA	Allen, Pete	(617) 378-0195	pallen@scienceologic.com	--	--	--	--	195	pallen	2014-11-24 21:23:46	🖨️
3. Axis Corporation	2	AL	--	--	--	--	--	--	--	27	em7admin	2014-06-04 19:31:12	🖨️
4. Chart Company	Truro	--	--	--	--	--	2	2	--	187	em7admin	2014-07-19 01:17:20	🖨️
5. CloudHosting	New Heaven	CT	--	--	--	--	14	14	1	12	jwilsey	2014-06-13 16:37:31	🖨️
6. Customer	--	--	--	--	--	--	--	--	--	179	em7admin	2014-11-20 23:15:02	🖨️
7. Customer A Video	Intendown	PA	--	--	--	--	3	3	7	194	em7admin	2014-11-06 00:13:44	🖨️
8. Customer B Video	Portland	--	--	--	--	--	5	7	25	182	em7admin	2014-05-20 20:39:47	🖨️
9. CustomerX	--	--	--	--	--	--	4	4	16	180	em7admin	2014-06-07 02:32:26	🖨️
10. Demo Lab	Reston	VA	Allen, Pete	(617) 378-0195	pallen@scienceologic.com	--	11	13	51	185	em7admin	2014-05-20 19:58:37	🖨️
11. Enterprise Video	Kansas City	KS	--	--	--	--	31	31	74	23	em7admin	2012-05-14 13:46:19	🖨️
12. HQ Data Center	Reston	VA	Cordray, Christopher	(703)-354-1010	support@acme.com	159	210	249	370	0	em7admin	2011-03-31 17:17:17	🖨️
13. Insight	--	--	--	--	--	--	1	1	15	174	em7admin	2014-06-04 17:48:27	🖨️
14. MSP - AUS	Sydney	--	--	--	--	--	1	1	5	183	em7admin	2014-07-18 03:03:41	🖨️
15. PBlock	Portland	OR	Georgiana, Henry	5038233623	--	--	284	300	2	193	em7admin	2014-08-07 21:19:50	🖨️
16. SILO	Kansas City	KS	--	--	--	--	217	217	20	16	em7admin	2014-11-04 22:25:18	🖨️
17. US NYC	Manhattan	NY	Sellers, Bob	212-564-9878	bsellers@acme.com	--	1	2	7	1	em7admin	2011-03-31 17:17:38	🖨️
18. US West	San Mateo	CA	McKenzie, Ted	801-098-5432	tmckenzie@acme.com	--	--	--	4	4	em7admin	2011-03-31 17:15:50	🖨️
19. Video Lab	--	--	--	--	--	--	4	4	13	196	em7admin	2015-04-10 10:09:32	🖨️

- The **Report Creator** modal page appears:



- The **Report Creator** modal page allows you to generate an organization report. From the **Report Creator** modal page, you can specify which information to include in the report and the format in which the report will be generated.
- You can select from the following list of formats in which the report can be generated:
  - Create Report as HTML Document
  - Create Report as PDF Document
  - Create Report as Open Document Spreadsheet
  - Create Report as MS Excel Document
- You can select one of the following to specify the information to include in the report:
  - [Full Report]**. Displays all the contact information (address, phone numbers, email, contact person) from the **Organization Properties** page plus any product SKUs associated with the organization and all notes and attachments for the organization, as displayed in the **Organizational Notes** page.



- **[Partial]**. Displays all the contact information (address, phone numbers, email, contact person) plus any critical contact persons from the **Organization Properties** page.
- **[Minimal]**. Displays only the address and contact information in the **Organization Properties** page.
- **[Notes]**. Displays all notes and attachments for the organization from the **Organization Properties** page.
- **[Contacts]**. Displays a list of all user accounts in the organization from the **Organization Properties** page.
- **[Products]**. Displays a list of product SKUs associated with the organization from the **Organization Properties** page.

7. When you select the information to include the report, SL1 will generate the report. You can immediately view the report or save it to a file for later viewing.

## Generating a Report for Multiple User Accounts

From the **User Accounts** page you can generate a report that displays information for all or multiple user accounts in SL1. The report will contain all the information displayed in the **User Accounts** page.

User Accounts Report generated by banderton on 2015-04-17 03:59:28

	Username	Last Name   First Name	Account Type	User Policy	Organization	Email Address	State	Auth Type	ID	Edited By	Last Edited
0	antony.hart	Hart, Antony	User	Demo Admin Partner	HQ Data Center	Antony.Hart@primoris.co.nz	Active	EM7	245	em7admin	2015-04-17 03:47:35
1	bbh1	bh, Bambang	User	Demo User Partner	HQ Data Center	bbh@fastwire-group.com	Active	EM7	95	em7admin	2015-04-17 03:46:44
2	cklee	Lee, CK	User	Demo User Partner	HQ Data Center	cklee@fastwire-group.com	Active	EM7	94	em7admin	2015-04-17 03:46:44
3	echang	Chang, Ernesto	User	Demo Admin Partner	HQ Data Center	echang@ie.com.sv	Active	EM7	91	em7admin	2015-04-17 03:47:35
4	gvuuren	van Vuuren, Gustav	User	Demo Admin Partner	HQ Data Center	gustav@appcentrix.co.za	Active	EM7	82	em7admin	2015-04-17 03:47:35
5	jhenders	Hendersen, Jeff	User	Demo Admin Partner	HQ Data Center	jhenders@fastwire-group.com	Active	EM7	79	em7admin	2015-04-17 03:47:35
6	JHoh	Hoh, Jeff	User	Demo User Partner	HQ Data Center	jh@erstein.com	Active	EM7	162	em7admin	2015-04-17 03:46:44
7	Juraj.markotic	markotic, Juraj	User	Demo Admin Partner	HQ Data Center	Juraj.Markotic@combis.hr	Active	EM7	80	em7admin	2015-04-17 03:47:35
8	kteo	Teo, Kristy	User	Demo User Partner	HQ Data Center	kteo@fastwire-group.com	Active	EM7	93	em7admin	2015-04-17 03:46:44
9	lindsay.hill	Hill, Lindsay	User	Demo Admin Partner	HQ Data Center	Lindsay.Hill@primoris.co.nz	Active	EM7	244	em7admin	2015-04-17 03:47:35
10	lmberrios	Berrios, Marcelo	User	Demo Admin Partner	HQ Data Center	lmberrios@ie.com.sv	Active	EM7	217	em7admin	2015-04-17 03:47:35
11	lthukaram	Thukaram, Mahadev	User	Demo Admin Partner	HQ Data Center	Mahadev.Thukaram@AGCN	Active	EM7	242	em7admin	2015-04-17 03:47:35
12	rakesh.patel	Patel, Rakesh	User	Demo Admin Partner	HQ Data Center	Rakesh.Patel@primoris.com	Active	EM7	246	em7admin	2015-04-17 03:47:35
13	S.Betschart	Betschart, Stefan	User	Demo User Partner	HQ Data Center	S.Betschart@ermitc.ch	Active	EM7	211	em7admin	2015-04-17 03:46:44
14	schoeller	Keiner, Stefan	User	Demo User Partner	HQ Data Center	support@schoeller.at	Active	EM7	164	em7admin	2015-04-17 03:46:44
15	young.cho	Cho, Young	User	Demo Admin Partner	HQ Data Center	young.cho@mobile-os.com	Active	EM7	97	em7admin	2015-04-17 03:47:35

To generate a report on all or multiple user accounts:

1. Go to the **User Accounts** page (Registry > Accounts > User Accounts).

- In the **User Accounts** page, click the **[Report]** button:

User Accounts | Accounts Found [16]

Buttons: Create, **Report**, Reset, Guide

Username	Last Name   First Name	Account Type	User Policy	Primary Organization	Email Address	State	Auth Type	User ID	Edited By	Last Edited
1. antony.hart	Hart, Antony	User	Demo Admin Partner	HO Data Center	antony.hart@primoris.co.nz	Active	EM7	245	em7admin	2015-04-17 03:47:35
2. bbb1	bb, Bambang	User	Demo User Partner	HO Data Center	bbb@fastvire-group.com	Active	EM7	95	em7admin	2015-04-17 03:46:44
3. ckle	Lee, CK	User	Demo User Partner	HO Data Center	cklee@fastvire-group.com	Active	EM7	94	em7admin	2015-04-17 03:46:44
4. echang	Chang, Ernesto	User	Demo Admin Partner	HO Data Center	echang@e.com.sv	Active	EM7	91	em7admin	2015-04-17 03:47:35
5. gruuren	van Vuuren, Gustav	User	Demo Admin Partner	HO Data Center	gustav@appcentrix.co.za	Active	EM7	82	em7admin	2015-04-17 03:47:35
6. jenders	Henderson, Jeff	User	Demo Admin Partner	HO Data Center	jenders@fastvire-group.com	Active	EM7	79	em7admin	2015-04-17 03:47:35
7. jksh	Rob, Jeff	User	Demo User Partner	HO Data Center	jksh@qerstar.com	Active	EM7	162	em7admin	2015-04-17 03:46:44
8. Jurajmarkotic	markotic, Juraj	User	Demo Admin Partner	HO Data Center	Juraj.Markotic@combi.hr	Active	EM7	80	em7admin	2015-04-17 03:47:35
9. kteo	Teo, Kristy	User	Demo User Partner	HO Data Center	kteo@fastvire-group.com	Active	EM7	93	em7admin	2015-04-17 03:46:44
10. lindsay.hill	Hill, Lindsay	User	Demo Admin Partner	HO Data Center	lindsay.hill@primoris.co.nz	Active	EM7	244	em7admin	2015-04-17 03:47:35
11. mberrios	Berrios, Marcelo	User	Demo Admin Partner	HO Data Center	mberrios@ie.com.sv	Active	EM7	217	em7admin	2015-04-17 03:47:35
12. mthukaram	Thukaram, Mahadev	User	Demo Admin Partner	HO Data Center	Mahadev.Thukaram@AGCNETWORKS.COM	Active	EM7	242	em7admin	2015-04-17 03:47:35
13. rakesh.patel	Patel, Rakesh	User	Demo Admin Partner	HO Data Center	Rakesh.Patel@primoris.com.au	Active	EM7	246	em7admin	2015-04-17 03:47:35
14. S.Betschart	Betschart, Stefan	User	Demo User Partner	HO Data Center	S.Betschart@emtec.ch	Active	EM7	211	em7admin	2015-04-17 03:46:44
15. schoeller	Keiner, Stefan	User	Demo User Partner	HO Data Center	support@schoeller.at	Active	EM7	164	em7admin	2015-04-17 03:46:44
16. young.cho	Cho, Young	User	Demo Admin Partner	HO Data Center	young.cho@mobile-os.com	Active	EM7	97	em7admin	2015-04-17 03:47:35

[Select Action] Go

**NOTE:** If you want to include only certain interfaces in the report, use the "search as you type" fields at the top of each column. You can filter the list by one or more column headings. You can then click the **[Report]** button, and only the user accounts displayed in the **User Accounts** page will appear in the report.

- The **Export current view as a report** modal page appears.

Export current view as a report

Output Format: Comma-separated values (.csv)

Force browser to save to disk

Generate



- In the **Export current view as a report** modal page, you must select the format in which SL1 will generate the report. Your choices are:
  - Comma-separated values (.csv)
  - Web page (.html)
  - Open Document Spreadsheet (.ods)
  - Excel spreadsheet (.xlsx)
  - Acrobat document (.pdf)
- Click the **[Generate]** button. The report will contain all the information displayed in the **User Accounts** page. You can immediately view the report or save it to a file for later viewing.

## Generating a Report for a Single User Account

You can also generate a report that displays information for a single user account in SL1 .

<b>EM7™ Management Systems</b>		<b>Report For Account: System Administrator</b> <i>June 30, 2015, 10:59 am</i>	<input type="button" value="Print Report"/>
<b>Contact Information</b>			
Work Phone			
Mobile Phone			
Pager/Other			
Fax			
Toll Free			
Primary Email	admin@sciencelogic.com		
Secondary Email			
Alternate Email			
<b>Profile Information</b>			
Department			
Position/Title			
Key Role			
Critical Contact			
<b>Address &amp; Shipping Information</b>			
Address			
Building/Suite			
City			
Postal Code			
State			
Country			
Time Zone	America/New_York		
<b>Miscellaneous Information</b>			
Billing ID			
CRM ID			
Theme/Skin	ScienceLogic: White + Blue Titlebars		
Created By	System Administrator (em7admin) [admin@sciencelogic.com]		
Creation Date	2015-01-29 02:27:52		
Modified By	System Administrator (em7admin) [admin@sciencelogic.com]		
Modification Date	2015-06-25 11:09:18		
<b>Organization Information</b>			
Organization	System		

To generate a report on a single user account:

1. Go to the **User Accounts** page (Registry > Accounts > User Accounts).
2. In the **User Accounts** page, find the account for which you want to generate a report. Click the account's wrench icon () or its business card icon (.

- Click the **[Report]** tab:

The screenshot shows the 'Account Permissions' configuration page for the 'System Administrator' account. The 'Report' tab is selected and highlighted with a red box. The page is divided into several sections:

- Account Information:** Account Login Name (em7admin), Password Strength (Good), Account Type (Individual), and Administrator role.
- Organization and Theme:** Primary Organization (System), Theme (ScienceLogic: White + Blue Titlebars), and Time Zone (New\_York).
- Authentication and Security:** Login State (Active), Password Expiration (Disabled), Password Shadowing (Default - cannot reuse passwords from past year), and Authentication Method (EM7 Session).
- Privilege Keys:** A list of keys on the right side, including 'EM7 System Administration' (Grant All, Basic User Privileges, Power-Pack Administration, Provisioning Access, Admin Portal UI Access, Subscription Management), 'Ticketing' (Ticketing - End User, Ticketing - Operator, Ticketing - Administration), 'Dashboards' (Dashboard - Administration, Dashboard - View, Dashboard - Widget Developer), 'Asset Management' (Asset - View, Asset - Administration), 'Knowledge Base' (Knowledge Base - View, Knowledge Base - Administration), and 'Organizations' (Org / User / Vendor - View, Org / User / Vendor - Administration, Org / User / Vendor - Operator).

- An HTML report appears, populated with data from the selected user account. You can print the report or right-click to save the HTML page.

## Generating a Report for an Access Key

From the **Access Keys** page you can generate a report on any access key in SL1. The report displays the hook category, hook ID, and hook name of each access hook included in the access key.

Key Alignment Report generated by em7admin on 2015-06-30 11:17:18  
 Key Name: Asset - View  
 Category: Asset Management  
 Description: Grants view access to asset records.

Hook Category: Asset Management	
Hook ID	Hook Name
AST_VIEW	Asset.View
AST_REG_PAGE	Registry>Assets>Manager

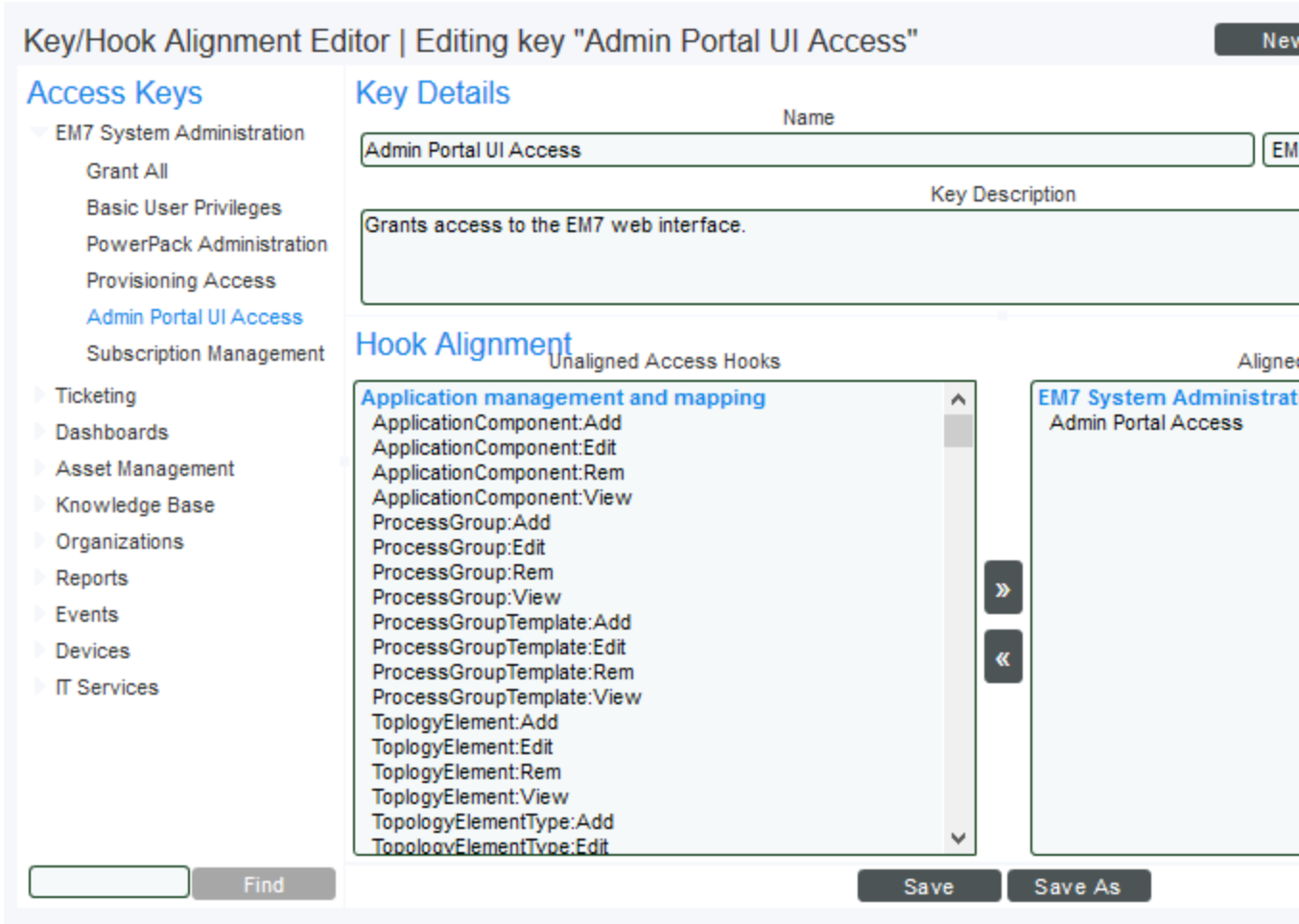
Hook Category: EM7 System Administration	
Hook ID	Hook Name
SYS_REGISTRY_PAGE	Registry>

To generate a report on access keys:

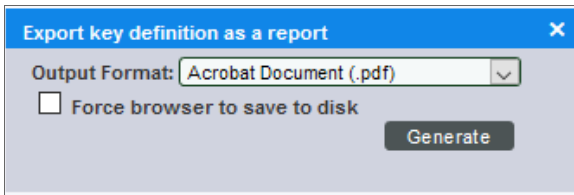
1. Navigate to the **Access Keys** page (System > Manage > Access Keys).
2. Locate the access key for which you want to generate a report and click its wrench icon (🔧):

Name	Category	# Aligned Users	# Aligned Policies	Description
1 Admin Portal UI Access	SYSTEM	1	6	Grants access to the EM7 web interface.
2 Asset - Administration	ASSET	1	2	Grants create, edit, and remove permissions for asset records.
3 Asset - View	ASSET	1	2	Grants view access to asset records.
4 Basic User Privileges	SYSTEM	1	6	Grants access to the finder, inbox, and preferences tab.
5 Dashboard - Administration	DASH	1	2	Grants create, edit, and remove permissions for dashboards.
6 Dashboard - View	DASH	1	2	Grants view access to shared dashboards.
7 Dashboard - Widget Developer	DASH	1	1	Grants create and edit permissions for dashboards and permission to create and edit widget definitions.
8 Devices - Administration	DEVICES	--	1	Grants view, edit, and delete permissions for devices, device groups, device templates, monitoring policies, and interfaces.
9 Devices - Information View	DEVICES	--	2	Grants view access to device configuration, performance data, and events.
10 Devices - Operator Access	DEVICES	--	2	Grants view access to all information associated with a device and allows a user to run device toolbox commands.
11 Events - Advanced	EVENTS	--	2	Grants view, acknowledge, and clear access to events.
12 Events - View	EVENTS	--	1	Grants view and acknowledge access to events.
13 Grant All	SYSTEM	1	1	Grant all access rights that are allowable for Users (non-Administrators)
14 Interfaces - View	DEVICES	--	--	Grants view access to interfaces.
15 IT Services - Administration	ITS	--	1	Grants add, edit, and remove permissions for IT Services and IT Service Dashboards.
16 IT Services - View	ITS	--	2	Grants view access to IT Services.
17 Knowledge Base - Administration	KB	--	2	Grants add, edit, remove permissions for knowledge base articles.
18 Knowledge Base - View	KB	--	2	Grants view access to the knowledge base.
19 Monitors - View	DEVICES	--	--	Grants view access to monitors.
20 Org / User / Vendor / Contact - Administration	ORG	1	1	Grants add, edit, and remove permissions for organizations, user accounts, external contacts, and vendors.
21 Org / User / Vendor / Contact - Operator	ORG	--	1	Grants view access to organizations, user accounts, external contacts, and vendors, and the ability to add and edit organization and vendor notes.
22 Org / User / Vendor / Contact - View	ORG	1	2	Grants view access to organizations, user accounts, external contacts, and vendors.
23 PowerPack Administration	SYSTEM	--	1	Grants create, edit, and import permissions for PowerPacks.
24 Provisioning Access	SYSTEM	--	1	Grants add, edit, and remove permissions for credentials and allows a user to run discovery sessions.
25 Reporting - Administration	REPORTS	--	2	Grants permissions to run and schedule reports as any user and view archived reports.
26 Reporting - Developer	REPORTS	--	1	Grants edit permissions for report definitions.
27 Reporting - Run Quick Reports	REPORTS	--	1	Grants permissions to run quick reports.

3. The **Key/Hook Alignment Editor** modal page appears. Click the **[Report]** button:



4. The **Export key definition as a report** modal page appears:



Select from the following output formats to generate the report:

- Web page (.html)
- OpenDocument Spreadsheet (.ods)
- Excel Spreadsheet (.xlsx)
- Acrobat Document (.pdf)

5. Click the **[Generate]** button to generate the report. If you selected the *Force browser to save to disk* checkbox on the **Export key definition as a report** modal page, you will be promoted to designate a location to save the report before you can view the report.

---

# Appendix

# D



## Embedded Ticketing Reports

---

### Overview

This appendix describes how to generate reports that are embedded in SL1 that include information about tickets.

Use the following menu options to navigate the SL1 user interface:

- To view a pop-out list of menu options, click the menu icon ()
- To view a page containing all the menu options, click the Advanced menu icon (  ).

This appendix includes the following topics:

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<i>Generating a Report for a Single Ticket</i> .....	275



# Generating a Report for Multiple Tickets

The **Ticket Console** page contains a list of tickets in SL1. From the **Ticket Console** page you can generate a report on all, multiple, or a single ticket in SL1. The report will contain all the information in the **Ticket Console** page.

Ticket report generated by banderton on 2015-04-17 03:54:23  
Status is any of the following: Open, Working, Pending  
Status is Open

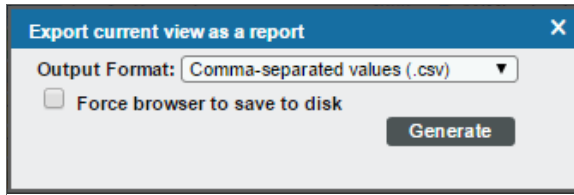
Organization	Description	Severity	Queue	Ticket ID	Element Name	Status	Assigned To	Created By	Modified By	Modified Date	Resolved Date
Demo Lab	BGP neighbor 10.11.20.22 Down BGP Notification sent	Sev 3 / Major	ACME Customer	17015	Chekov	Open	--	pallen	jellsworth	2015-04-17 03:59:29	--
Demo Lab	Device failed Availability and Latency checks: Both Availability and Latency checks have	Sev 4 / Critical	ACME Customer	17013	Picard	Open	--	pallen	kpurser	2015-04-17 03:54:18	--
HQ Data Center	TICKET FOR ORGANIZATION: HQ Data Center   ID: 0	Sev 1 / Notice	ACME Customer	17019	HQ Data Center	Open	--	mritaris	mritaris	2015-04-17 03:57:42	--
SILO	NetApp Volume Utilization 95.61% exceeded critical threshold	Sev 4 / Critical	ACME Customer	17014	infrastructure./vol/net	Open	--	pallen	pallen	2015-04-17 03:59:29	--
HQ Data Center	My New Ticket	Sev 1 / Notice	Asset Management	17016	HQ Data Center	Open	--	rpatnam	rpatnam	2015-04-17 03:59:29	--
HQ Data Center	TICKET FOR ORGANIZATION: HQ Data Center   ID: 0	Sev 1 / Notice	Tier 1 - Support	17018	HQ Data Center	Open	--	aalqatou	--	2015-04-17 03:50:03	--
SILO	NetApp Volume Utilization 97.41% exceeded critical threshold	Sev 4 / Critical	ACME Customer	17017	infrastructure./vol/ess	Open	--	rpatnam	rpatnam	2015-04-17 03:59:29	--
HQ Data Center	HP-IBM Fan Condition at location 5 has Failed	Sev 3 / Major	Tier 2 - Support	17011	LAB_UCM_7	Open	--	bjohnson	em7admin	2015-04-17 03:59:29	--
HQ Data Center	Please change my access to Confluence	Sev 1 / Notice	Change Management	16986	ACME	Working	bleyland	cust2	jellsworth	2015-04-17 03:59:29	--
ACME	Standard Change Management Request	Sev 1 / Notice	Change Management	16978	ACME	Pending	--	djerman	jellsworth	2015-04-17 03:59:29	--
ACME	Service contract has expired (expires on: 2015-04-17)	Sev 3 / Major	Tier 1 - Support	4270	ACME - DB MSSQL	Open	em7admin	mmoran	jellsworth	2015-04-17 03:59:29	--
ACME	No Response When Monitoring ACME - Office Switch (192.168.40.97)	Sev 1 / Notice	--	4267	(IT) ACME - Office RI	Open	--	wboyd	mjohnson	2015-04-17 03:47:27	--
HQ Data Center	3 out of 5 vCenter hosts disconnected	Sev 3 / Major	Tier 3 - Support / QA	4261	OLD LAB-VCENTE	Open	--	cdoyle	wboyd	2015-04-17 03:59:29	--
HQ Data Center	Exchange Messages Delivered: Low email volume has violated	Sev 1 / Notice	Tier 1 - Support	4260	ACME - Exchange	Open	em7admin	wboyd	jellsworth	2015-04-17 03:59:29	--
Chart Company	Upgrade to IOS 15.2 (T) Reston Branch Router	Sev 0 / Healthy	SP - Networking	4255	Reston Branch Rte	Open	rchart	mjohnson	jellsworth	2015-04-17 03:59:29	--
ACME	SSL certificate has expired (expires on: 2015-04-29 22:07:01)	Sev 3 / Major	Tier 1 - Support	4132	ACME - Middleware	Open	em7admin	rpatnam	mjohnson	2015-04-17 03:59:32	--
ACME	Xen Servers at DC datacenter: High Latency Issues	Sev 2 / Minor	Tier 1 - Support	3939	ACME - Xen Server	Open	rpatnam	SPro	--	2015-01-08 23:09:08	--
ACME	No Response When Monitoring ACME - Tomcat Server 2 (10.100.45.94)	Sev 2 / Minor	Help Desk	3831	ACME - Tomcat Se	Open	rpatnam	SPro	--	2015-01-08 23:07:44	--
ACME	No Response When Monitoring ACME-Tomcat Server 1 (10.100.45.93)	Sev 3 / Major	Help Desk	3830	ACME - Tomcat Se	Open	rpatnam	SPro	mjohnson	2015-04-17 03:58:48	--

To generate a report for all or multiple tickets in SL1:

1. Go to the **Ticket Console** page ([Tickets] tab).
2. Optionally, apply filters so that the **Ticket Console** page displays only tickets you want to include in the report.
3. In the **Ticket Console** page, select the [Actions] button in the top right and select **Generate Report**:

The screenshot shows the Ticket Console interface with a list of 19 tickets. The 'Actions' dropdown menu is open, showing options: 'My Tickets (Ctrl+Alt+M)', 'Ticket Query Tool', 'Generate Report', and 'Console Preferences'. The 'Generate Report' option is highlighted. The ticket list includes details such as Organization, Description, Severity, Queue, Ticket ID, Element Name, Status, Assigned To, Created By, Modified By, Modified Date, and Resolved Date.

4. The **Export current view as a report** modal page appears. Select from the following output formats in which to generate the report:



- Comma-separated values (.csv)
  - Web page (.html)
  - OpenDocument Spreadsheet (.ods)
  - Excel Spreadsheet (.xlsx)
  - Acrobat Document (.pdf)
5. Select the **[Generate]** button to generate the report. If you selected the *Force browser to save to disk* checkbox in the **Export current view as a report** modal page, you will be promoted to designate a location to save the report before you can view the report.

# Generating a Report for a Single Ticket

You can view and print reports for a single ticket in the **Ticket Console** page. These reports can be created in multiple formats, and can display a range of information, from a full report to a minimal report.

**Report For Ticket: 7330**  
 February 2, 2016, 11:26 am
 Print Report

Ticket Properties	
Description	Bar
Device	KNT_NetApp_83_C2-01:/vol/vol0 [ NetApp   Volume C-Mode     1673 ]
Ticket ID	7330
Aligned Event	260589
Ticket Status	Open [0]
Ticket Severity	Sev 5 / Healthy
Ticket Queue	Asset Management
Assigned User	--
Ticket Source	Automated
Ticket Category	Abuse

Ticket Time	
Ticket Creation	2016-02-02 07:20:52
Created By	System Administrator <admin@sciencelogic.com> (em7admin, UID 1)
Last Modified	2016-02-02 07:20:52
Modified By	System Administrator <admin@sciencelogic.com> (em7admin, UID 1)
Time Since Last Modified	4 hours, 5 minutes, 55 seconds
Current Ticket Age	4 hours, 5 minutes, 55 seconds



  

Ticket Custom Fields	
Example Custom	zjgfsdgr

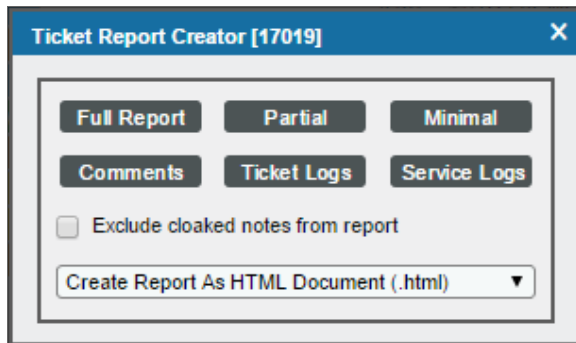
  

Ticket Logs								
Date/Time	Message	Modified By	Age	Severity	Status	Queue	Assigned User	
2016-02-02 07:20:52	New Ticket Created [7330]	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Ticket ID [7330] created from Ticket Template ID [1]	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Ticket Category Established: Abuse	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Ticket Source Established: Automated	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Ticket Status Established: Open	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Ticket Severity Established: Sev 5 / Healthy	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Ticket Queue Established: Asset Management	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Ticket Organization Established: System	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Ticket Description Established: Bar	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	
2016-02-02 07:20:52	Linked Event [260589] Added with Ticket ID [7330]	em7admin	New Ticket	Sev 5 / Healthy	Open	Asset Management	--	

To generate a report on a single ticket:

1. Go to the **Ticket Console** page ([**Tickets**] tab).
2. In the **Ticket Console** page, find the ticket you want to view a report on. Choose one of the following options:
  - Select its printer icon (.
  - Select its wrench icon () , select the [**Actions**] button, and then select **Print Report**.

3. The **Ticket Report Creator** appears and allows you to specify the information to include in the report and the format in which to generate the report:



4. Select from the following list of formats to generate the report:
  - Create Report as HTML Document
  - Create Report as PDF Document
  - Create Report as Open Document Spreadsheet
  - Create Report as Excel Spreadsheet
5. Select one of the following options to specify the information to include in the report:
  - **Full Report.** Includes a section on Ticket Properties and Ticket Time (includes all information from the **Ticket Console** page plus additional information from the **Ticket Editor** page); a section on Ticket Miscellaneous (name of queue administrator and information on other settings and options for the ticket); a section containing all the entries in the **Notes & Attachments** pane in the **Ticket Editor** page; and a section on Ticket Logs that includes all the log entries for the ticket as displayed in the **[Logs]** tab in the **Ticket Editor** page.
  - **Partial.** Includes a section on Ticket Properties and Ticket Time (includes all information from the **Ticket Console** page plus additional information from the **Ticket Editor** page); a section on Ticket Miscellaneous (name of queue administrator and information on other settings and options for the ticket); and a section containing all the entries in the **Notes & Attachments** pane in the **Ticket Editor** page.
  - **Minimal.** Includes a section on Ticket Properties and Ticket Time (includes all information from the **Ticket Console** page plus additional information from the **Ticket Editor** page), and a section on Ticket Miscellaneous (name of queue administrator and information on other settings and options for the ticket).
  - **Comments.** Includes all the entries in the **Notes & Attachments** pane in the **Ticket Editor** page.
  - **Ticket Logs.** Includes all the entries in the **[Logs]** tab in the **Ticket Editor** page.
  - **Service Logs.** Includes all the products selected in the **Chargeback Service** modal page for the ticket.
  - **Exclude cloaked notes from report.** If you select this checkbox, cloaked comments are not included in the report.

6. After you have selected the format and the information to be displayed, SL1 will generate the report. You can immediately view the report, or save it to a file for later viewing.

---

# Appendix

# E

## Embedded Asset, Product, and Vendor Reports



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### Overview

This appendix describes how to generate reports that are embedded in SL1 that include information about:

- Asset Records
- Product Subscriptions
- Vendors

Use the following menu options to navigate the SL1 user interface:


- To view a pop-out list of menu options, click the menu icon ().
- To view a page containing all the menu options, click the Advanced menu icon ().

This appendix includes the following topics:

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<i>Generating a Report for a Single Asset Record</i> .....	281
<i>Generating a Report for Product Subscriptions</i> .....	283
<i>Generating a Report for Multiple Vendors</i> .....	284
<i>Generating a Report for a Single Vendor</i> .....	286

# Generating a Report for Multiple Asset Records

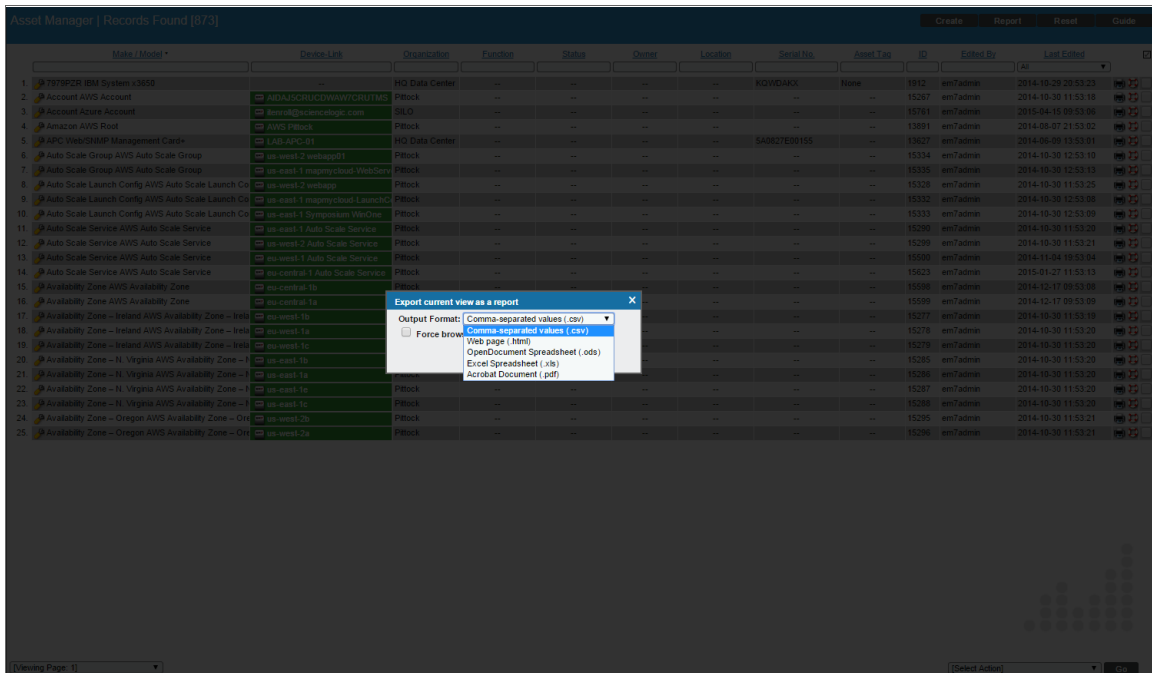
From the **Asset Manager** page you can generate a single report that contains information about multiple or all asset records. The **Asset Manager** page is located at Registry > Assets > Asset Manager.



Asset ID	Organization	Service Status	Device	Make	Model	Hostname	Configuration
3	System		Azure Device[3]	Microsoft	Azure Services		Azure Device
5	System		Integration Service Docs[5]	ScienceLogic	Integration Service		Integration Service Docs
1	System		em7ao[1]	ScienceLogic, Inc.	EM7 All-in-One		em7ao
2	System		em7ao[2]	ScienceLogic, Inc.	EM7 All-in-One		em7ao
4	System		ServiceNow Instance 1[4]	ServiceNow	Instance		ServiceNow Instance 1

To generate a report on multiple or all asset records:

1. Navigate to the **Asset Manager** page (Registry > Assets > Asset Manager) .
2. To include only certain assets in the report, use the "search as you type" fields at the top of each column. You can filter the list by one or more column headings.
3. Click the **[Report]** button The **Export current view as a report** modal page appears:



4. Select the format in which SL1 will generate the report. Your choices are:

- Adobe Acrobat document ( .pdf)
- Web page (.html)
- Excel spreadsheet (.xlsx)
- OpenDocument Spreadsheet (.ods)
- Comma-separated values (.csv)

5. Click [**Generate**]. The report will contain all the information displayed in the **Asset Report** page. You can view the report now or save it for later viewing.


The report displays the following information from each asset record:

- Organization
- Device
- IP Address
- MAC Address
- Make
- Model
- Serial
- Asset Tag
- Type
- Function
- Asset Owner
- Service Status
- Host ID / SID
- Operating System
- OS System Name
- DNS Hostname
- DNS Domain Name
- Installed Memory
- CPU Count
- CPU Type / Make
- BIOS / EPROM
- Disk Array Size
- Disk Count
- Disk Size



## Generating a Report for a Single Asset Record

You can view a customizable report for a single asset record. You can specify the asset record to create the report about, the information to include in the report, and the format of the generated report.



**Asset Report For: Cisco Systems**  
*February 11, 2019, 1:30 pm*

Asset Profile Information	
Organization	System
Device-Link	7609S-NPE3.cisco.com
Make	Cisco Systems
Model	
Serial Number	12233344
Asset Tag	--
Asset Record ID	1

Asset Classification	
Type	
Function	new
Service Status	


Physical Location	
Facility	West USA Data Center
Floor/Room No.	--
Zone/Rack/Shelf	--
Plate/Panel/Patch	--

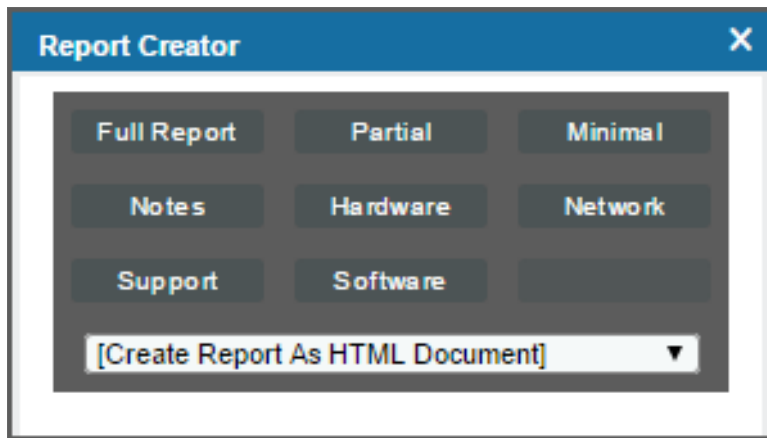
Point-Of-Contact	
Owner Type	
Administrator	--
Technician	--

Configuration Profile	
Host ID / SID	--
Operating System	--
OS System Name	--
Host Name	--
Domain Name	--

Hardware Profile	
Installed Memory	--
CPU Count	--

To generate a report for a single asset record:

1. Navigate to the **Asset Manager** page (Registry > Assets > Asset Manager).
2. In the **Asset Manager** page, find the asset record for which you want to generate a report. Click its printer icon (). The **Report Creator** modal page appears:



3. Select from the following list of formats in which the report can be generated:
  - Create Report as HTML Document
  - Create Report as PDF Document
  - Create Report as MS Word Document
  - Create Report as MS Excel Document
  - CSV - Comma Separated Values
  
4. Select one of the following to specify the information to include in the report:
  - **Full Report.** Displays all the information from all of the pages in the asset record.
  - **Partial.** Displays all of the information in the **Asset Properties** page and some information from the **Asset Maintenance & Service** page and the **Asset Configuration** page.
  - **Minimal.** Displays a subset of information from the **Asset Properties** page.
  - **Notes.** Displays only the notes from the **Asset Notes & Attachments** page.
  - **Hardware.** Displays all of the information from the **Asset Components** page and some information from the **Asset Configuration** page.
  - **Network.** Displays all of the information from the **Asset IP Networks** page and some information from the **Asset Configuration** page.
  - **Support.** Displays all of the information in the **Asset Properties** page and some information from the **Asset Maintenance & Service** page.
  - **Software.** Displays all of the information from the **Asset Licenses** page and displays minimal information from the **Asset Properties** page.
  - **Legacy.** Displays a legacy asset report.
  
5. When you select the information to include in the report, SL1 will generate the report. You can immediately view the report or save it to a file for later viewing.

## Generating a Report for Product Subscriptions

From the **Product Subscription Manager** page you can generate an Excel report on all product subscriptions in SL1.

EM7™ Management Systems		Product SKU Report			
<i>April 17, 2015, 3:57 am</i>					
Report Data					
SKU Class	SKU Number	SKU Name	Element Name	Element Type	SKU ID
Colocation Space	12344663	Colo Cabinet 10U		Device	80
Colocation Space	2304895775	Colo 20 Amp Power		Device	66
Colocation Space	23459087234	Colo 10 Amp Power		Device	71
Tape Backup and Storage Services	2353467567	40 GB Tape Space		Device	69
Colocation Space	259867	Colo 15 Amp Power		Device	67
Disaster Recovery / Business Continuity	34563460934	Database SQL Server DR Mirror	10.0.13.20-CTIManager	Device	74
Colocation Space	9386709087	Colo 5 Amp Power		Device	72
Remote Backup Services	BKUP-225	Bi-Weekly Differential Backup		Device	83
Remote Backup Services	BKUP-226	Monthly Differential Backup		Device	84
Remote Backup Services	HDTAKLS-21345	24 x 7 Onsite 1 Hour Response		Device	63
Managed Application Server	SRVR-MS-IIS	Managed IIS Server	10.0.13.20-CTIManager	Device	93
Managed Application Server	SRVR-MS-IIS	Managed IIS Server		Device	93
Managed Application Server	SRVR-MS-IIS	Managed IIS Server		Device	93
Managed Network Management Services	SUPP0024	24x7 24 Hour Response	HQ Data Center	Organization	89
Managed Application Server	SVC-GOLD	gold service	HQ Data Center	Organization	94

Report Created By ScienceLogic EM7™

To generate a report on product subscriptions:

1. Go to the **Product Subscription Manager** page (Registry > Service Provider Utilities > Product Subscriptions).

- On the **Product Subscription Manager** page, click the **[Report]** button.

Product Subscription Manager | Subscribed Product Services Found [15]

Report Reset Guide

Product Class	Product SKU	Product Name	Entity Name	Type	Subscribed Quantity	User Edit	Date Edit
Colocation Space	259867	Colo 15 Amp Power	---	Device	1	mjohnson	2013-07-09 07:18:15
Colocation Space	12344663	Colo Cabinet 10U	---	Device	1	cdoyle	2012-01-24 22:16:51
Colocation Space	23450087234	Colo 10 Amp Power	---	Device	1	mjohnson	2013-07-09 07:18:15
Colocation Space	2304895775	Colo 20 Amp Power	---	Device	1	mjohnson	2013-07-09 07:18:15
Colocation Space	9386709067	Colo 5 Amp Power	---	Device	1	mjohnson	2013-07-09 07:18:15
Disaster Recovery / Business Continuity	34563469934	Database SQL Server DR Mirror	10.0.13.20-CTIManager	Device	1	jrvalentine	2015-04-17 03:48:56
Managed Application Server	SNIC-010LD	gold service	HO Data Center	Organization	1	jrvalentine	2015-04-17 03:49:55
Managed Application Server	SRVR-MS-UIS	Managed IIS Server	---	Device	1	mjohnson	2013-07-09 07:18:15
Managed Application Server	SRVR-MS-UIS	Managed IIS Server	---	Device	1	pallen	2012-05-02 16:36:40
Managed Application Server	SRVR-MS-UIS	Managed IIS Server	10.0.13.20-CTIManager	Device	1	jrvalentine	2015-04-17 03:48:56
Managed Network Management Services	SUPP0024	24x7 24 Hour Response	HO Data Center	Organization	1	jrvalentine	2015-04-17 03:49:55
Remote Backup Services	HDTAKLS-21345	24 x 7 Onsite 1 Hour Response	---	Device	1	mjohnson	2013-07-09 07:18:15
Remote Backup Services	BKUP-225	Bi-Weekly Differential Backup	---	Device	1	mjohnson	2013-07-09 07:18:15
Remote Backup Services	BKUP-226	Monthly Differential Backup	---	Device	1	mjohnson	2013-07-09 07:18:15
Tape Backup and Storage Services	2953467567	40 GB Tape Space	---	Device	1	mjohnson	2013-07-09 07:18:15

[Select Action] Go

- After clicking the **[Report]** option, specify whether you want to save the report to your local computer or open the report immediately with Excel. The report will contain all the information displayed in the **Product Subscription Manager** page.

## Generating a Report for Multiple Vendors

From the **Vendor Manager** page, you can generate an .XLSX report on all, multiple, or a single vendor in SL1. The report will contain information about all vendors in the **Vendor Manager** page.

**EM7 Management Systems** Vendor Report

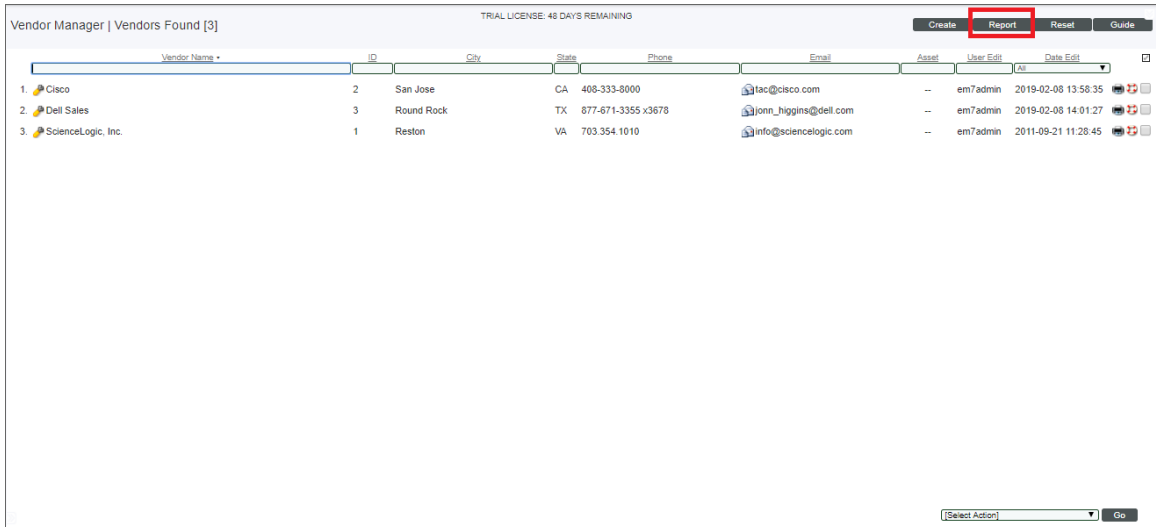
April 17, 2015, 3:46 am

Vendor ID	Vendor Name	Address	City	State / Province	Postal Code	Country	Last Name	First Name	Email	Phone	Fax	Title	Department	Service ID	Customer ID	Toll-Free	Assets	Domains	Edit User	Edit Data	
24	Acme IT Resellers	123 Main St.	Anyclean	CA	12345	US	---	---	support@acme-it.com	(800) 555-1212	---	---	---	W07445	123451-33	(800) 555-1212	5	0	pallen		
17	ACS Environmental Svcs	200 Greenway Blvd 130 Regent Way San Jose, CA 95134 Tel: 408-333-8000 Fax: 408-252-8101	Pacific	CA	94144	US	Gunter	Tony	assistance@acsenvironmental.com	800-407-9992	---	---	---	79439	79439	---	0	0	---		
12	Bricado	---	San Jose	CA	95134	US	Biverty	Will	willbiverty@bricado.com	408-333-2000	---	Account Manager	Sales	67428	4402	---	0	0	---		
4	CDW Sales	390 N. Main Street, Vernon Hills, IL 60061	Vernon Hills	IL	60061	US	Horne	Angela	angelahorne@cdw.com	800-800-4238	---	Account Executive	Sales	43907-EX	43907	---	1	0	---		
3	Colco	---	San Jose	CA	---	US	Jessa	Eric	eric@colco.com	(800) 553-2447	---	Account Manager	Sales	SL4208	679348	(800) 553-2447	0	0	---		
2	Del Basic Support	---	Round Rock	TX	---	US	---	---	support@del.com	800-303-4327	---	---	---	---	---	---	0	0	---		
16	Del PreSupport (APAC)	Del House Pty Limited Building 3, 14 Aquatic Drive Frenchs Forest, NSW, 2086	Frenchs Forest	NSW	2086	AU	Hibbard	Alice	---	1800 812 393	---	Technical Account Mgr	LE - APAC	789001	789001	1800 812 393	5	0	---		
11	Del PreSupport (EMEA)	Del House The Broadway East Lane West Dracoshed Berkshire RG12 1LF	---	---	---	GB	Deane	Alison	alison_deane@del.com	0844 444 4899	---	Technical Account Mgr	LE - EMEA	---	---	0844 444 4899	5	0	---		
17	Del PreSupport (US)	---	Round Rock	TX	---	US	---	---	---	800-576-2115	---	---	---	---	---	---	0	0	---		
5	Del Sales	---	Round Rock	TX	---	US	Higgins	John	john_higgins@del.com	(877) 678-3355 x3678	---	---	---	---	---	---	0	0	---		
10	Facilities Svcs (Austin)	---	Austin	TX	78723	US	Horgan	Adam	adam@facilitiesvcs.com	512-278-3991	---	---	---	---	---	---	0	0	---		
13	Facilities Svcs (Beijing)	---	Beijing	---	---	CN	Chu	Edwin	edwin@facilitiesvcs.com	8610221 69156205	---	---	---	---	---	---	0	0	---		
15	Facilities Svcs (DR Meeting Partners)	---	Albuquerque	NM	87101	US	Espin	Debra	debra@facilitiesvcs.com	505-322-4788	---	---	---	---	---	800-222-7664	8	0	---		
8	Facilities Svcs (IND)	---	Falls Church	VA	22046	US	Bikins	Janet	janet@facilitiesvcs.com	703-536-2473	---	Property Manager	---	---	---	800-337-9880	0	0	---		
14	Facilities Svcs (London)	---	London	---	---	GB	Norman	Dee	dee@facilitiesvcs.com	011 44 20 7470 4000	---	---	---	---	---	---	0	0	---		
3	Facilities Svcs (NYC)	---	New York	NY	10007	US	Rogers	Jay	jay@facilitiesvcs.com	212-306-3000	---	---	---	---	---	---	0	0	---		
23	Havert Packard	---	---	---	---	US	Jones	Susan	support@hps.com	---	---	Account Manager	Sales	SL2012	679348	877 963 7400	3	0	---		
20	IBM	1 New Orchard Rd	Armonk	NY	10601	US	---	---	ibm@ibm.com	(914) 499-2000	---	---	---	---	---	---	800-558-4737	9	0	---	
19	Juniper	1100 North Main Street Sunnyvale Office Building 305 100th Ave. NE, Suite 400	Sunnyvale	CA	94099-1206	US	Simpson	Alex	alex@juniper.net	408-745-2000	---	---	---	---	---	---	---	0	0	---	
22	Microsoft, Inc.	---	Bellevue	WA	98004	US	---	---	support@microsoft.com	---	---	---	---	4923-687-5684447	418	---	---	0	0	---	
12	NetScout Support/Edge Standard	495 East Java Dr	Sunnyvale	CA	94089	US	---	---	support@netscout.com	877-263-8277	---	---	---	---	---	---	---	0	0	---	
19	Oracle Support	500 Oracle Parkway	Redwood Shores	CA	94065	US	Dee	John	premier_support@oracle.com	(905)894-8890	---	---	---	---	---	---	---	0	0	---	
6	ScienceLogic Support	10700 Partridge Blvd, Suite 200	Reston	VA	20191	US	---	---	support@sciencelogic.com	703-354-010	871-326-8000	---	---	---	---	---	800-724-9844	0	0	---	

To generate a report on all or multiple vendors in SL1:

- Navigate to the **Vendor Manager** page (Registry > Accounts > Vendors).

2. In the **Vendor Manager** page, click the **[Report]** button.



The screenshot shows the Vendor Manager interface. At the top, there is a header with 'Vendor Manager | Vendors Found [3]' and a trial license notice 'TRIAL LICENSE: 48 DAYS REMAINING'. On the right side of the header, there are buttons for 'Create', 'Report' (highlighted with a red box), 'Reset', and 'Guide'. Below the header is a table with columns: Vendor Name, ID, City, State, Phone, Email, Asset, User Edit, and Date Edit. The table contains three rows of vendor data. At the bottom right, there is a '[Select Action]' dropdown menu and a 'Go' button.

Vendor Name	ID	City	State	Phone	Email	Asset	User Edit	Date Edit
1. Cisco	2	San Jose	CA	408-333-8000	tac@cisco.com	--	em7admin	2019-02-08 13:58:35
2. Dell Sales	3	Round Rock	TX	877-671-3355 x3678	john_higgins@dell.com	--	em7admin	2019-02-08 14:01:27
3. ScienceLogic, Inc.	1	Reston	VA	703.354.1010	info@sciencelogic.com	--	em7admin	2011-09-21 11:28:45

**NOTE:** If you want to include only certain vendors in the report, use the search fields at the top of each column. You can then click the **[Report]** button, and only the vendors displayed in the **Vendor Manager** page will appear in the report.

3. After clicking the **[Report]** option, specify whether you want to save the report to your local computer or open the report immediately. The report will contain all the information displayed in the **Vendor Manager** page.

# Generating a Report for a Single Vendor

From the **Vendor Manager** page, you can generate an HTML report for a single vendor. The report displays all the information from the **Vendor Profile** page and the **Vendor Assets** page.

Vendor Profile	
Vendor Name	Dell Sales
Address	
City	Round Rock
State	Texas
Country	United States
Postal Code	
Phone	877-671-3355 x3678
Fax	
Toll Free	
Email	jonn_higgins@dell.com
Contact Name	
Title	
Department	
Service ID	
Customer ID	5

Miscellaneous	
Vendor URL	
Vendor URL	
Vendor URL	
Memo	

To generate a report for a single vendor:

1. Navigate to the **Vendor Manager** page (Registry > Accounts > Vendors).
2. In the **Vendor Manager** page, find the vendor for which you want to generate a report. Click its printer icon (🖨️).

Vendor Name	ID	City	State	Phone	Email	Asset	User Edit	Date Edit
1. Cisco	2	San Jose	CA	408-333-8000	📧tac@cisco.com	--	em7admin	2019-02-08 13:58:35
2. Dell Sales	3	Round Rock	TX	877-671-3355 x3678	📧jonn_higgins@dell.com	--	em7admin	2019-02-08 14:01:27
3. ScienceLogic, Inc.	1	Reston	VA	703.354.1010	📧info@sciencelogic.com	--	em7admin	2011-09-21 11:28:45

3. An HTML report appears, populated with data from the selected vendor. You can print the report or right-click to save the HTML page.

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