

SL1 Operational Insights – Capacity Management v102

This PowerPack provides Operational Insights into Platform Operations for the SL1 platform.

NOTES:

- This PowerPack requires that all ScienceLogic Appliances be discovered as monitored devices. It is also required that all Data and Message Collector device names match with the Data and Message Collector Appliance names from the Appliances page (System > Settings > Appliances)
- Subscription Licensing should already be setup and all subscription licensing related applications should be aligned with the active DB.

NOTE: For HA or HA+DR systems the HA VIP should be discovered as a separate device.

The PowerPack contains

- **5 x Dashboards**
- **2 x Widgets**

PowerPack Installation

Following step by step instructions will ensure that you install the PowerPack successfully.

1. Navigate to System > Manage > PowerPacks
2. Select Actions > Import Powerpack
3. Select the PowerPack file and Import
4. Once imported click on the Install button

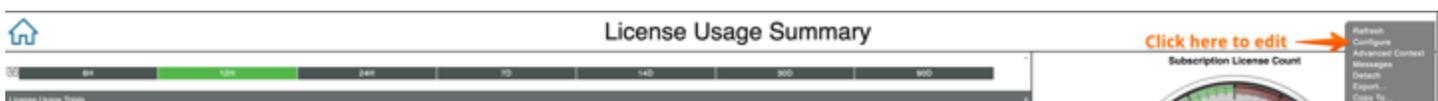
The PowerPack should now be installed on the system.

Dashboard Configuration

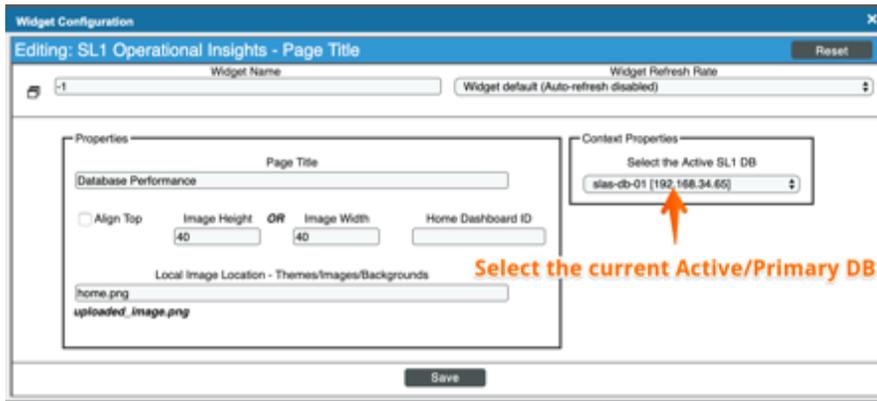
There is one Dashboard that needs minor configurations. The following steps will provide the details to configure the dashboard.

Active DB Context configuration

1. Navigate to the Operational Insights Landing page and open License Usage Summary
2. Edit the Top widget with the Dashboard Name and click configure:



3. Select the current Active/Primary DB from the dropdown



4. Click save to save your changes and exit.
5. Repeat Steps 1-4 for the following Dashboards:
 - a. License Usage by Organization
 - b. License Usage by Device Class
 - c. Baseline Monitoring

Baseline Monitoring Dashboard configuration

1. The Baseline Monitoring Dashboard will have to be configured to show the appropriate data:
 - a. This Dashboard provides details about missing dynamic applications from the devices.
 - b. The users can define baselines for different technologies and with the help of this dashboard they can identify which required applications are missing from which devices.
 - c. When editing the dashboard, you can select the dynamic applications that should be aligned with a particular device class as shown below.

Widget Configuration
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Editing: SL1 Operational Insights - Dev Baseline Audit
Reset

Widget Name
SL1 Data & Message Collector App Audit

Widget Refresh Rate
Widget default (Auto-refresh disabled)

Device Selection

Filter Device Classes
science

Select All Device Classes

Select Specific Device Classes

- ScienceLogic Environmental | EM7 P-Series Monitor
- ScienceLogic Environmental | OEM
- ScienceLogic, Inc. | EM7 Admin Portal
- ScienceLogic, Inc. | EM7 All-In-One
- ScienceLogic, Inc. | EM7 Customer Portal
- ScienceLogic, Inc. | EM7 Data Collector
- ScienceLogic, Inc. | EM7 Database
- ScienceLogic, Inc. | EM7 G2 A1500 Application Server
- ScienceLogic, Inc. | EM7 G2 A2500 Application Server
- ScienceLogic, Inc. | EM7 G2 AIO E1500 Management System
- ScienceLogic, Inc. | EM7 G2 AIO Management System
- ScienceLogic, Inc. | EM7 G2 AIO Management System (Exter
- ScienceLogic, Inc. | EM7 G2 Application Server
- ScienceLogic, Inc. | EM7 G2 C1500 Collection Server
- ScienceLogic, Inc. | EM7 G2 C2500 Collection Server
- ScienceLogic, Inc. | EM7 G2 C50 Collection Server
- ScienceLogic, Inc. | EM7 G2 C500 Collection Server

Select All Dynamic Applications

Select Specific Dynamic Applications

- Cisco: CUCM FXO Gateway Cont.-Discovery
- Cisco: CUCM FXO Gateway Instance Creation
- Cisco: CUCM FXS Gateway Configuration
- Cisco: CUCM FXS Gateway Cont. - Discovery
- Cisco: CUCM FXS Gateway Discovery
- Cisco: CUCM Gatekeeper Cache
- Cisco: CUCM Gatekeeper Configuration
- Cisco: CUCM Gatekeeper Container Discovery
- Cisco: CUCM Gatekeeper Instances Discovery
- Cisco: CUCM Gateway Summary
- Cisco: CUCM H323 Trunk Cache
- Cisco: CUCM H323 Trunk Configuration
- Cisco: CUCM H323 Trunk Container - Discovery
- Cisco: CUCM H323 Trunk-Discovery
- Cisco: CUCM HW Conf Instance Creation
- Cisco: CUCM HW Conference
- Cisco: CUCM Media Resource Big Cache

Additional Options

Check for Missing Filesystem Inventory

Save

d. Ideally the result of the Baseline Monitoring Dashboard should be a blank page, but if there are any devices that are missing the dynamic applications configured in the widget (see above) then those devices with the missing dynamic app IDs will be listed in the table.