

SL1 Operational Insights – Capacity Management v101

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.

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.

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.