# SL1 Operational Insights – Self Monitoring v101

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

NOTE: This Powerpack requires that all ScienceLogic Appliances to 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)

The PowerPack contains

- **1 x Dynamic Application**
- **5 x Dashboards**
- **10 x Widgets**

**PowerPack Installation**

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

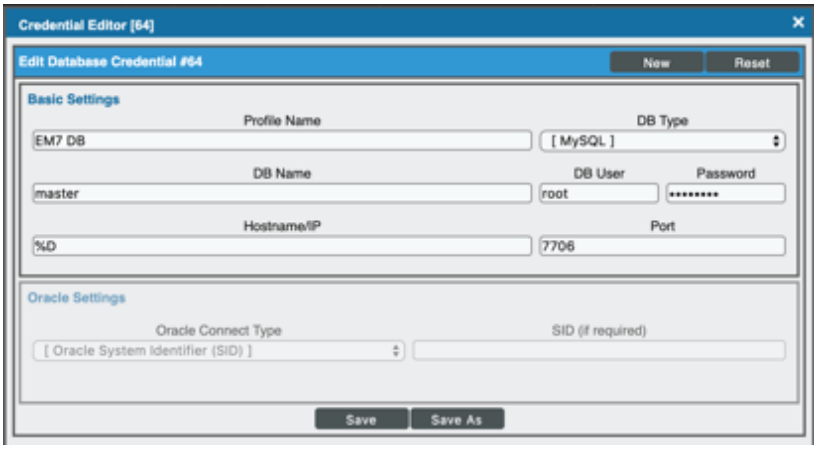
1. Navigate to System > Manage > PowerPacks
2. Select Actions > Import Powerpack
3. Select the PowerPack file and Import
4. Once imported click on the Install button

The PowerPack should now be installed on the system.

**Dynamic App Installation**

The installation of the PowerPack also requires a manual alignment of the Dynamic Application to the Primary DB.

1. Navigate to the Device Manager under Registry > Devices > Device Manager
2. Search for the Primary SL1 DB
3. Click on the wrench for the Primary DB
4. Navigate to the Collections Tab on the Primary DB
5. Select Actions > Add Dynamic Application
6. Search for SL1 Operational Insights - System Log Counts under Dynamic Applications
7. Select a Database Credential (EM7 DB) – if no DB credential is available create a new DB credential with the following options:
    a. DB Name: master
    b. DB User: root
    c. Password: MariaDB Password
    d. Hostname/IP: %D
    e. Port: 7706



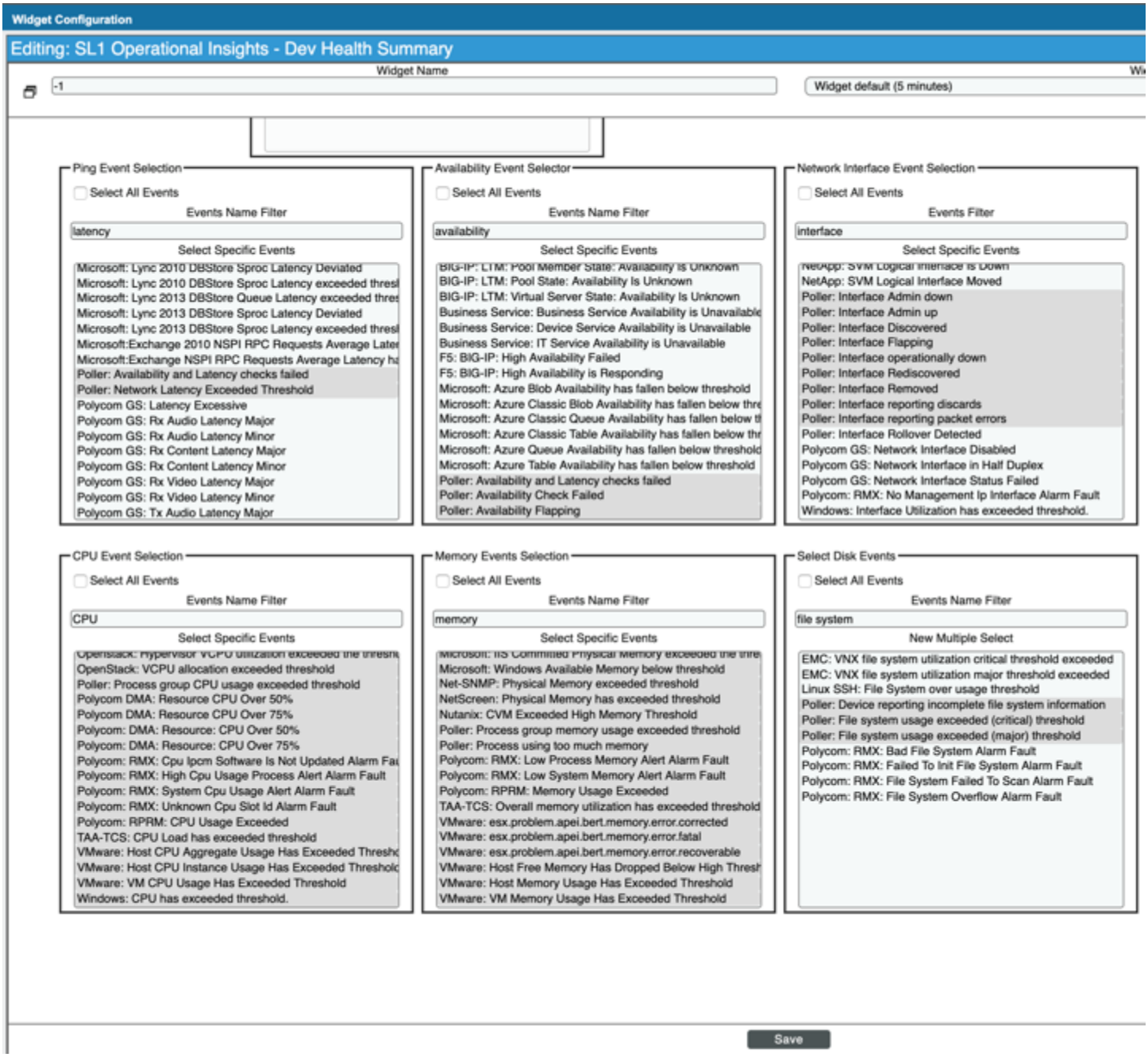

8. Click Save

## Dashboard Configuration

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

1. Navigate to Dashboards
2. Once the Landing Page dashboard has been configured, click on Device Health Summary and open the Device Health Summary Dashboard.
3. Edit the widget:


4. Select the appropriate events for all 6 checks from the event list per check as shown below:




5. The custom Check section can be ignored, as it is for future use.
6. Click Save.