

VMware vSphere: SL1 Dashboards PowerPack Release Notes

Version 102

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Overview

Version 102 of the VMware vSphere: SL1 Dashboards PowerPack includes the addition of CPU Forecast and Memory Forecast widgets to each dashboard and autoselect for context-driving widgets.

NOTE: These dashboards are intended for use only in the new SL1 user interface and will not load in the classic ScienceLogic platform user interface.

- Minimum Required SL1 Version: 8.12.1
- Minimum Required AP2 Version: 5.125.44
- Minimum Required Widget Components Version: 2.175.0
- Minimum Required VMware: vSphere Base Pack PowerPack Version: 213
- Support Status: Beta

This document describes:

- Pre-install information
- The installation process for the PowerPack
- The features included in version 102
- The enhancements and issues addressed in version 102

Before You Install

Before installing the VMware vSphere: SL1 Dashboards PowerPack version 102, you must first ensure that you are running version 8.12.1 or later of SL1, AP2 version 5.125.44 or later, and Widget Components version 2.175.0 or later.

NOTE: For details on upgrading SL1, see the appropriate SL1 Release Notes.

You must also import and install the VMware: vSphere Base Pack PowerPack version 213 or later before installing the VMware vSphere: SL1 Dashboards PowerPack version 102.

Installation Process

To install version 102 of the VMware vSphere: SL1 Dashboards PowerPack, perform the following steps:

- 1. If you have not done so already, upgrade your SL1 system to the 8.12.1 or later release.
- 2. If you have not done so already, install the VMware: vSphere Base Pack PowerPack version 213 or greater.

- 3. Download version 102 of the VMware vSphere: SL1 Dashboards PowerPack from the Customer Portal to a local computer.
- 4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import version 102 of the VMware vSphere: SL1 Dashboards PowerPack.
- 5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.

Included Features

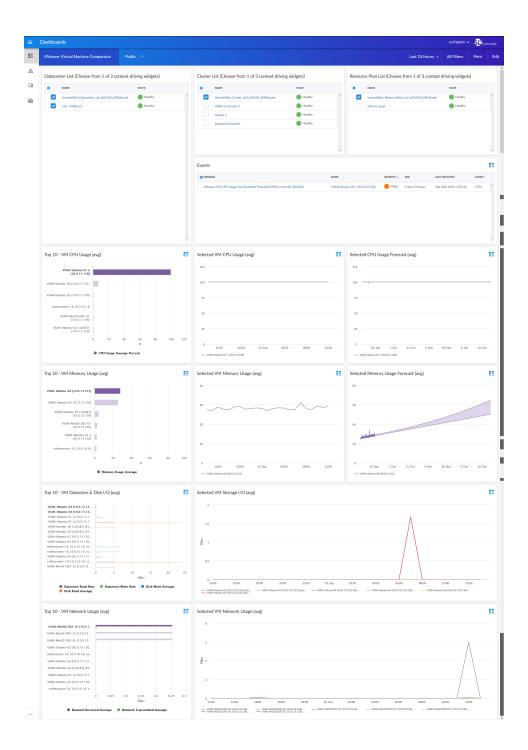
The following dashboards are included in version 102 of the VMware vSphere: SL1 Dashboards PowerPack:

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- A "VMware: Host Performance" dashboard, which includes the following widgets that display data about your VMware hosts:
 - Host List
 - Vitals (avg)
 - Datastore Input/Output Operations per Second (IOPS) (avg)
 - Disk Read/Write (avg)
 - Events
 - CPU Forecast (avg)
 - Memory Forecast (avg)
 - Top 10 Network Usage (avg)
 - Selected Network Usage (avg)
 - Selected Network Drops (max)
 - Top 10 Datastore Latency (avg)
 - Selected Datastore Latency (avg)
 - Selected Datastore Storage I/O Control and Distributed Resource Scheduler (SIOC/DRS) Latency (avg)
 - Top 10 Disk Latency (avg)
 - Selected Disk Usage Rate (avg)
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- A "VMware: vCenter Overview" dashboard, which includes the following widgets that display data about vCenter:
 - vCenter List
 - Host List
 - Host Vitals (avg)
 - Hosts Memory Analysis (avg)
 - Events
 - CPU Usage Forecast (avg)
 - Memory Usage Forecast (avg)
 - Top 10 CPU Utilization (max)
 - Top 10 Network Usage (max)
 - Top 10 Memory Active (max)
 - Top 10 Disk Performance (avg)



- A "VMware: Virtual Machine Comparison" dashboard, which includes the following widgets that display data about your VMware VMs:
 - Datacenter List
 - Cluster List
 - Resource Pool List

- Events
- Top 10 VM CPU Usage (avg)
- Selected VM CPU Usage (avg)
- Selected CPU Usage Forecast (avg)
- Top 10 VM Memory Usage (avg)
- Selected VM Memory Usage (avg)
- Selected Memory Usage Forecast (avg)
- Top 10 VM Datastore & Disk I/O (avg)
- Selected VM Storage I/O (avg)
- Top 10 VM Network Usage (avg)
- Selected VM Network Usage (avg)

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 102 of the VMware vSphere: SL1 Dashboards PowerPack:

- Autoselect for context-driving widgets has been enabled in all dashboards in the PowerPack.
- The CPU Forecast and Memory Forecast widgets were added to the "VMware: Host Performance" dashboard:
- The Events, Selected CPU Usage Forecast, and Selected Memory Usage Forecast widgets were added to the "VMware: Virtual Machine Comparison" dashboard.
- The Top 10 VM Datastore I/O and Top 10 VM Disk I/O widgets were combined into the Top 10 VM Datastore & Disk I/O widget in the "VMware: Virtual Machine Comparison" dashboard.
- The following updates were made to the "VMware: vCenter Overview" dashboard:
 - The vCenter List, Events, CPU Usage Forecast, and Memory Usage Forecast widgets were added to the dashboard.
 - The following widgets were removed:
 - Selected CPU Usage
 - Selected CPU Reserved Capacity
 - Selected Network Usage
 - Selected Network Drops
 - Selected Memory Analysis
 - Selected Disk Performance

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