Aruba: SL1 Dashboards PowerPack Release Notes

Version 102

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Overview

Version 102 of the *Aruba: SL1 Dashboards* includes autoselect for context-driving widgets and the addition of forecast widgets to some dashboards.

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 *Aruba Central* PowerPack Version**: 100
- **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 *Aruba: 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 *Aruba Central* PowerPack version 100 or later before installing the *Aruba: SL1 Dashboards* PowerPack version 102.

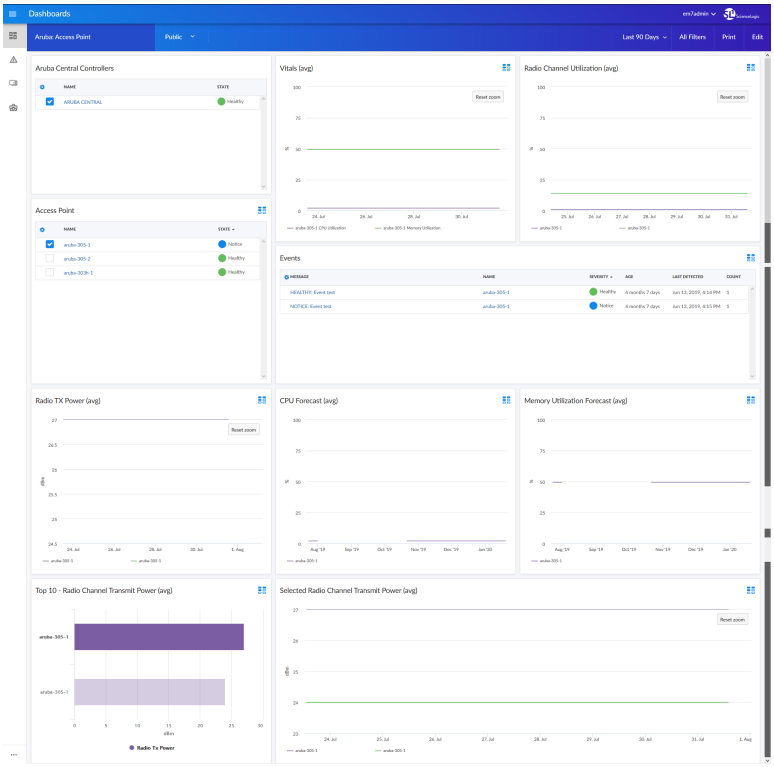
Installation Process

To install version 102 of the *Aruba: SL1 Dashboards* PowerPack, perform the following steps:

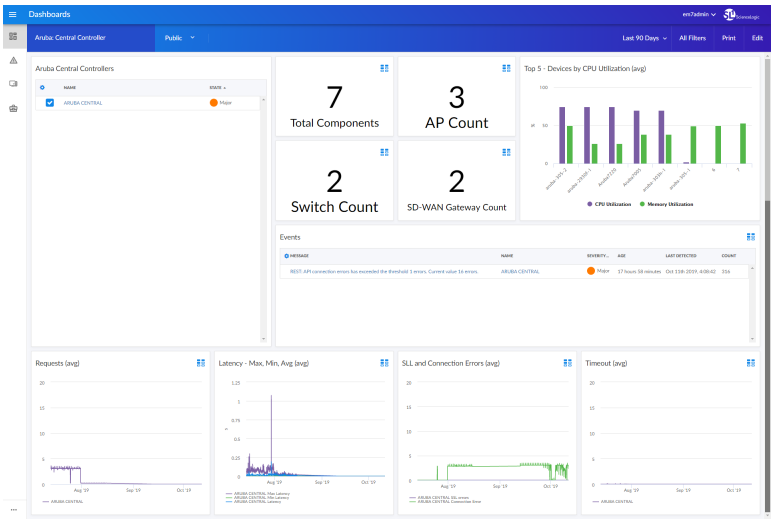
1. If you have not done so already, upgrade your SL1 system to the 8.12.1 or later release.
2. If you have not done so already, install the *Aruba Central* PowerPack version 100 or greater.
3. Download version 102 of the *Aruba: SL1 Dashboards* PowerPack from the Customer Portal to a local computer.
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 *Aruba: 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

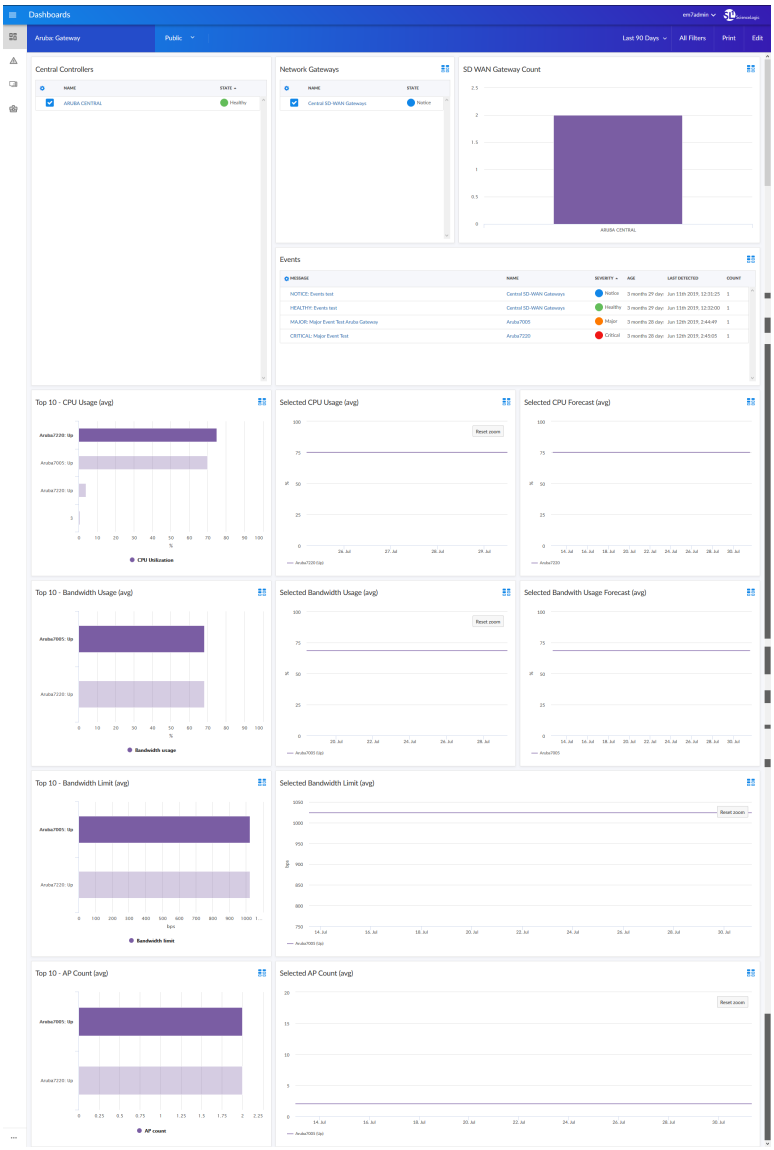
The following dashboards are included in version 102 of the *Aruba: SL1 Dashboards* PowerPack:



- The "Aruba: Access Point" dashboard, which includes the following widgets that display overview data about your Aruba Access Points:
    - Aruba Central Controllers
    - Access Point
    - Vitals (avg)
    - Radio Channel Utilization (avg)
    - Events
    - Radio TX Power (avg)
    - CPU Forecast (avg)
    - Memory Utilization Forecast (avg)
    - Top 10 - Radio Channel Transmit Power (avg)
    - Selected Radio Channel Transmit Power (avg)

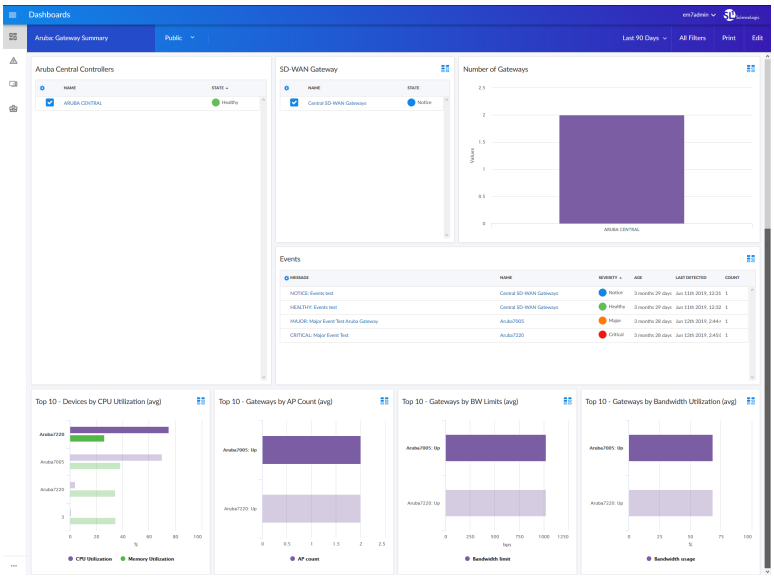


- The "Aruba: Central Controller" dashboard, which includes the following widgets that display overview data about your Aruba Central Controllers:
    - Aruba Central Controllers
    - Total Components
    - AP Count
    - Switch Count
    - SD-WAN Gateway Count
    - Top 5 - Devices by CPU Utilization (avg)
    - Events
    - Requests (avg)
    - Latency - Max, Min, Avg (avg)
    - SLL and Connection Errors (avg)
    - Timeout (avg)

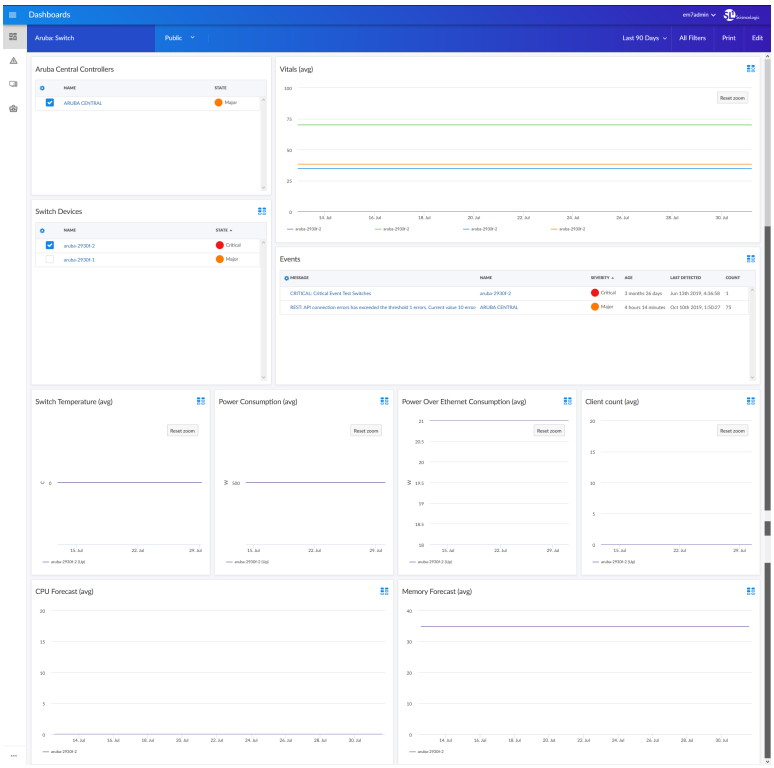


- The "Aruba: Gateway" dashboard, which includes the following widgets that display overview data about your Aruba Gateways:
    - Central Controllers
    - Network Gateways
    - SD WAN Gateway Count
    - Events
    - Top 10 - CPU Usage (avg)
    - Selected CPU Usage (avg)
    - Selected CPU Forecast (avg)
    - Top 10 - Bandwidth Usage (avg)

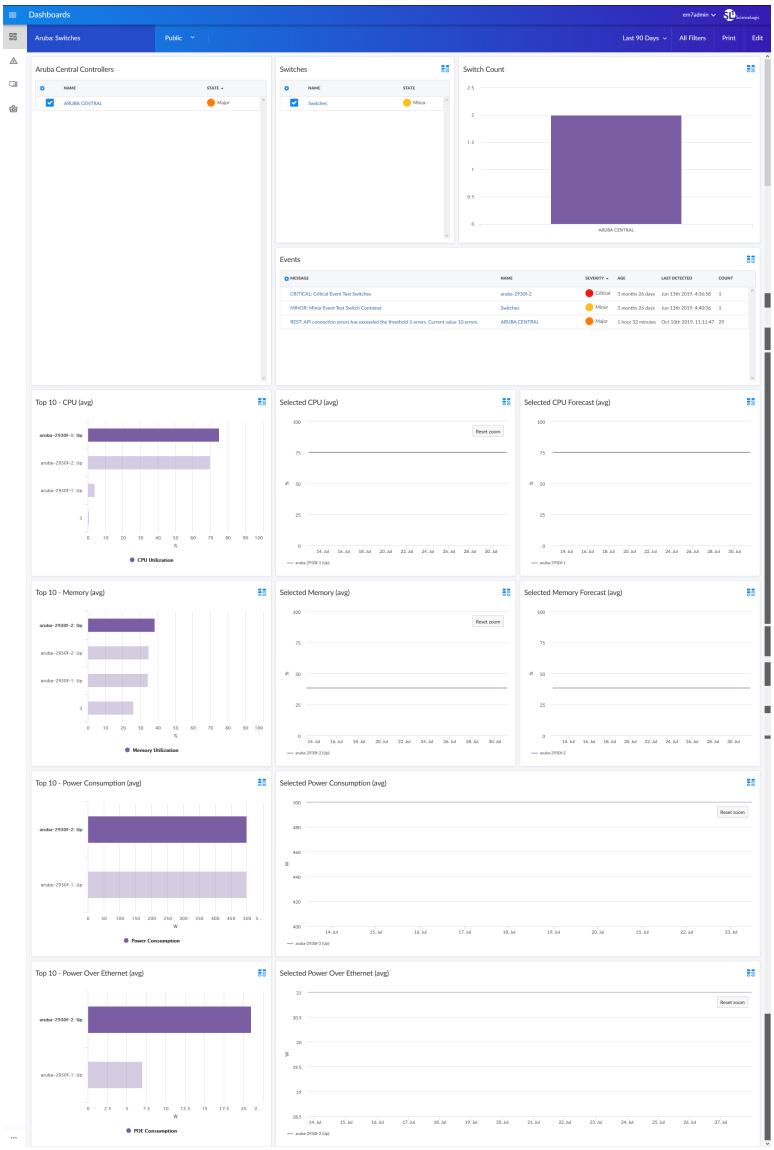
- Selected Bandwidth Usage (avg)
- Selected Bandwidth Usage Forecast (avg)
- Top 10 - Bandwidth Limit (avg)
- Selected Bandwidth Limit (avg)
- Top 10 - AP Count (avg)
- Selected AP Count (avg)



- The "Aruba: Gateway Summary" dashboard, which includes the following widgets that display overview data about your Aruba Gateways:
  - Aruba Central Controllers
  - SD-WAN Gateway
  - Number of Gateways
  - Events
  - Top 10 - Devices by CPU Utilization (avg)
  - Top 10 - Gateways by AP Count (avg)
  - Top 10 - Gateways by BW Limits (avg)
  - Top 10 - Gateways by Bandwidth Utilization (avg)

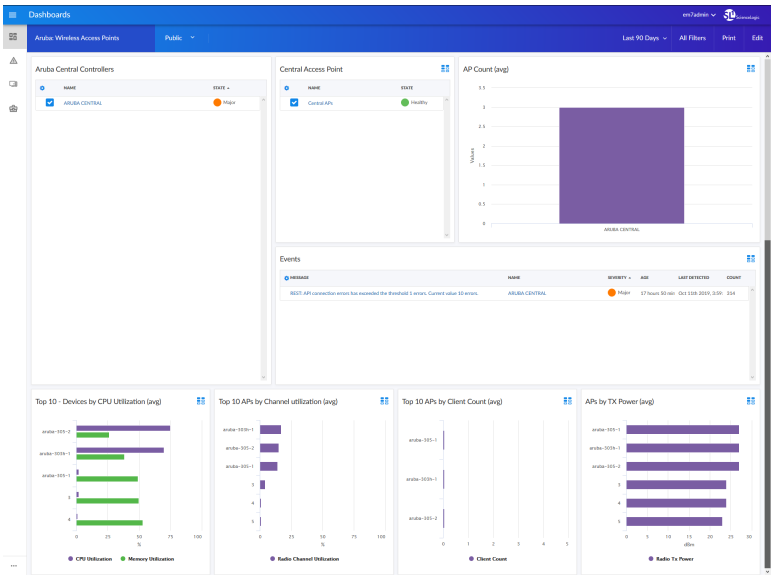


- The "Aruba: Switch" dashboard, which includes the following widgets that display overview data about your Aruba Switches:
    - Aruba Central Controllers
    - Switch Devices
    - Vitals (avg)
    - Events
    - Switch Temperature (avg)
    - Power Consumption (avg)
    - Power Over Ethernet Consumption (avg)
    - Client Count (avg)
    - CPU Forecast (avg)
    - Memory Forecast (avg)



- The "Aruba: Switches" dashboard, which includes the following widgets that display overview data about your Aruba Switches:
    - Aruba Central Controllers
    - Switches
    - Switch Count
    - Events
    - Top 10 - CPU (avg)
    - Selected CPU (avg)
    - Selected CPU Forecast (avg)
    - Top 10 - Memory (avg)

- Selected Memory (avg)
- Selected Memory Forecast (avg)
- Top 10 - Power Consumption (avg)
- Selected Power Consumption (avg)
- Top 10 - Power Over Ethernet (avg)
- Selected Power Over Ethernet (avg)



- The "Aruba: Wireless Access Points" dashboard, which includes the following widgets that display overview data about your Aruba Wireless Access Points:
  - Aruba Central Controllers
  - Central Access Point
  - AP Count (avg)
  - Events
  - Top 10 - Devices by CPU Utilization (avg)
  - Top 10 APs by Channel Utilization (avg)
  - Top 10 APs by Client Count (avg)
  - APs by TX Power (avg)

Enhancements and Issues Addressed

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

- Autoselect for context-driving widgets has been enabled in all dashboards.
- The CPU Forecast and Memory Utilization Forecast widgets were added to the "Aruba: Access Point" dashboard.
- The Selected CPU Forecast and Selected Bandwidth Usage Forecast widgets were added to the "Aruba Gateway" dashboard.
- The "Aruba: Gateways" dashboard was renamed to "Aruba: Gateway Summary".
- The CPU Forecast and Memory Forecast widgets were added to the "Aruba: Switch" dashboard.
- The Top 10 - CPU and Memory Utilization and Selected CPU and Memory Utilization widgets were split into the following widgets in the "Aruba Switches" dashboard:
    - Top 10 - CPU (avg)
    - Selected CPU (avg)
    - Top 10 - Memory (avg)
    - Selected Memory (avg)
- The Selected CPU Forecast (avg) and Selected Memory Forecast (avg) widgets were added to the "Aruba Switches" dashboard.

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