



Cisco AppDynamics: SL1 Dashboards

Cisco AppDynamics: SL1 Dashboards PowerPack version 100

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Chapter

1

Introduction

Overview

This manual describes the dashboards and widgets that are included in the *Cisco AppDynamics: SL1 Dashboards PowerPack*.

The following sections provide an overview of the *Cisco AppDynamics: SL1 Dashboards PowerPack*:

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Cisco AppDynamics: SL1 Dashboards PowerPack Contents

The *Cisco AppDynamics: SL1 Dashboards PowerPack* includes Dashboards that present summary information about AppDynamics devices that are monitored in SL1 with the *Cisco: AppDynamics PowerPack*.

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.

NOTE: The *Cisco AppDynamics: SL1 Dashboards* PowerPack requires a minimum AP2 version of 5.114.6 and minimum widget components version of 2.168.10.

Installing the Required PowerPacks

The *Cisco AppDynamics: SL1 Dashboards* PowerPack includes dashboards that present AppDynamics device data that is collected by the *Cisco: AppDynamics* PowerPack. Therefore, before completing the steps in this manual, you must import and install the following PowerPacks:

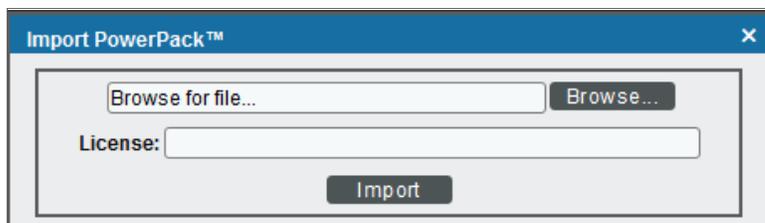
- *Cisco: AppDynamics* PowerPack version 100 or greater
- *Cisco AppDynamics: SL1 Dashboards* PowerPack version 100

NOTE: For more information about using the *Cisco: AppDynamics* PowerPack, see the **Monitoring Cisco AppDynamics** manual.

TIP: By default, installing a new version of a PowerPack overwrites all content from a previous version of that PowerPack that has already been installed on the target system. You can use the **Enable Selective PowerPack Field Protection** setting in the **Behavior Settings** page (System > Settings > Behavior) to prevent new PowerPacks from overwriting local changes for some commonly customized fields. (For more information, see the **System Administration** manual.)

To download and install a PowerPack:

1. Download the PowerPack from the [ScienceLogic Customer Portal](#).
2. Go to the **PowerPack Manager** page (System > Manage > PowerPacks).
3. In the **PowerPack Manager** page, click the **[Actions]** button, then select *Import PowerPack*.
4. The **Import PowerPack** dialog box appears:



5. Click the **[Browse]** button and navigate to the PowerPack file.
6. When the **PowerPack Installer** modal page appears, click the **[Install]** button to install the PowerPack.

NOTE: If you exit the **PowerPack Installer** modal page without installing the imported PowerPack, the imported PowerPack will not appear in the **PowerPack Manager** page. However, the imported PowerPack will appear in the **Imported PowerPacks** modal page. This page appears when you click the **[Actions]** menu and select *Install PowerPack*.

Chapter

2

Viewing the Cisco AppDynamics SL1 Dashboards

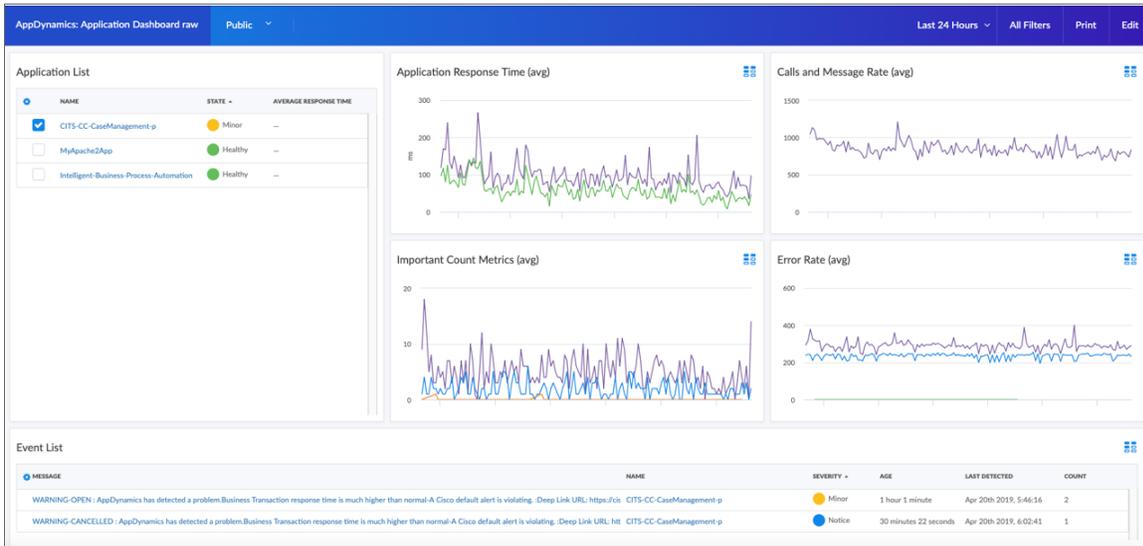
Overview

The following sections describe the dashboards and widgets that are included in the *Cisco AppDynamics: SL1 Dashboards* PowerPack:

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AppDynamics: Application Dashboard

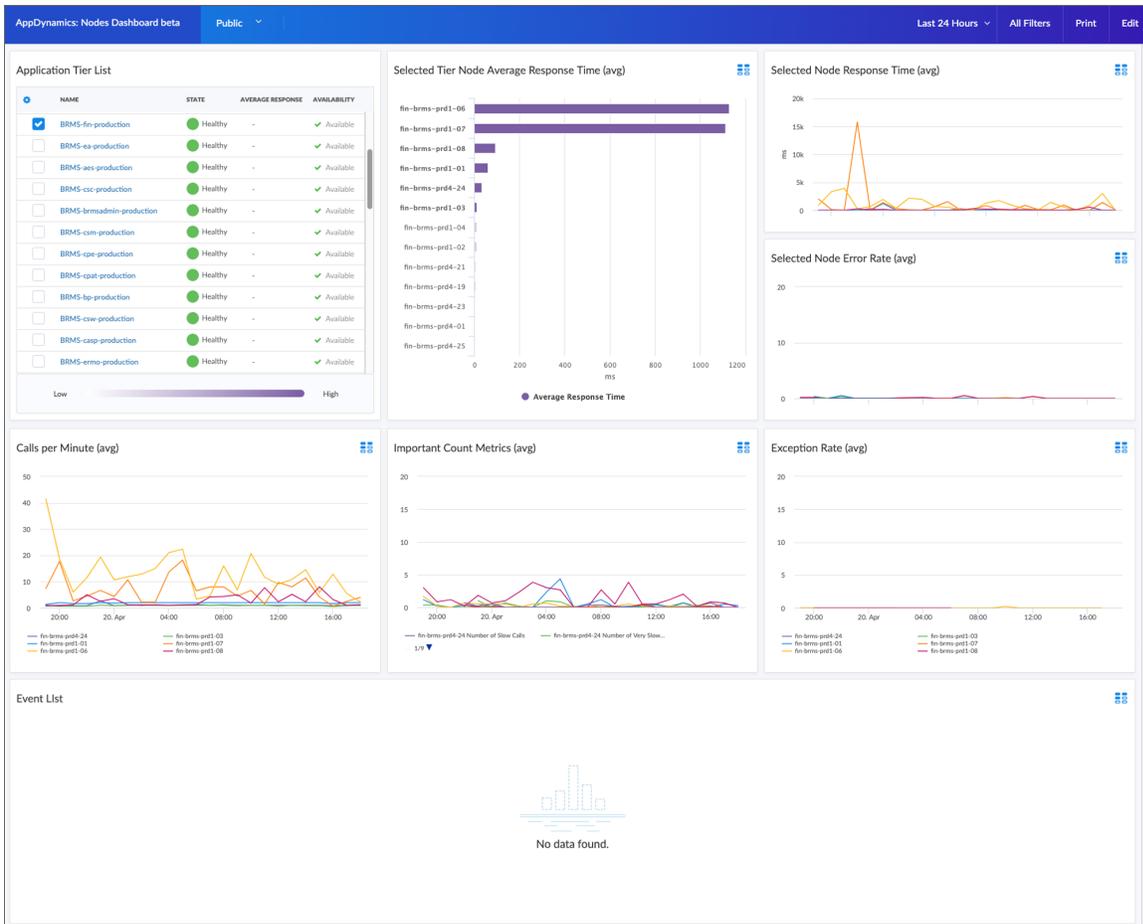
The "AppDynamics: Application" dashboard provides summary information about your AppDynamics applications. It includes the following widgets:



- **Application List.** A list of available AppDynamics applications that displays the device name and current health state for each application. This "leaderboard" widget controls what data appears in the other widgets. To view dashboard data for an application, select its checkbox. You can select more than one application at a time.
- **Application Response Time.** A graph displaying the average and normal average response time in milliseconds (ms) for the selected applications during the selected time period.
- **Calls and Message Rate.** A graph displaying the average number of calls per minute and the number of end-to-end messages per minute for the selected applications during the selected time period.
- **Important Count Metrics.** A graph displaying the average maximum number of slow calls and messages and stalled calls for the selected applications during the selected time period.
- **Error Rate.** A graph displaying the average errors per minute for the selected applications during the selected time period.
- **Event List.** A list of events associated with the selected application that displays the event message, application name, color-coded severity, age, last detected date and time, and count for each event.

AppDynamics: Nodes Dashboard

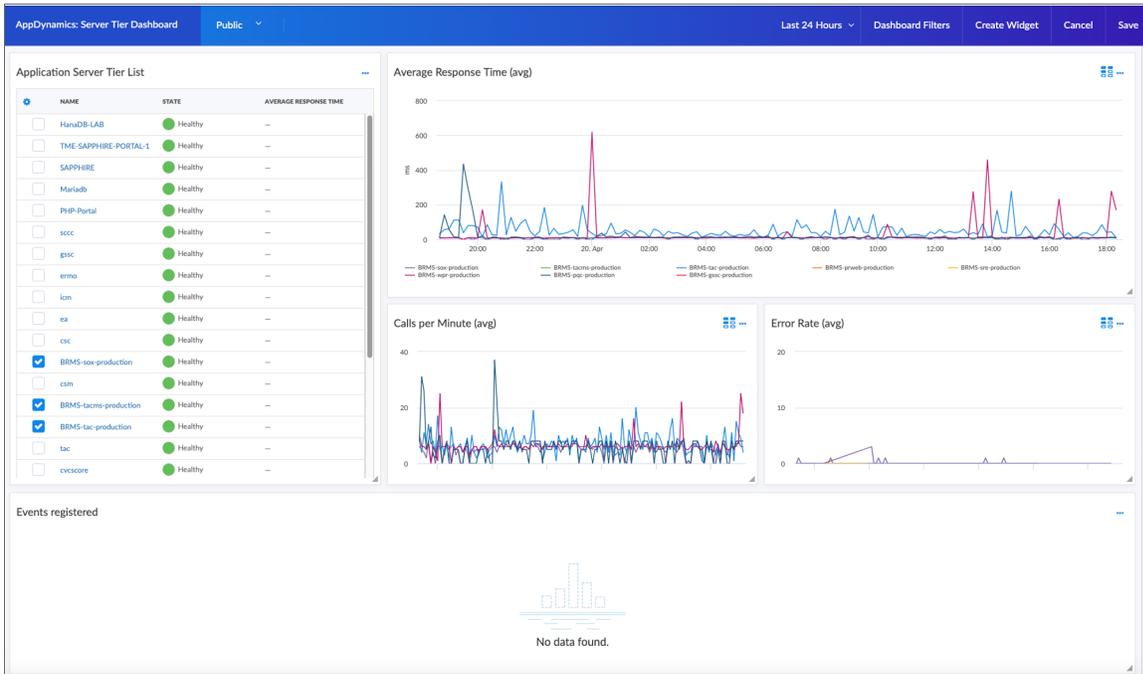
The "AppDynamics: Nodes" dashboard provides summary information about your AppDynamics nodes. It includes the following widgets:



- **Application Tier List.** A list of available AppDynamics application tiers that displays the device name and current health state for each application. This "leaderboard" widget controls what data appears in the other widgets. To view dashboard data for a tier, select its checkbox. You can select more than one tier at a time.
- **Selected Tier Node Average Response Time.** A list of the average response times in milliseconds (ms) for all nodes in the selected tier during the selected time period.
- **Selected Node Response Time.** A graph displaying the average response time in milliseconds (ms) for the selected nodes during the selected time period.
- **Selected Node Error Rate.** A graph displaying the average maximum errors per minute for the selected nodes during the selected time period.
- **Calls per Minute.** A graph displaying the average number of calls per minute for the selected nodes during the selected time period.
- **Important Count Metrics.** A graph displaying the average number of slow calls and stalled calls per minute for the selected nodes during the selected time period.
- **Exception Rate.** A graph displaying the average rate of errors preventing the software from executing the next step for the selected nodes during the selected time period.
- **Event List.** A list of events associated with the selected node that displays the event message, application name, color-coded severity, age, last detected date and time, and count for each event.

AppDynamics: Server Tier Dashboard

The "AppDynamics: Server Tier" dashboard provides summary information about your AppDynamics server tiers. It includes the following widgets:



- **Application Server Tier List.** A list of available AppDynamics application server tiers that displays the device name and current health state for each tier. This "leaderboard" widget controls what data appears in the other widgets. To view dashboard data for a server tier, select its checkbox. You can select more than one tier at a time.
- **Average Response Time.** A graph displaying the average response time in milliseconds (ms) for the selected server tiers during the selected time period.
- **Calls per Minute.** A graph displaying the average number of calls per minute for the selected server tiers during the selected time period.
- **Error Rate.** A graph displaying the average number of errors per minute for the selected server tiers during the selected time period.
- **Events Registered.** A list of events associated with the selected server tiers that displays the event message, server name, color-coded severity, age, last detected date and time, and count for each event.

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800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010