



Dynatrace SL1 Dashboards

Dynatrace SL1 DashboardsPowerPack version 100

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Chapter

1

Introduction

Overview

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

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

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Dynatrace SL1 Dashboards PowerPack Contents

The *Dynatrace SL1 Dashboards PowerPack* includes dashboards that present graphical representations of the configuration data and performance metrics that are collected for Dynatrace devices by the *Dynatrace 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. To access the new SL1 user interface, type **/ap2** at the end of the URL or IP address you use to access the classic ScienceLogic platform user interface.

NOTE: The *Dynatrace SL1 Dashboards PowerPack* requires a minimum AP2 version of 5.114.6 and minimum widget components version of 2.168.10. You can view the version information on the **Content Management** page (Manage > Content Management) of the new SL1 user interface.

Installing the Required PowerPacks

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

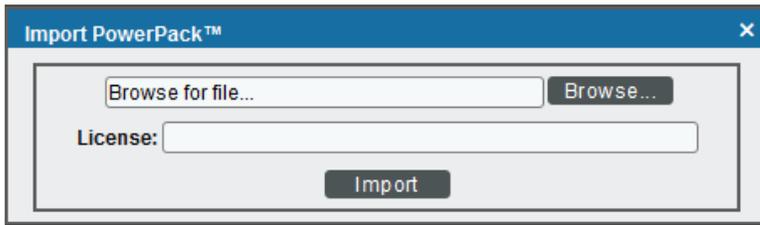
- *Dynatrace PowerPack* version 100 or greater
- *Dynatrace SL1 Dashboards PowerPack* version 100

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 Dynatrace SL1 Dashboards

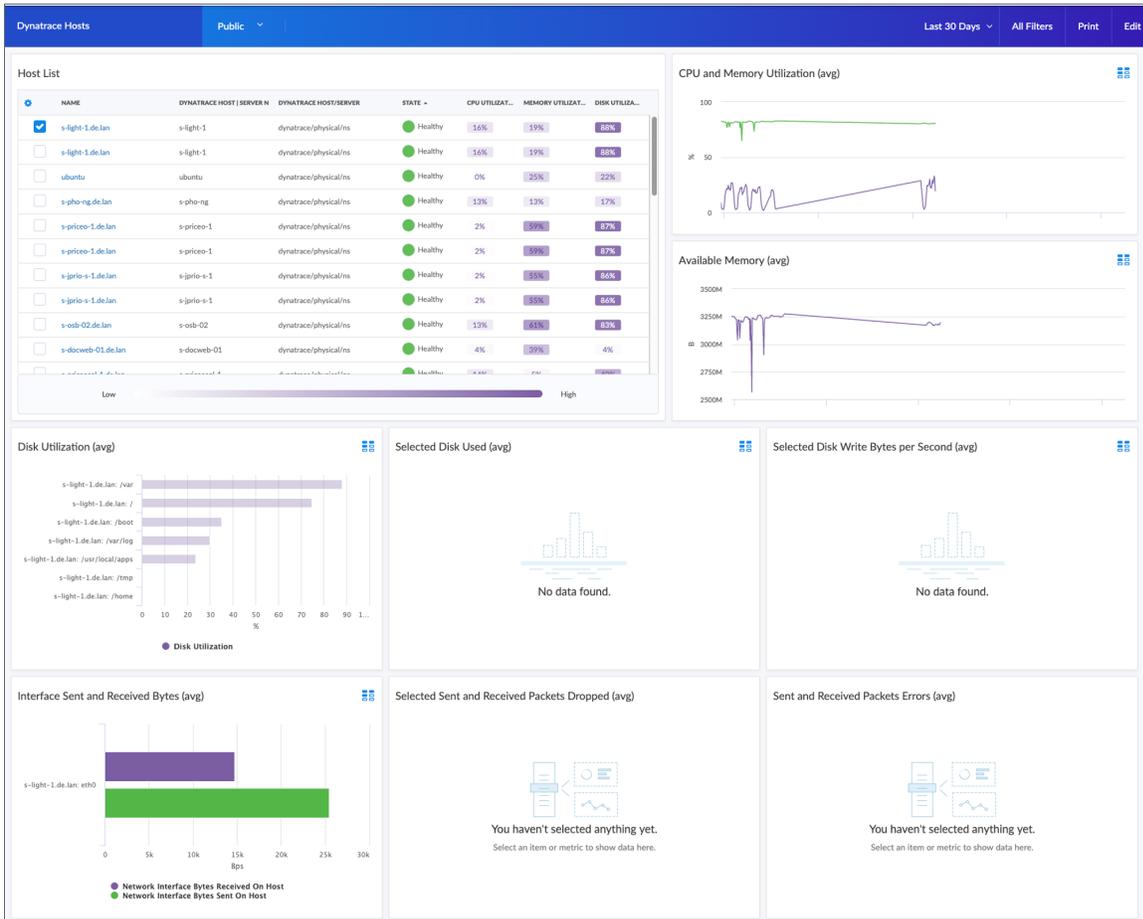
Overview

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

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Dynatrace Hosts Dashboard

The "Dynatrace Hosts" dashboard provides summary information about your Dynatrace hosts. It includes the following widgets:

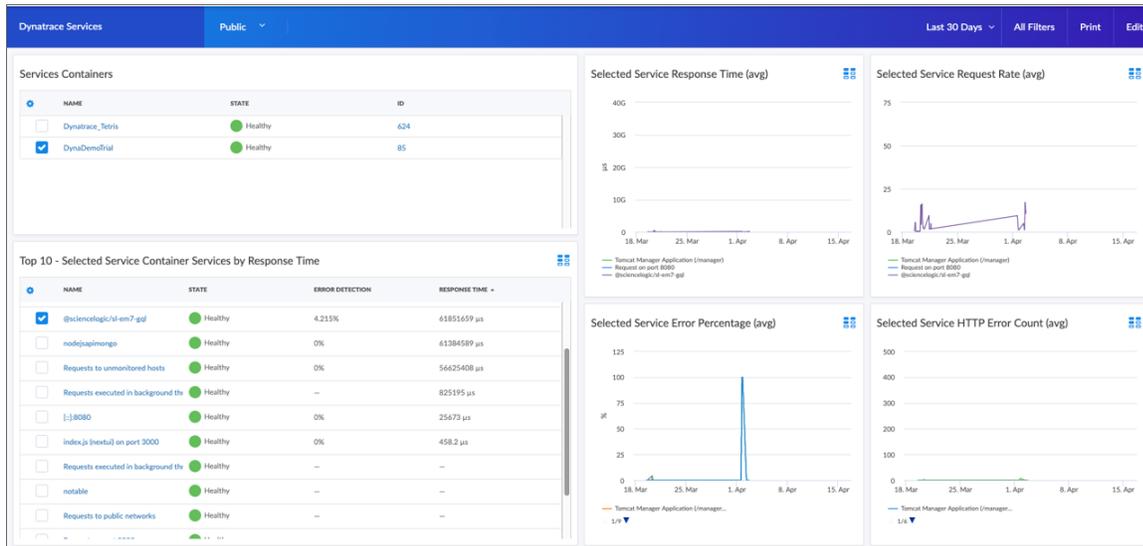


- **Host List.** A list of available Dynatrace hosts that displays the host name, server name, and current health state for each host. This "leaderboard" widget controls what appears in other widgets. To view dashboard data for a host, select its checkbox. You can select more than one host at a time.
- **CPU and Memory Utilization.** A graph displaying the average percentage of CPU and memory utilization for the selected host during the selected time period.
- **Available Memory.** A graph displaying the average available memory in bytes (B) for the selected host during the selected time period.
- **Disk Utilization.** A list of hosts based on average disk utilization during the selected time period. This "leaderboard" widget controls what data appears in the other widgets. To view additional disk utilization statistics for a device, click its name.
- **Selected Disk Used.** A graph displaying the average percentage of disk utilization for the selected host during the selected time period.

- **Selected Disk Write Bytes per Second.** A graph displaying the average disk write in bytes per second (bps) for the selected host during the selected time period.
- **Interface Sent and Received Bytes.** A list of hosts based on average network interface bytes sent and received during the selected time period. This "leaderboard" widget controls what data appears in the other widgets. To view additional interface byte statistics for a host, click its name.
- **Selected Sent and Received Packets Dropped.** A graph displaying the average number of sent packets and received packets dropped for the selected host during the selected time period.
- **Sent and Received Packets Errors.** A graph displaying the average number of sent packets and received packets errors for the selected host during the selected time period.

Dynatrace Services Dashboard

The "Dynatrace Services" dashboard provides summary information about your Dynatrace services. It includes the following widgets:

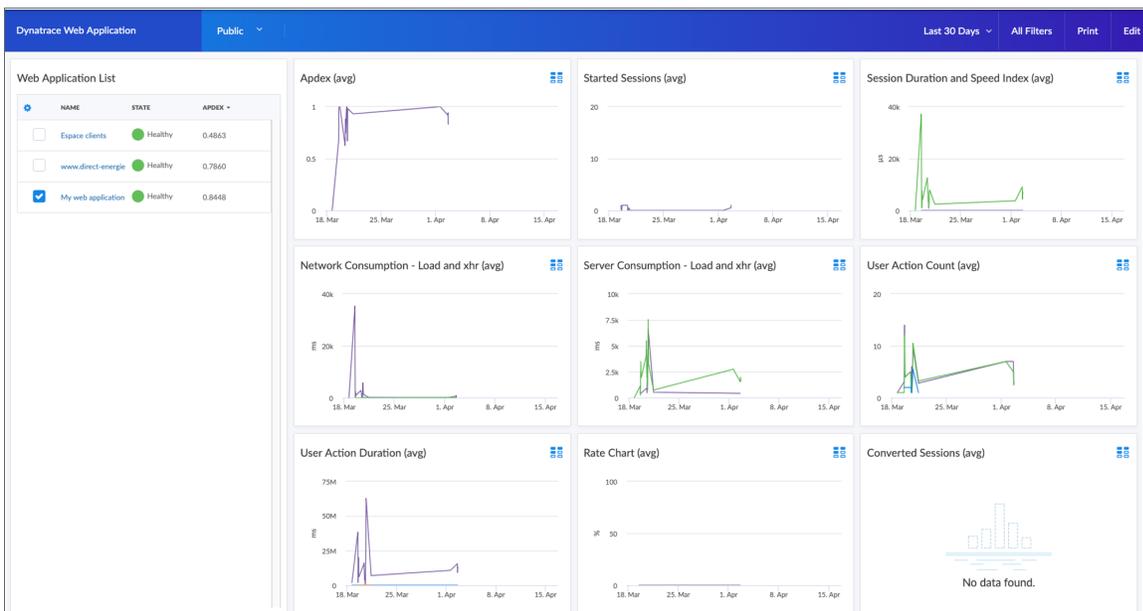


- **Services Containers.** A list of available services containers that displays the device ID and the current health state for each service container. This "leaderboard" widget controls what data appears in the other widgets. To view dashboard data for a service container, select its checkbox. You can select more than one service container at a time.
- **Selected Service Response Time.** A graph displaying the average service response time in microseconds (μs) for the selected service container during the selected time period.
- **Selected Service Request Rate.** A graph displaying the average service request rate for the selected service container during the selected time period.

- **Top 10 - Selected Service Container Services by Response Time.** A list of the top 10 service containers based on response time during the selected time period. This "leaderboard" widget controls what data appears in the other widgets. To view dashboard data for a service container, select its checkbox. You can select more than one service container at a time.
- **Selected Service Error Percentage.** A graph displaying the average percentage of service error for the selected service container during the selected time period.
- **Selected Service HTTP Error Count.** A graph displaying the average number of service HTTP errors for the select service container during the selected time period.

Dynatrace Web Application Dashboard

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



- **Web Application List.** A list of available web applications that displays the current health state for each web application. This "leaderboard" widget controls what data appears in the other widgets. To view dashboard data for a web application, select its checkbox. You can select more than one web application at a time.
- **Application Performance Index (Apdex).** A graph displaying the average application performance index for the selected web application during the selected time period.
- **Started Sessions.** A graph displaying the average number of started sessions for the selected web application during the selected time period.
- **Session Duration and Speed Index.** A graph displaying the average session duration and speed index in microseconds (μs) for the selected web application during the selected time period.

- **Network Consumption - Load and XMLHttpRequest (xhr).** A graph displaying the average network consumption (load and XMLHttpRequest) in milliseconds (ms) for the selected web application during the selected time period.
- **Server Consumption - Load and xhr.** A graph displaying the average server consumption (load and XMLHttpRequest) in milliseconds (ms) for the selected web application during the selected time period.
- **User Action Count.** A graph displaying the average user action count for the selected web application during the selected time period.
- **User Action Duration.** A graph displaying the average user action duration in milliseconds (ms) for the selected web application during the selected time period.
- **Rate Chart.** A graph displaying the average rate percentage for the selected web application during the selected time period.
- **Converted Sessions.** A graph displaying the average number of converted sessions for the selected web application during the selected time period.

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