



Skylar Analytics Release Notes

Version 1.7.0

Overview

Skylar Analytics contains a set of tools that lets you view, analyze, and use the data SL1 gathers and sends to the Skylar AI engine. Skylar Analytics insights are presented in the SL1 user interface, in a ScienceLogic-hosted instance of Apache Superset, and in the Skylar AI API.

Version 1.7.0 of Skylar Analytics includes a number of enhancements to user accounts, more Vitals metrics, a new **[Dashboard Bundles]** tab in the **Skylar Settings** section for Owner users, and other new features and updates.

This document covers the following topics:

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IMPORTANT: While ScienceLogic recommends that you use SL1 version 12.3.6 or later, 12.3.2 is the minimum SL1 version you can use with this release. ScienceLogic strongly recommends that you always use the most recent SL1 and AP2 releases in conjunction with the most recent Skylar AI release. Using the most recent release ensures that your Skylar AI system has access to the latest datasets and features. For more information, see the [SL1 Platform and AP2 Release Notes](#).

New Features and Enhancements in Version 1.7.0

The following new features are included in this release of Skylar Analytics:

- Added organizations to file system and interface datasets for use with Data Visualization and Data Exploration.
- The Data Visualization component now includes the following Vitals metrics: Availability, Latency, CPU, Memory, and Swap. As a result, you can use the Data Visualization component to display a complete vitals chart.
- Skylar Analytics now automatically creates datasets for all Dynamic Application data from SL1.
- Added the **[Dashboard Bundles]** tab in the **Skylar Settings** section for users with an Owner role. This tab contains new dashboards and updates to existing dashboards for Data Visualization that you can add to the Skylar Analytics user interface.
- Added a **Licenses** link to the Skylar Analytics footer that displays a modal with additional information about licenses and open source packages used in Skylar Analytics.
- When you click the **[Visit]** button for Anomaly Detection on the **Skylar AI** page in SL1, the **Events** page now displays a list of any active anomaly events, with the text "Anomaly" in the **Message** filter.

- Updates to user accounts and account rules:
 - User passwords must be at least 15 characters long.
 - New user passwords must be different from the last five passwords for this user.
 - Users will be prompted to reset their passwords every 60 days.
 - User sessions that have been idle for 15 minutes are automatically terminated.
 - Administrator user sessions that have been idle for ten minutes are automatically terminated. Admin users can adjust the timeout value on the **[Authentication]** tab of the **SkylarSettings** page.
 - If a user has three failed login attempts within a 15-minute interval, the user's account is locked for 15 minutes.
 - User accounts that have not been active for 35 days are automatically locked. An Admin user can unlock that user account from the **Edit User** dialog on the **[Users]** tab on the **Skylar Settings** page.
- Updated dashboard logs to include timestamps.
- Updated the audit logs from Skylar Analytics to include more user data, including which user is running commands, the IP that users are accessing and when they are accessing it, and what data is being accessed.
- This release includes package updates and other enhancements to improve security and system performance.

TIP: To access the Skylar Analytics documentation online, see the [Skylar Analytics Product Documentation](#). To access all Skylar AI release notes, see the [Skylar AI Release Notes](#).

Issues Addressed in Version 1.7.0

This section describes the issues that were addressed in this release of Skylar Analytics.

- Addressed an issue where the dashboards for Skylar Analytics did not display after the initial provisioning of the system.
- Addressed an issue where some custom Dynamic Application data did not get exported from SL1 to Skylar Analytics.
- Updated the structure of the "InterfaceStatistics" dataset to improve the performance of Interface charts.

Known Issues

This release has the following known issue:

- Skylar uses [unique PowerPack naming conventions](#) for creating datasets in the Data Visualization component. If you change the name of a PowerPack, Skylar triggers a new dataset, which will cause charts to fail and lose the historical data for that PowerPack. At this time, ScienceLogic recommends that you do *not* rename any PowerPacks in SL1 if that SL1 system is connected to a Skylar environment.

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