ScienceLogic

Skylar Analytics Release Notes

Version 1.2.0

Overview

Skylar Analytics contains a set of tools that lets you view, analyze, and use the data that 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 1.2.0 of Skylar Analytics includes the Data Exploration component, which enables third-party tools that use the Microsoft Open Database Connectivity (ODBC) interface to access the metric data from Skylar AI. This release also includes a number of other features and addressed issues.

This document covers the following topics:

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IMPORTANT: Skylar Analytics requires SL1 12.3.0 or later.

New Features and Enhancements in Version 1.2.0

Skylar Analytics includes the following components:

- ***Data Visualization***. Displays dashboards and charts based on data gathered by Skylar AI and SL1. This component is part of a ScienceLogic-hosted instance of Apache Superset.
- ***Anomaly Detection***. Uses Skylar AI to identify unusual patterns that do not conform to expected behavior. You can access this component on the **Anomaly Detection** page of SL1, from a link on the Skylar AI page.
- ***Predictive Alerting***. Helps to avoid problems such as filesystems running out of space, hosts running out of memory, or issues with network reliability due to over-subscription. The alerts are generated in advance of the problem and can provide days, weeks, or months of notice depending upon the conditions.

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

- ***Data Exploration***. Enables third-party tools that use the Microsoft Open Database Connectivity (ODBC) interface to access the metric data from Skylar AI.
- All Dynamic Application data has been schematized and made available for Data Visualization and Data Exploration.
- A number of improvements have been made to the Skylar Analytics platform to improve stability.
- In SL1, the Skylar Management script can now run as a new asynchronous system process, "Enterprise Database: Skylar Management." This process is enabled by default.
- Network interface IPv4 and IPv6 addresses and netmasks can now be exported from SL1 to Skylar.

Issues Addressed in Version 1.2.0

The following issue was addressed in this release of Skylar Analytics:

- Addressed an issue with Data Visualization datasets where backslashes in a path generated "DB engine Error" messages.

TIP: To view the Skylar Analytics documentation online, see the *Skylar Analytics Product Documentation*.

Known Issues

This release has no known issues.

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