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## Skylar Analytics Release Notes

Version 1.3.0

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## 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 1.3.0 of Skylar Analytics includes new SL1 business service metrics and Dynamic Application mapping for Data Visualization that can be used in dashboards and charts. This release also includes a number of other updates and addressed issues.

This document covers the following topics:

<i>Features and Enhancements in Version 1.3.0</i> .....	2
<i>Issues Addressed in Version 1.3.0</i> .....	3
<i>Known Issues</i> .....	3

**IMPORTANT:** Skylar Analytics requires SL1 12.3.0 or later.

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## Features and Enhancements in Version 1.3.0

Skylar Analytics includes the following components:

- **Data Visualization** contains dashboards and charts based on data gathered by Skylar AI and SL1. Currently, this data includes server-focused metrics and basic network interface metrics, with more metrics planned for future Skylar AI updates. Data Visualization is achieved using a ScienceLogic-hosted instance of Apache Superset or with your own third party tool.
- **Data Exploration** enables third-party tools that use the Open Database Connectivity (ODBC) interface to access the metric data from Skylar AI. This component lets you use ODBC to connect Skylar AI data with applications like Tableau, Microsoft Power BI, or other business intelligence tools.
- **Anomaly Detection** uses Skylar AI to identify unusual patterns that do not conform to expected behavior. Anomaly Detection provides always-on, unsupervised, machine-learning-based monitoring that automatically identifies unusual patterns in the real-time performance metrics and resource data that it observes. Anomalies do not necessarily represent problems or events to be concerned about; rather, they represent unexpected behavior that might require further investigation.
- **Predictive Alerting** helps to avoid problems such as file systems running out of space, hosts running out of memory, or issues with network reliability due to oversubscription. 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:

- Added Dynamic Application mapping for use in Data Visualization and Data Exploration (ODBC).
- Added SL1 business service metrics to Data Visualization to use in dashboards and charts. The data includes statistics for Health-Availability-Risk (HAR), including business service metadata and metrics.

- Updated the interface, file system, and business service metrics with human-readable column names in the Data Visualization component. These views are available as new datasets for dashboards and charts.
- Updated the dashboards in the Data Visualization component to include the latest dataset improvements.
- Upgraded to Apache Superset version 4.1.1 for the Data Visualization and Data Exploration components.

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## Issues Addressed in Version 1.3.0

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

- Addressed an issue where DNS records were erroneously deleted.
- Addressed an issue where the graph in the **Skylar Analytics Summary** panel for a predictive alert did not display.

**TIP:** To view the Skylar Analytics documentation online, see the [Skylar Analytics Product Documentation](#).

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## Known Issues

This release has no known issues.

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