Voltage Database Activity Monitoring

Software Version 24.3.0

Release Notes

opentext™

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Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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Contents

Voltage Database Activity Monitoring Release Notes

Software Version: 24.3.0

Publication Date: July 2024

This document is an overview of the new features and changes made to OpenText™ Voltage Database Activity Monitoring (VDAM).

Related documentation

The following documentation available for this product:

Document Name	Description
Voltage Database Activity Monitoring Installation Guide	Explains how to install the product.
Voltage Database Activity Monitoring Admin Guide	Explains agent installation and configurations, policy writings and administrative activity options.
Voltage Database Activity Monitoring User Guide	Explains how to manage alert mechanism, reporting and general use of the product.

What's New

Voltage Database Activity Monitoring 24.3.0 release brings in a few new features and enhancements:

New Features

- Alert suppressing mechanism in VDAM Server to suppress repetitive alerts.

- SSL decryption for Oracle, PostgreSQL, and Hardware-accelerated (x86).

- Maintenance mode in VDAM collector for service corruption maintenance of large system.

- Distributed search capability using a single VDAM UI for various Search DB clusters/seeds.

- Notification groups for Scheduled Report functionality.

- Amazon Elastic S3 storage support

- Daily Information Report has now names of machines with no activity.

- Installation of Database Updater

- Trace File Manager to DSIM Tool to load multiple trace, sort, merge and export files for specific TCP sessions

- Archive features for NLog configuration settings, for which

  - A log file can be up to 50 MB in size.

  - A maximum of 10 log files, excluding current ones, can be retained and old files are compressed.

- Autopush policy, to automatically push DAM policies as per the lookup list.

- Email notifications, for the users in Notification Group in schedule reports and in case of an error in the preparation of reports.

Expand supported platforms

- Oracle for Windows and MySQL for VDAM Agents

Deprecations

- `"statement_type"` property has been removed across all Databases.

- `capture_type` field is depreciated for all DB parser except Oracle.

Fixed Issues

VDAM Agent:

- Solaris/IPNET capturing problem for some OS versions is solved that agents can now capture any traffic for an OS-Hardware combination.

- Fixed the Oracle parser to gather logs from different client-server combination.

- Fixed the UID chain for Windows and the CPU usage statistics.

- Fixed the HanaDB Statement Parsing that ensures the correct parser is selected.

- Version reporting issue is fixed for DSIM/Windows.

VDAM Collector

- The issues causing server hang-ups on the DSIM Server, particularly during event processing, have been resolved. Errors occurring during file reading, downloading, or event processing are now managed correctly.

- The issue where dump files were saved to the incorrect location when the dump folder path was not specified has been resolved.

- The issues identified in Sonarcloud concerning the DACollectorJob and the potential error-prone areas in parsers due to missing null checks for Stopwatch have been resolved.

- The error occurring when retrieving events for the dbgreenplum database has been fixed.

VDAM Console

- Crashing issues on HotDB button click in the date range selection panel on the Search screen and in the date filtering area on newly installed environments are fixed.

- Breakdown filters when displaying 10,000+ records will now be available on exporting to CSV feature.

- A time zone offset has been added to CSV exports obtained with the CSV Exporter.

- Resolved the issue where headers were displayed multiple times on the search results screen.

- Fixed the issue preventing the download of trace files.

- Resolved the issue where days imported from the archive were not displayed on the Dashboard.

Installation Notes

The installation specifications and step-by-step instructions to install the Voltage Database Activity Monitoring are provided in the *Voltage Database Activity Monitoring Installation Guide* document.

Known problems, limitations, and workarounds

This section covers known problems, limitations, and workarounds about VDAM.

General

Limitations that are marked in release 24.2.0 are also valid for VDAM 24.3.0 and does not consist newer ones.