VERTIV™

Trellis™ Real-Time Infrastructure Optimization Platform
Release Notes

VERSION 5.0.6, SEPTEMBER 16, 2019

Release Notes Section Outline

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1 Overview

Version 5.0.6 of the *Trellis*™ real-time infrastructure optimization platform is a patch level release that includes bug fixes and performance enhancements. This upgrade is recommended for all *Trellis*™ 5.0.x platform customers.

Some of the items resolved and improvements made with this release include:

- Resolved issue where Power Distribution Units (PDUs) and sensor alarms were occasionally not displaying consistently. (487234-789217066)
- Resolved issue where some users may rarely encounter a *Not Found* message when logging in. (CAS-06169-P8G6S7)
- Resolved issue where UDP properties may not display correctly for some racks. (487234-852675337)
- Resolved issue where adding devices can be slow under specific circumstances. (CAS-06205-P8F5T1)
- Resolved issue where certain Baytech Rack PDU symbols were unable to update. (CAS-04529-D7Z2H5)
- Resolved multiple minor user-experience issues with information display and behaviors.
- Resolved user-experience issues with display of monitored data.
- Resolved issue where FGA users with manage access rights to a floor and space were unable to create a zone.
- Resolved issue where assigning FGA manage rights to a rack may not propagate to devices placed in zero rack unit positions for certain permission sets.
- Reduced occurrences of system error pop-ups in 2D floor view.
- Fixed multiple minor items related to the data import tool.
- Addressed security items with Inclusion of multiple Oracle platform updates.
- Completed numerous other bug fixes and made performance enhancements not specific to customer-raised items.

2 General Notes and Compatibility Information

For more information and detailed instructions on using the *Trellis™* platform, visit https://www.vertiv.com/en-us/products-catalog/monitoring-control-and-management/software/trellis-enterprise-solutions/ for accompanying user documentation.

Trellis™ Intelligence Engine and Avocent® Universal Management Gateway Appliance Compatibility

Version 5.0.6 of the *Trellis™* platform supports *Trellis™* Intelligence Engine version 4.6.3.2, as well as the Avocent® Universal Management Gateway appliance firmware version 4.2.0.34, containing the embedded *Trellis™* Intelligence Engine version 4.0.4.20.

Operating System Compatibility

The *Trellis™* platform version 5.0.6 release supports the following Operating Systems (OS): Red Hat Enterprise Linux (certified on RHEL 6.10 and 7.5), CentOS (certified on 7.6) and Microsoft Windows 2012 R2 Standard.

Browser Compatibility

Supported browsers include Microsoft Edge (42.17134.1.0 or later), Chrome (58.0.3029 or later) and Firefox (63.0.3 or later).

Date and Time Formats in Bulk Data Processing Sheets

When providing date or date-time data for UDPs in bulk data processing sheets, users are advised that the cell must be type text and the supported formats are:

- For date: MM/dd/yyyy
- For date-time: MM/dd/yyyy hh:mm:ss a

3 Upgrading the Platform

Prior to upgrading the *Trellis*™ platform to version 5.0.6, please refer to the *Trellis*™ Real-Time Infrastructure Optimization Platform Administrator Guide for Linux or Windows.

NOTE: If your organization has a configured business process using workflow or other non-standard platform configurations, it is recommended that you contact your account manager or sales person before considering a *Trellis*™ platform upgrade.

NOTE: The *Trellis*™ platform software version 5.0.6 can be applied ONLY on top of version 5.0.3, 5.0.4 or 5.0.5. Do not upgrade to 5.0.6 from any version prior to 5.0.3, or attempt to use for new installations.

NOTE: If you are upgrading from version 4.0.3 or earlier, do not attempt to upgrade without contacting your account manager first.

NOTE: If your organization uses the tenancy features, a post-upgrade procedure is required to avoid an issue related to connection management. Contact Technical Support for more information.

Upgrading File Names

When upgrading to 5.0.6, the *Trellis*™ Real-Time Infrastructure Optimization Platform Administrator Guide for Linux or Windows refers to previous file numbers specific to the 5.0.4 release. Administrators are advised to substitute as appropriate with the relevant 5.0.6 file.

4 Known Issues

SUMMARY
Filtering by subject in the Event Viewer may not display more than 140 events without a refresh.
Cannot connect to Hyper-V running on Windows 2012 platform.
Property panel doesn't display properties for a locked device.
Recursive Tenant Assignment is available only for single tenant selection. Although the option is available for multiple tenants, functionality is not supported.
Floor properties cannot be updated when altitude is entered in centimeters.

SUMMARY

One Line Diagram displays incorrect designed capacity as measured for Floor UPS.

Available rack units on a rack are incorrect when devices are moved after tenant assignment.

Tenant receives alarm notifications when devices are unassigned to tenant.

Thermal Capacity on floor and space displays in BTUH. Actual measurement is in BTU.

During a drag and drop of a device in graphical view, the tool tip shows the X and Y coordinates in inches rather than the selected UOM configured.