



# Release Notes for Insights 22.2

Release 22.2

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Supported Upgrade Paths:

- Insights 22.1 =>

## Download

VOSS Insights 22.2 release, including Insights Arbitrator Hawaii 22.2, Insights Dashboard 22.2, and Insights DS9 Hawaii 22.2, are now available from the Downloads section of the [VOSS Customer Portal](#):

- [Downloads > VOSS Insights > Insights Arbitrator Hawaii > 22.2](#)
- [Downloads > VOSS Insights > Insights DS9 Hawaii > 22.2](#)
- [Downloads > VOSS Insights > Insights Dashboard > 22.2](#)

Customers that do not have access to the VOSS Customer Portal may contact the VOSS Customer Success Team.

To ensure continuity, these releases will still be available from the LayerX download site, allowing customers to either download files manually, or via the automated download mechanisms from that location.

- [Insights Arbitrator 22.2](#)
- [Insights Dashboard 22.2](#)
- [Insights DS9 22.2](#)

## Highlights

- Dashboard Role Management
- Theme Management Enhancements
- Metaswitch SBC Alerting
- DS9 NetFlow Alerting
- MS Teams Filters
- Updated Arbitrator Collection Scripts
- Report File Name Options

## Features: Summary

### 3.1 Insights Arbitrator Hawaii

- [VOSS-923](#): Assurance - MS Teams - Customer filters for multi tenancy.
- [EKB-13698](#): Unable to correlate alarms with the IRP the alert is associated with.
- [EKB-13697](#): Time stamp issues in the API and DB.
- [EKB-13595](#): Expressway probe update to accept a port number as the second parameter.
- [EKB-13324](#): Arbitrator collection scripts.
- [EKB-13160](#): Add multi-line support to the SSHD config.
- [EKB-13158](#): Update upgrade menu to allow specification of patch file.

- *EKB-12806*: Add SNMP basic collection for (Sonus / Ribbon) SBC devices.
- *EKB-12058*: Rule definition attribute order does not match order shown in UI.

## 3.2 Insights Dashboard

- *VOSS-973*: Insights Branding / Theming Updates.
- *VOSS-1085*: Role Management Improvements.
- *VOSS-1004*: Scheduled report file names and report names.
- *EKB-14211*: In the Dashboard, only a superuser can edit the password policy.
- *EKB-13746*: Change spinner icon to match the one used in Automate.
- *EKB-13733*: Dashboard UI table widgets auto render epoch dates of 0 to 1970 date.
- *EKB-13717*: Dashboard Timeout.
- *EKB-13683*: Dashboard DB Cleanup efforts.
- *EKB-13639*: Reporter node unable to finish running large report.
- *EKB-13635*: Create Role Screen.
- *EKB-13325*: Dashboard definitions.
- *EKB-13187*: Implement Alerting configuration screen in Reporter UI.
- *EKB-13117*: Reporter Enhancement: add scroll bar to Date Range Picker.
- *EKB-11736*: Definitions drop-down menu reposition.
- *EKB-11733*: Theme management - Primary background/text/frame needs a better term than primary to make it more obvious what will change.
- *EKB-11731*: Theme management, container background/text/frame needs a better term than container to make it more obvious what will change.
- *EKB-11727*: Date time picker on Dashboard server to be turned from a rectangle box to a angular box like the tab selector.
- *EKB-11723*: Display only option if not using Email and SFTP.
- *EKB-11722*: Email filename options .
- *EKB-11721*: SFTP file name options.
- *EKB-11485*: User should have ability to change their own password.

## 3.3 Insights DS9 Hawaii

- *VOSS-1051*: Create standard Netflow alerts.
- *EKB-13459*: MinIO bucket creation due to order flow change with move to Hawaii.

## Features: Detail

### 4.1 Insights Arbitrator Hawaii

- **VOSS-923: Assurance - MS Teams - Customer filters for multi tenancy.** Common “tenant\_id” field has been added to most MS Teams database definitions.
- **EKB-13698: Unable to correlate alarms with the IRP the alert is associated with.** Existing alerts API has additional fields supplied. A new v2/alerts API exists with its own output.
- **EKB-13697: Time stamp issues in the API and DB.** Swagger documentation for ciscocdr route updated to remove extraneous parameters.
- **EKB-13595: Expressway probe update to accept a port number as the second parameter.** The script will accept a port number as the second parameter otherwise it will default to 443.
- **EKB-13324: Arbitrator collection scripts.** Metaswitch probes and dashboards for collecting performance data via SNMP have been added.
- **EKB-13160: Add multi-line support to the SSHD config.** SSHD configuration supports multi-line entries for CUCM v11.5.
- **EKB-13158: Update upgrade menu to allow specification of patch file.** A patch file name can be specified via the Admin menu: “Upgrade” -> “Download Specified Package”. The drop account’s lxt\_upgrade directory will be used to source and install the upgrade/patch.
- **EKB-12806: Add SNMP basic collection for (Sonus / Ribbon) SBC devices.** SNMP basic collection for (Sonus / Ribbon) SBC devices.
- **EKB-12058: Rule definition attribute order does not match order shown in UI.** When user adds a new rule definition, it will be put at the end of the list.

### 4.2 Insights Dashboard

- **VOSS-973: Insights Branding / Theming Updates.** A new “spinning” animation has been added to the product, and minor cleanup done to remove LayerX references.
- **VOSS-1085: Role Management Improvements.** New Roles management screen added for better dashboard synchronization between users.
- **VOSS-1004: Scheduled report file names and report names.** Enhancements added to scheduled Email and SFTP reports for more naming options.
- **EKB-14211: In the Dashboard, only a superuser can edit the password policy.** Only a superuser (admin account) can view and edit the password policy.
- **EKB-13746: Change spinner icon to match the one used in Automate.** Use Wave form as new spinners.
- **EKB-13733: Dashboard UI table widgets auto render epoch dates of 0 to 1970 date.** Dashboard UI table widgets will no longer auto render epoch dates of 0 to 1970 date.
- **EKB-13717: Dashboard Timeout.** After Timeout expired, login popup should not cover dashboard screen.
- **EKB-13683: Dashboard DB Cleanup efforts.** Dashboard sync configuration moved to Roles Management screen.

- **EKB-13639: Reporter node unable to finish running large report.** New feature to view the report progress details while running report manually. New feature to log report details for scheduled report. The details log can be viewed with lxt\_perf\_data widget.
- **EKB-13635: Create Role Screen.** Role management is critical to control user access and eliminate role/user duplication in multiple systems. Need users assigned to “roles” so management is easier (currently any permission changes needs to be done for each user).
- **EKB-13325: Dashboard definitions.** Metaswitch performance dashboards.
- **EKB-13187: Implement Alerting configuration screen in Reporter UI.** New DS9 Alert Configuration screen is used to manage alerts: Application Threshold, Top Application, and No Flow.
- **EKB-13117: Reporter Enhancement: add scroll bar to Date Range Picker.** Reporter Date Range picker will be displayed as a scroll bar. When Dashboard resolution is small, the Date Range picker will be shrunk.
- **EKB-11736: Definitions drop-down menu reposition.** An enhancement user friendly Widget Editor is implemented. Widget Editor will be displayed in a compact screen with centralized Chart panel. Widget settings will be separated in 3 tabs: Resource, Settings, and Drilldown.
- **EKB-11733: Theme management - Primary background/text/frame needs a better term than primary to make it more obvious what will change.** Added descriptions of Reporter Theme Management color selection. Added icon “i” next to dashboard and primary colors. When user clicks on this icon, it will pop up a panel with description of the color usage.
- **EKB-11731: Theme management, container background/text/frame needs a better term than container to make it more obvious what will change.** Added descriptions of Reporter Theme Management color selection. Added icon “i” next to container colors. When user clicks on this icon, it will pop up a panel with description of the color usage.
- **EKB-11727: Date time picker on Dashboard server to be turned from a rectangle box to a angular box like the tab selector.** Date Range pickers in Reporter now have round edges.
- **EKB-11723: Display only option if not using Email and SFTP.** New type of schedule report that does not have destination.
- **EKB-11722: Email filename options.** Custom schedule report file name.
- **EKB-11721: SFTP file name options.** New option in SFTP schedule report to override report file name.
- **EKB-11485: User should have ability to change their own password.** Users can now change their own password at anytime. Previously, only an admin can set it.

### 4.3 Insights DS9 Hawaii

- **VOSS-1051: Create standard Netflow alerts.** Support added for the detection and generation of “No Flow”, “Top Application”, and “Application Threshold” alerts.
- **EKB-13459: MinIO bucket creation due to order flow change with move to Hawaii.** Upon change of ip /hostname or software update we will stop and start the minio service.

## Defects Fixed: Detail

### 5.1 Insights Arbitrator Hawaii

- **EKB-14107: Control with no credential assigned in the IRP waits too long to timeout.** Controls requiring controls will be sent a default/empty username and password if a Credential is not associated with the control.
- **EKB-13884: Multiple probes returning wrong asset lookup information.** Insight Arbitrator probes will correctly return asset information to further enrich the data.
- **EKB-13116: No Alerts in Assurance (dashboard nor Arb).** Fixes an issue where syslog alerts were not displaying in the GUI.
- **EKB-13002: No Monitoring data in dashboards.** Fixes an issue where no data was being displayed in Dashboards.
- **EKB-11802: Unable to add collected Telepresence data into Arbitrator database.** Complete rewrite of the script to collect telepresence device data. The script utilizes our internal generic json parser to inject the collected data into the database.
- **EKB-11771: New License stops alerting and removes branding.** Custom themes will not be overwritten when new Product Key is applied.

### 5.2 Insights Dashboard

- **EKB-14267: Scheduled reports do not have data.** Fixes an issue where Schedule report does not generate Chart widgets' data in CSV and Excel format.
- **EKB-14228: Update voss\_device\_cucm\_user join VOSS Automate join logic to include Customer.** The resource voss\_device\_cucm\_user has been updated to take the Customer field into consideration when joining with voss\_device\_cucm\_hcsllicense table.
- **EKB-13972: Entitlement Profile Dashboard widget shows profile name as BLANK.** Adds a correction related to VOSS Automate authentication and calculations.
- **EKB-13897: Dashboard server will not initiate a connection to the LDAP server for authentication due to parsing/config error.** Fixes the "Test" button under LDAP Configuration screen.
- **EKB-13880: Service Assignment Summary is not calculating.** Fixes summary dashboards calculations so that the numbers are aligned with the individual VOSS Automate dashboards.
- **EKB-13786: VOSS Automate authentication is not properly customer filters.** Fixes issue with VOSS Automate authentication and customer filter creation.
- **EKB-13313: MS Teams Collector does not show any data..** Update the parser to more robustly handle customer specific data.
- **EKB-12913: Unable to add customer.** Fixes an issue where a new customer could not be added under Access Controls.