RELEASE NOTES

RUCKUS Analytics Release Notes Version 1.1

Supporting RUCKUS Analytics 1.1

Part Number: 800-72608-001 Rev C
Publication Date: June 2020

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RUCKUS Analytics Introduction

RUCKUS Analytics is a data analytics software-as-a-service product designed to help users get data driven insights into their network deployment, and assist them in pro-actively managing their network.

- Supported Controller Versions:
  - SmartZone versions 5.1.2 and later
- Supported Browsers
  - Chrome
  - Firefox
  - Safari

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New Features

RUCKUS Analytics has the following features.

- Introduces Role Based Access Control (RBAC). Roles include super admin, network admin and reports only.
- Administrator can manage APs and switches organized into resource groups by using RBAC.
- The Client Health Report page calculates and displays a client health score to quickly assess the health of client connections. It presents a summary of Client RF Health in a complex RF environment that is easy to consume and comprehend. Clients with good, average, and poor RF scores are displayed in colored boxes.
- Compare Filters helps compare sets of data within the networks against one another to provide a better understanding of network health based on various dimensions such as network deployments, brand, region and so on. It is a powerful tool that compares data sets across different parts of the network. It allows administrators to define filters to select portions of the network and compare 20+ attributes across them.
- Users can better analyze latency issues within the network as insights are optimized to report latency issues between nodes within a cluster, against acceptable thresholds.
- Saved Filters have been integrated in to the custom AP, Switch, SSID, Radio Filters and integrated into one pane. It is now a global filter and shows all the report filters, however it is not related to the context of the page and applies to the entire application now; both AP and Switch filters are displayed. The filter name is also displayed. It also comes with options to update, delete and clear selections. Search inside saved filters is newly added.

  It allow administrators to focus their investigation to a specific portion of the network. These filters can now be saved and reused eliminating unnecessary steps.
- Includes the ability to provide email notifications for incidents from severity levels P1 to P4, and for license expiration.

Changed Behavior

This section describes changes in product behavior, in this release.

- Application data is now available for 5 GHz Radio. You can now filter application by 5 GHz radio type in the **Applications Report**, and from **Data Explorer** > **Application Cube**.
- Status messages provided in the **Onboaring Systems** page are more detailed (tool-tip is displayed with detailed information).
- KPI information provided in the Health page is detailed and comprehensive. KPIs that met the SLA for the entire time range and selected time range can now be compared.
- Improved speed and ability to select license for APs.
- License page performance is improved.

Known Issues

This section describes the known caveats and limitations of the product.

- SmartZone 5.1.2 is the minimum supported controller version
- Supported browsers include Chrome, Firefox and Safari
- Search bar data is delayed by 15 minutes
- Reports data is delayed by 45 minutes
- Filter Selection: Changing the filter selection in a report applies only to that report. When user moves from the Analytics pages to a report, the network filter is carried over (i.e. selected network filter applied to the report)
- The PDF export of a report can timeout sometimes (for large reports)
- Sections in the Health Page can time out if a time period of > 1month is selected.
- Data granularity is expected to be set at the highest granularity: 90 seconds for vSZ-E, and 180s for vSZ-H
- It can take up to one week for the system to learn your network and generate insights
- The SmartZone controller name is retrieved from the controller at the time of onboarding. However, if the name is changed after onboarding the controller, RUCKUS Analytics will not display the updated controller name.
- A grace period of seven days is available after the licenses expire. After license expires, you can only view your historical data for six months.

Resolved Issues

This section describes resolved issues.

- Due to network latency, no data is populated even though the SmartZone controller is connected and cloud services is enabled on the controller. (ER-8285, ER-8257)
- SmartZone controller onboarding stops when RUCKUS Analytics instructs the controller to delete existing data connectors and profiles.RUCKUS Analytics does not receive a response from the controller and the session tomes out (ER-8331)
- SmartZone controller is not displayed even after onboarding to RUCKUS Analytics (ER-8235)

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350 West Java Dr., Sunnyvale, CA 94089 USA
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