

# Ruckus LTE AP Management Release Notes, 2018.03A

Supporting Software Release 2018.03A

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# Overview

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This release of Ruckus LTE AP Management enables you to configure and manage Ruckus LTE APs and their services.



# LTE AP Management 2018.03A Release Notes

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## New in this Release

### Release Information

This section summarizes product information for the Ruckus LTE AP Management 18.03A release.

Product Name: Ruckus LTE AP Management

Release Version: 18.03A\_LTE

Release available: April 2019.

- **Management Service:** User Interface improvements for the AP list, Alarms list enhancements, Carrier Aggregation, Venue-specific system performance profile configuration, SAS configuration enhancements, and bug fixes.
- **Mobile Application:** Available on App Store for iOS devices and on Play Store for Android devices.

### How Do I Get Support?

For product support information and details on contacting the Ruckus Customer Services and the Support Team, go to the Ruckus Support portal: <https://support.ruckuswireless.com>, or <https://www.ruckuswireless.com> and select **Support**.

### Supported APs

The following table lists the supported LTE APs in the current release.

**TABLE 1** Supported LTE APs

APs	Category	Property
<b>Q410</b>	Indoor	<ul style="list-style-type: none"><li>• Plug-in LTE: Low power AP</li><li>• Stand-alone or plugged with R510/R610 WiFi AP models.</li></ul> <p><b>NOTE</b> Q410 always connects with PoE+ source only. WiFi APs may derive power from "PoE out" port on Q410 when plugged-in.</p> <ul style="list-style-type: none"><li>• Single RF Carrier, 2x2 @ 1/2 W EIRP</li><li>• Ceiling or Wall mount</li></ul>
<b>Q710</b>	Indoor	<ul style="list-style-type: none"><li>• High-Capacity LTE</li></ul>

**TABLE 1 Supported LTE APs (continued)**

APs	Category	Property
		<ul style="list-style-type: none"><li>• Dual RF Carrier 2x2 @ 1W EIRP</li><li>• Ceiling or Wall mount</li></ul>
<b>Q910</b>	Outdoor	<ul style="list-style-type: none"><li>• Category A LTE</li><li>• Dual RF Carrier 2x2 @ 1W EIRP</li><li>• Pole, Wall or Strand-mount</li></ul>

## Feature List

The following sections lists new features for the LTE AP Management release.

### Functional

The following are the functional updates in this release:

- **Performance**
  - **Per-venue Profile options:** This feature allows the user to select an optimized RF parameter profile for all APs in the venue to provide optimal system performance. Typical performance enhancements include handover/mobility and data-rate enhancements.
- **User Interface**
  - **LTE AP list view enhancement:** This enhancement allows the user to enable/disable and scroll through some LTE AP specific fields (such as, software version, timing status, PCI, and so on.) in the AP list view as additional columns.
  - **Alarm view enhancements:** The list of alarms displayed on the Ruckus LTE AP Management are now enhanced to provide more systematic information and to include an Alarm ID. Referencing the Alarm ID in alarms guide can provide more detailed information about the alarms.
  - **SAS configuration enhancement:** This improvement enables the SAS configuration via the drop-down choices with tested SAS vendor URLs and version. It also allows for manual configuration of the SAS information to accommodate any new changes.

### Mobile Application

Manage your Ruckus LTE network with the new LTE App from Ruckus.

Managing LTE APs and networks has never been easier. Whatever your needs from the Ruckus LTE network may be, whether you have one AP or hundreds, your LTE network can be set up, monitored, and you can even make quick updates with a few clicks on your mobile phone.

- Add an AP to your network by simply scanning the serial number using your mobile/ tablet phone camera
- Get notified with Alarms raised when the AP status changes
- Enable and disable AP transmission

## Issues and Fixes



## Resolved Issues

Following is a list of critical issues resolved in this release.

- In certain cases, Venue level GPS availability KPI may be displayed as Not Applicable (N/A).
- In certain cases, AP status on LTE AP Management may be incorrect.
- Some LTE APs may take longer to bootup after AP firmware upgrade.
- In certain scenarios, LTE AP firmware upgrade may fail, but AP will continue to operate on an older version.
- In certain corner case scenario, creating a Network may fail on the first attempt.

## Open Issues

Following is a list of unresolved issues in this release.

- In certain cases, using the Safari browser, from **Access Points > LTE tab > Add columns>**, the **Settings** icon cannot be clicked.
- In certain cases, using the Safari browser, in the **Access Points >** window, the headings of the tables disappear when the mouse pointer is hovered over them.
- In certain cases, using the Safari browser, the title bar of the **Alarms View** window disappears when the column width is adjusted.
- In certain cases, Alarms persist even after **Clear event** is received for the same alarm.
- In certain cases, after an LTE AP is recovered, the "Configuration pending. Please make sure AP is Connected to Cloud" alarm appears on the tenant portal.



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