RUCKUS® COMMSCOPE

RUCKUS Unleashed 200.15.6.212.14 MR2 Release Notes

Supporting Unleashed 200.15.6.212.14

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Patent Marking Notice

For applicable patents, see www.cs-pat.com.

Contents

Document History

Revision Number	Summary of changes	Publication date
A	Initial release notes	August 2024

Introduction

This document provides release information on RUCKUS Unleashed release 200.15, including new features and enhancements, along with known issues, caveats, workarounds, supported platforms and upgrade information for this release.

Introducing RUCKUS Unleashed

Unleashed is a controller-less WLAN solution that allows small businesses to deliver an enterprise-class Wi-Fi user experience in a cost effective, easy to implement, intuitive and yet feature-rich platform. Dedicated Unleashed offers a solution with controller functionalities.

An Unleashed network can scale up to 128 Access Points and 2,048 concurrent clients in bridge mode (gateway mode supports up to 25 APs and 512 clients) and up to 150 APs and 4000 clients in Dedicated mode.

For more information on Unleashed configuration, administration, and maintenance, please see the Unleashed Online Help, available at https://docs.commscope.com/bundle/unleashed-200.15-onlinehelp.

New in This Release

This section lists the new features and changed behavior in this release.

New Features in 200.15.6.112.52

- R350e AP support

New Features in GA Release (200.15.6.12.304)

- Alignment with SmartZone (CFG802.11/Driver, Hostapd, configuration).
- User interface enhancements in terms of UI label changes, panel enhancements, and optimization.
- Remote portal support is a cloud dashboard that allows the Unleashed administrators to control the wireless system remotely. The remote portal shares the same account system with the mobile app (MA) and the information between URS and the mobile app is synchronized. You can manage your APs in both the remote portal and MA.
  - Unleashed 200.15 support.
  - A structured administration account that can assign permissions to authorized accounts.
  - Support for full feature remote access to managed devices. A remote access service allows a remote administrator to fully control the network (web user interface and CLI). A remote access service can detect if one network is up or not and can provide visibility to the administrators.
- Configuration of Ethernet port rate limitation for 11ax/H series APs from web user and CLI interfaces, on AP level.
- ICX information restoration in Unleashed.
- Five-GHz radio boot advance feature.

- Add L2 rule comment field (**Admin & Services** > **Services** > **Access Control** > **L2/MAC Access Control**).

- Wi-Fi calling enhancement.

- ICX access number scaled up to 16 in Dedicated mode.

- Support for Mesh uplink selection.

- Support for Directed MC/BC enable/disable function.

- WLAN schedule time zone optimization.

- Facebook Wi-Fi redesigned to support Facebook OAuth.

- Third-party OEM support.

- Maximum AP support scaled up to 150 in Dedicated mode.

- Support for 3k length for private certificate key.

Changed Behavior in 200.15.6.12.304

- **LinkedIn OAuth authentication changes**: Due to changes in the LinkedIn OAuth authentication, you must apply the new client ID and client secret to use LinkedIn Guest login in Unleashed 200.15.

Hardware and Software Support

Supported Platforms

Unleashed version **200.15.6.212.14** supports the following RUCKUS AP models:

Indoor AP	Outdoor AP
C110	E510
H320	T310c
H510	T310d
M510	T310n
R320	T310s
R510	T610
R550	T610s
R610	T710
R650	T710s
R710	T750
R720	T750se
R750	T350c
R850	T350d
R350	T350se
H550	
H350	
R350:R350e*	

> **NOTE**
> R350:R350e AP is introduced in the 200.15 MR release.

Upgrade Information

Supported Upgrade Paths

The following release builds can be directly upgraded to Unleashed version **200.15.6.212.14**:

Online Upgrade:

- 200.7.10.2.339 (Unleashed 200.7 GA)
- 200.7.10.102.64 (Unleashed 200.7 MR1)
- 200.7.10.102.92 (Unleashed 200.7 MR2)
- 200.7.10.102.94 (Unleashed 200.7 MR3)
- 200.7.10.202.118 (Unleashed 200.7 MR4)
- 200.7.10.202.121 (Unleashed 200.7 MR5)
- 200.7.10.202.127 (Unleashed 200.7 MR6)
- 200.7.10.202.141 (Unleashed 200.7 MR7)
- 200.8.10.3.243 (Unleashed 200.8 GA)
- 200.8.10.3.278 (Unleashed 200.8 MR1)
- 200.8.10.3.290 (Unleashed 200.8 MR2)
- 200.9.10.4.202 (Unleashed 200.9 GA)
- 200.9.10.4.212 (Unleashed 200.9 GA Refresh 1)
- 200.9.10.4.233 (Unleashed 200.9 GA Refresh 2)
- 200.9.10.4.243 (Unleashed 200.9 GA Refresh 3)
- 200.10.10.5.229 (Unleashed 200.10 GA)
- 200.10.10.5.246 (Unleashed 200.10 GA Refresh 1)
- 200.10.10.5.253 (Unleashed 200.10 GA Refresh 2)
- 200.11.10.5.195 (Unleashed 200.11 GA)
- 200.12.10.5.234 (Unleashed 200.12 GA)
- 200.12.10.105.100 (Unleashed 200.12 MR1)
- 200.12.10.105.129 (Unleashed 200.12 MR1 Refresh 1)
- 200.13.6.1.319 (Unleashed 200.13 GA)
- 200.14.6.1.179 (Unleashed 200.14 GA)
- 200.14.6.1.199 (Unleashed 200.14 GA Refresh 1)
- 200.14.6.1.203 (Unleashed 200.14 GA Refresh 2)
- 200.15.6.12.304 (Unleashed 200.15 GA)
- 200.15.6.112.52 (Unleashed 200.15 MR)
- 200.15.6.112.54 (Unleashed 200.15 MR1 Refresh)

NOTE

To upgrade to 200.15 using the online upgrade method, your Unleashed network must be running 200.7 or later. If your network is running an earlier release, first upgrade to 200.7 and continue to upgrade to 200.15.

Local Upgrade:

- 200.2.9.13.186 (Unleashed 200.2 GA)
- 200.3.9.13.228 (Unleashed 200.3 GA)
- 200.4.9.13.47 (Unleashed 200.4 GA)
- 200.5.10.0.235 (Unleashed 200.5 GA Refresh 1)
- 200.5.10.0.291 (Unleashed 200.5 GA Refresh 3)
- 200.6.10.1.308 (Unleashed 200.6 GA)
- 200.6.10.1.310 (Unleashed 200.6 GA Refresh 1)
- 200.6.10.1.312 (Unleashed 200.6 GA Refresh 2)
- 200.7.10.2.339 (Unleashed 200.7 GA)
- 200.7.10.102.64 (Unleashed 200.7 MR1)
- 200.7.10.202.92 (Unleashed 200.7 MR2)
- 200.7.10.202.94 (Unleashed 200.7 MR3)
- 200.7.10.202.118 (Unleashed 200.7 MR4)
- 2007.10.202.121 (Unleashed 200.7 MR5)
- 200.7.10.202.127 (Unleashed 200.7 MR6)
- 200.7.10.202.141 (Unleashed 200.7 MR7)
- 200.8.10.3.243 (Unleashed 200.8 GA)
- 200.8.10.3.278 (Unleashed 200.8 MR1)
- 200.8.10.3.290 (Unleashed 200.8 MR2)
- 200.9.10.4.202 (Unleashed 200.9 GA)
- 200.9.10.4.212 (Unleashed 200.9 GA Refresh 1)
- 200.9.10.4.233 (Unleashed 200.9 GA Refresh 2)
- 200.9.10.4.243 (Unleashed 200.9 GA Refresh 3)
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- 200.14.6.1.199 (Unleashed 200.14 GA Refresh 1)
- 200.14.6.1.203 (Unleashed 200.14 GA Refresh 2)
- 200.15.6.12.304 (Unleashed 200.15 GA)

- 200.15.6.112.52 (Unleashed 200.15 MR)
- 200.15.6.112.54 (Unleashed 200.15 MR1 Refresh)

Known Issues

This section lists the caveats, limitations, and known issues in this release.

- None

Resolved Issues

This section lists any customer-reported issues from previous releases that have been resolved in this release.

Resolved Issues in Build 200.15.6.212.14

- Clients are experiencing issues when they roam using eDPSK authentication. [ER-13825]
- In the Unleashed web interface, wireless clients are not sorting by WLAN in the Clients component. [ER-13645]
- SONOS surround sound speakers lose their connection using the PSK+WPA2 WLAN authentication. [ER-13583]

Resolved Issues in Build 200.15.6.112.54

- Apple devices having roaming issues after upgrading to Unleashed 200.15 MR. [ER-13584]

Resolved Issues in Build 200.15.6.112.52

- HomePod Minis are unable to connect to the Unleashed network after upgrading to Unleashed 200.15. [ER-13309]

Resolved Issues in Build 200.15.6.12.304

- Kernel panic reboot in T610 AP. [ER-12634]
- R750 APs are rebooting with target assert. [ER-12709]