What's New in Unleashed Version 200.15?

This application note describes the new features available in RUCKUS Unleashed version 200.15. This document assumes familiarity with the RUCKUS Unleashed product line and the features of earlier release version 200.14.

Highlights of this Release

RUCKUS Unleashed is an easy installed easy managed Wireless LAN (WLAN) solution that enables Small-MediumBusiness (SMBs) to deliver an optimal wireless experience to their users at an affordable price.

Customers can expand their business to multiple locations seamlessly with Unleashed Multi-Site Manager, UMM. For large number of clients, the Unleashed **dedicated master mode** expands the clients support up to 4000. If the business scales even further, RUCKUS Unleashed offers migration options to RUCKUS SmartZone or RUCKUS One Cloud Wi-Fi.

Key features and enhancements in this release are:

Feature	Brief Description and Benefits
Remote management for service providers	• Enables secured remote access to Unleashed masters full web UI and command line configurations. • Automatic traverse through firewalls to the Unleashed master • Managing multiple Unleashed networks • Secured multi-factor authentication (MFA) • Account recovery capability • Social media login for easy account management • Location based management with Google Maps • Customized tagging and filtering for easy labeling and management • Remote management access log • Free light weight cloud service provided by Ruckus

Network optimization for professional residential use cases focused on AV traffic	- Optimized MC/BC Threshold setting - Optimized background scanning efficiency - Prioritize 5 GHz radio in boot sequence - Preload Wi-Fi Calling eDPG in US firmware
New or enhanced features	- Adding rate limit feature on Ethernet ports of H-series APs (H350 and H550) - Include ICX switch in backup and restore file for network restoration process - The management capacity in dedicated master mode increased from 8 ICX switches and 128 Aps to 16 ICX switches and 150 APs - Enabled uplink mesh manual selection - Update WLAN Schedule Time Zone synchronized with the system time - Update Facebook login mechanism on wireless portal for guest login
User Experience and User Interface	- New custom tag attaching to layer 2 ACL rules - Miscellaneous UI updates

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Supported AP models in Unleashed 200.15

Unleashed version 200.15.6.12 supports the following RUCKUS Wi-Fi access point models:

Indoor Wi-Fi Access Points	
Unleashed R850	Indoor Wi-Fi 6 Twelve Spatial Streams Access Point
Unleashed R750	Indoor Wi-Fi 6 Access Point with Multi-gigabit Backhaul for Ultra-DenseDevice Environments
Unleashed R720	Indoor Wi-Fi 5 Access Point with Multi-gigabit Backhaul for Dense DeviceEnvironments
Unleashed R710	Indoor Wi-Fi 5 Access Point for Dense Device Environments
Unleashed R650	Indoor Wi-Fi 6 Six Spatial Streams Access Point
Unleashed R610	Indoor Wi-Fi 5 Access Point for Dense Device Environments
Unleashed R550	Indoor Wi-Fi 6 Four Spatial Streams Access Point
Unleashed R510	Indoor Wi-Fi 5 Access Point for Dense Device Environments
Unleashed R350	Indoor 802.11ax Wi-Fi Access Point
Unleashed R320	Indoor 802.11ac Wi-Fi Access Point
Unleashed H550	Wall-mounted Wi-Fi 6 Access Point for Dense Device Environments
Unleashed H510	Wall-mounted Wi-Fi 5 Access Point for Dense Device Environments
Unleashed H350	Wall-mounted Wi-Fi 6 Wi-Fi Access Point
Unleashed H320	Wall-Mounted Wi-Fi 5 Access Point and Switch
Unleashed M510	Mobile Indoor Wi-Fi 5 Access Point with LTE Backhaul
Unleashed C110	Wall-Mounted Wi-Fi 5 Access Point, Switch and Cable Modem

Outdoor Wi-Fi Access Points	
Unleashed T750 Series (T750,T750se)	Outdoor Wi-Fi 6 Eight Spatial Streams Access Point
Unleashed T710 Series (T710, T710s)	Outdoor Wi-Fi 5 Access Point family with Fiber Backhaul
Unleashed T610 Series (T610, T610s)	Outdoor Wi-Fi 5 Access Point family
Unleashed T350 Series (T350c, T350d, T350se)	Outdoor 2x2:2 2.4/5GHz Wi-Fi 6 access point with omni and directedantennae
Unleashed T310 Series (T310c, T310d, T310n, T310s)	Outdoor 2x2:2 2.4/5GHz Wi-Fi 5 access point with omni and directedantennae
Unleashed E510	Embedded 802.11ac Outdoor Wave 2 Wi-Fi AP with External BeamFlex+ Antennas