

What's New in Unleashed Version 200.12?

This application note describes the new features available in RUCKUS Unleashed version 200.12. This document assumes familiarity with the RUCKUS Unleashed product line and the features of earlier release version 200.11.

Highlights of this Release

RUCKUS Unleashed is a controller-less Wireless LAN (WLAN) solution that enables Small-Medium Business (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 Manger. If the business scales even further, RUCKUS Unleashed offers migration options to RUCKUS ZoneDirector, SmartZone or RUCKUS Cloud Wi-Fi.

Key features and enhancements in this release are:

Feature	Brief Description and Benefits
Wi-Fi 6 AP Models Support	Added support for two new Wi-Fi 6 APs, H350 and T350se.
Portal WLAN enhancement for new certificate input	When a new certificate is imported, unleashed master or controller uses the FQDN as the URL host name for portal server access, and corresponding dns-spoofing is done to resolve the domain name to the IP address of unleashed master or controller.
Master CLI enhancements	Master CLI now support the following: <ul style="list-style-type: none"> - WLAN service for AP group - APs from other AP groups can be moved from one AP group to another AP group
Friendly-guest key support for guest WLAN	Introduction of user-friendly guest key that consists of only numbers.
Channel 144 support	Channel 144 is supported for country codes "US" and "JP" when DFS is enabled.
DNSmasq upgrade for security issue	DNSmasq is upgraded to address a security issue.
Change of keywords in CLI and web GUI.	The keywords "blacklist" and "whitelist" is changed to "blocklist" and "allowlist" respectively.

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UMM tunnel to AP for debugging	UMM web UI can access master AP's CLI by way of using an SSH tunnel between the master AP and UMM.
Support navigation to AP detail from AP group page	From the AP group page, navigation to AP detail page is supported.
Remote access to change Unleashed password	Remote access to the Unleashed system is supported to reset the password for Unleashed.

Supported AP models in Unleashed 200.12

Unleashed version 200.12.10.5.234 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-Dense Device Environments
Unleashed R720	Indoor Wi-Fi 5 Access Point with Multi-gigabit Backhaul for Dense Device Environments
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 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 M510	Mobile Indoor Wi-Fi 5 Access Point with LTE Backhaul
Unleashed H320	Wall-Mounted Wi-Fi 5 Access Point and Switch
Unleashed C110	Wall-Mounted Wi-Fi 5 Access Point, Switch and Cable Modem
Unleashed R350	Indoor 802.11ax Wi-Fi Access Point
Unleashed R320	Indoor 802.11ac Wi-Fi Access Point
Unleashed H350	Wall-mounted Wi-Fi 6 Wi-Fi Access Point

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)	Outdoor 2x2:2 2.4/5GHz Wi-Fi 6 access point with omni and directed antennae
Unleashed T310 Series (T310c, T310d, T310n, T310s)	Outdoor 2x2:2 2.4/5GHz Wi-Fi 5 access point with omni and directed antennae
Unleashed E510	Embedded 802.11ac Outdoor Wave 2 Wi-Fi AP with External BeamFlex+ Antennas
Unleashed T350se	Outdoor 2x2:2 2.4/5GHz Wi-Fi 6 access point with internal sectorized antenna and capability to connect to an external antenna