



Ruckus Wireless™ Unleashed™ Version 200.1

Release Notes

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Document Introduction

This document provides release information on Ruckus Unleashed release **200.1.9.12.55**, including new features, enhancements, known issues, caveats, workarounds, supported platforms and interoperability information for this release.

For more information on Unleashed configuration, administration and maintenance, please see the Unleashed Online Help, available at <http://docs.ruckuswireless.com/unleashed/200.1.9.12/index.html>.

Introducing Ruckus Unleashed

Unleashed is a controller-less solution from Ruckus Wireless that provides a cost effective, easy to implement, and yet feature-rich solution that is perfect for SMB and home customers.

The Unleashed solution scales up to 25 APs and 512 clients. For a list of AP models that are supported in this release, see [Supported Platforms](#):

Key Features in This Release

Release 200.1 introduces the following new features and enhancements:

- Smart Mesh networking support
- Additional Unleashed APs: R310, T300, T300e, T301s, T301n
- SNMP (Simple Network Management Protocol) support
- Product Registration page added to Setup Wizard
- Updated UI organization

Key Differences Between ZoneDirector and Unleashed

Table 1. ZoneDirector vs. Unleashed feature comparison table

ZoneDirector	Unleashed
External controller	No external controller
AP Licenses are required	AP Licenses are not needed
Scales up to 1,000 APs and 20k clients	Scales up to 25 APs and 512 clients
AP Groups and WLAN Groups	No AP or WLAN Group support
Supports 11n and 11ac APs	11ac APs only
Supports both Distributed and Tunnel Deployment models	Supports Distributed deployment only (No Tunnel Support)

Supported Platforms and Upgrade Information

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Supported Platforms

Unleashed version **200.1.9.12.55** supports the following Ruckus AP models:

- R310
- R500
- R600
- T300
- T300e
- T301n
- T301s

Upgrade Information

The following release builds can be directly upgraded to Unleashed version 200.1.9.12.55:

- 200.0.9.9.608 (Unleashed 200.0 GA)

Installation and Configuration

The Unleashed platform offers simple plug and play installation, allowing customers to deploy up to 25 Unleashed APs with minimal setup and configuration required.

For complete information on installation and configuration, please refer to the *Unleashed Online User Guide*, available from the following URL:

<http://docs.ruckuswireless.com/unleashed/200.1.9.12/index.html>

Caveats, Limitations, and Known Issues

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Known Issues

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

- APs are unable to obtain an IP address from the access VLAN if using a non-default VLAN. [ZF-13341]
- Bonjour service is disabled by default. [ZF-13465]
- The number of clients displayed in the Client Status charts may not accurately reflect the exact number of clients over the time interval, due to the way Unleashed retrieves client statistics from member APs and calculates the client counts for different time periods. [ZF-14378]
- The Verify Certificate confirmation message incorrectly refers to ZoneDirector rather than Unleashed. [ZF-14418]
- Devices running iOS version 9.0.2 may incorrectly identify 802.1x profiles as PSK when enabled with L2-ACL. [ZF-14762]

Smart Mesh

- Once enabled, Mesh cannot be disabled without resetting the Unleashed Master and all member APs to factory defaults.
- The Unleashed Master and Standby Master APs may not be Mesh APs (or Ethernet-linked Mesh APs).
- If a mesh network includes outdoor APs, the use of indoor channels must be enabled on outdoor APs to ensure they will not become isolated.
- If the user plugs an Ethernet cable into a working Mesh AP, the mesh link will be automatically disabled to avoid looping. If the user then disconnects the Ethernet cable, there is a chance that the mesh link will not be automatically reestablished until the AP is rebooted. [ER-3691]

Workaround: Reboot the mesh AP without an Ethernet connection to reestablish the mesh link.

Other Limitations

- Creating an Unleashed Master AP may take up to 5-6 minutes.
- Using an external DHCP server is recommended. If using the internal DHCP server, the Unleashed Master AP must be assigned a static IP address. Additionally, a DNS server must be specified.
- In either of the following two situations, the Setup Wizard may launch erroneously:
 - Accessing the Master AP's web interface during the Restart, Restore, or Upgrade process.
 - Accessing a member AP's web interface before the member AP has joined the Master.
- The Unleashed Master AP uses the IP address *192.168.101.1* internally. Therefore, this address cannot be used as part of the network Unleashed APs are running on. [ER-3299]
- When the Master AP is booting up (including the first time an AP reboots to become the master AP), if the user connects to the AP using a browser through either the Configure.Me WLAN or through an Ethernet connection, the Setup Wizard may be displayed in the browser for about two minutes. Any configuration changes made during this time will not take effect, since the AP is in transition to become a Master AP. [ER-3761]

Workaround: Ignore the Wizard page and wait about two minutes. Once the Master AP initialization is complete the Unleashed UI will be displayed.



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