Ruckus Wireless™ Unleashed™ Version 200.1 (GA Refresh)

Release Notes

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About This Release

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Document Introduction

This document provides release information on Ruckus Unleashed release **200.1.9.12.62**, 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 **200.1.9.12.62** 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 200.1.9.12.62:

- 200.0.9.9.608 (Unleashed 200.0 GA)
- 200.1.9.12.55 (Unleashed 200.1 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

Enhancements and Resolved Issues

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This section lists new features and enhancements that have been added in this release and resolved issues from previous releases.

Resolved Issues

The following issues have been resolved in this GA Refresh release (build 62).

- Resolved an issue where the Unleashed Standby Master would fail to initiate a mesh connection to the Root AP once Mesh was enabled and the Ethernet port was disconnected. [ER-3691]
- Resolved an issue where Unleashed member APs would fail to join the Master when 192.168.101.x or 192.168.50.x subnets were used. With this release, the AP's default wireless access IP address has been changed from 192.168.101.1 to 169.254.1.1, to avoid this issue. [ER-3299, ZF-15541]
- Resolved an issue where the installation wizard would be incorrectly displayed after a power outage. [ER-3761, ER-3761]
- Resolved a web UI issue where the auth server for guest pass generation would not display correctly until the auth server loaded completely. [ZF-15542]
- Resolved a web UI issue where the number of max clients would be displayed incorrectly. [ZF-15546]

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.

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.

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