

Ruijie Reyee RG-RAP Series Access Points

ReyeeOS 2.260 Release Notes



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Preface

Intended Audience

This document is intended for:

- Network engineers
- Technical support and servicing engineers
- Network administrators

Technical Support

- The official website of Ruijie Reye: <https://www.ruijienetworks.com/products/rejee>
- Technical Support Website: <https://www.ruijienetworks.com/support>
- Case Portal: <https://www.ruijienetworks.com/support/caseportal>
- Community: <https://community.ruijienetworks.com>
- Technical Support Email: service_rj@ruijienetworks.com
- Online Robot/Live Chat: <https://ruijienetworks.com/rita>

Conventions

1. Signs

The signs used in this document are described as follows:

Warning

An alert that calls attention to important rules and information that if not understood or followed can result in data loss or equipment damage.

Caution

An alert that calls attention to essential information that if not understood or followed can result in function failure or performance degradation.

Note

An alert that contains additional or supplementary information that if not understood or followed will not lead to serious consequences.

Specification

An alert that contains a description of product or version support.

2. Note

This manual introduces the version information, revision history, features, resolved issues, open issues, supported platforms, software upgrading and related documentation.

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1 Version Information

Version Number	ReyeeOS 2.260;AP_3.0(1)B11P260
Version Type	Official release
Applicable Products	<p>MTK AP Wi-Fi 5:</p> <p>RG-RAP1201 1.xx</p> <p>RG-RAP2200(E) 1.xx</p> <p>RG-RAP2200(F) 1.xx, 2.xx, 3.xx</p> <p>RG-RAP1200(F) 1.xx, 2.xx</p> <p>RG-RAP1200(P) 1.xx</p> <p>RG-RAP6202(G) 1.xx</p> <p>RG-RAP2200(E) 2.xx</p> <p>MTK AP Wi-Fi 6:</p> <p>RG-RAP6262(G) 1.xx</p> <p>RG-RAP2260(G) 1.xx, 2.xx, 3.xx</p> <p>RG-RAP2260(E) 1.xx, 2.xx, 3.xx</p> <p>RG-RAP6260(G) 1.xx, 2.xx</p> <p>RG-RAP6262 1.xx</p> <p>RG-RAP1260 1.xx</p> <p>RG-RAP1261 1.xx</p> <p>RG-RAP2260 1.xx</p> <p>RG-RAP2266 1.xx 2.xx</p> <p>RG-RAP2260(H) 1.xx</p> <p>RG-RAP6260(H) 1.xx</p> <p>RG-RAP6260(H)-D 1.xx</p> <p>MTK AP Wi-Fi 7:</p> <p>RG-RAP73HD 1.xx</p>
Applicable Clients	All clients (Overseas)
Release Type	Official release
Release Date	2024-02-02
Based Version Number	ReyeeOS 2.248;AP_3.0(1)B11P248
Description	Add Features: 1. Remote association 2. Doamin proxy 3. Unknown multicast 4. Packet sniffing

1.1 Revision History

Release Date	Version Number	Status
N/A	N/A	N/A

2 Features

2.1 New Features

Features	Description
Remote association	A client can associate with a designated AP to reduce remote association and improve wireless experience
Doamin proxy	After this feature is enabled, you can customize the IP address corresponding to the domain name to provide the doamin proxy function for users
Unknown multicast	After IGMP Snooping feature is enabled, the behavior of multicast data for which no forwarding entries exist in the IGMP snooping forwarding table can be controlled.
Packet sniffing	Capturing of air interface packets is supported

2.2 Changed Features

Features	Description
N/A	N/A

3 Resolved Issues

Bug ID	Description
N/A	N/A

4 Open Issues

Bug ID	Description	Avoidance Measures
N/A	N/A	N/A

5 Supported Platforms

5.1 Hardware Platform

[Table 5-1 Hardware Models](#) shows the hardware supported by AP_3.0(1)B11P260.

Table 5-1 Hardware Models

Hardware Type	Model	Hardware Version Number	Description
AP	RG-RAP1201	1.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mbps.
AP	RG-RAP2200(E)	1.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mbps.
AP	RG-RAP2200(F)	1.xx, 2.xx, 3.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mbps.
AP	RG-RAP1200(F)	1.xx, 2.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mbps.
AP	RG-RAP1200(P)	1.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mbps.
AP	RG-RAP6202(G)	1.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz single stream, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps.
AP	RG-RAP2200(E)	2.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mbps.

Hardware Type	Model	Hardware Version Number	Description
AP	RG-RAP6262(G)	1.xx	Outdoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.
AP	RG-RAP2260(G)	1.xx, 2.xx, 3.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps.
AP	RG-RAP2260(E)	1.xx, 2.xx, 3.xx	Outdoor access point, 2.4 GHz four streams, 5 GHz four streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.
AP	RG-RAP6260(G)	1.xx, 2.xx	Outdoor access point, 2.4 GHz dual streams, 5GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps.
AP	RG-RAP6262	1.xx	Outdoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps.
AP	RG-RAP1260	1.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.
AP	RG-RAP1261	1.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps
AP	RG-RAP2260	1.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.
AP	RG-RAP2266	1.xx 2.xx	Indoor access point, 2.4 GHz dual streams, 5 GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps

Hardware Type	Model	Hardware Version Number	Description
AP	RG-RAP2260(H)	1.xx	Indoor access point, 2.4 GHz four streams, 5 GHz four streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.
AP	RG-RAP6260(H)	1.xx	Outdoor access point, 2.4 GHz four streams, 5 GHz four streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.
AP	RG-RAP6260(H)-D	1.xx	Outdoor access point, 2.4 GHz four streams, 5 GHz four streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.
AP	RG-RAP73HD	1.xx	Indoor access point, 2.4 GHz four spatial streams, 5 GHz four spatial streams, 6 GHz four spatial streams. 802.11b/g/n/ax/be (2.4 GHz), 802.11a/n/ac/ax/be (5 GHz), and 802.11ax/be (6 GHz). 2.4 GHz supports a rate of 1376 Mbps. 5 GHz supports a rate of 5765 Mbps. 6 GHz supports a rate of 11530 Mbps. This indoor access point has one 100 Mbps/1000 Mbps/2.5 Gbps/5 Gbps /10 Gbps LAN/PoE port supporting auto-negotiation, one 10 Gbps SFP+ port, and one 10/100/1000 Mbps LAN port supporting auto-negotiation.

6 Software Upgrading

6.1 Upgrade File

Table 6-1 Upgrade File

File Title	AP_3.0(1)B11P260_EAP212(G)_11132917.tar.gz
Description	Only Wi-Fi 5 unencrypted packets can only be uploaded to the cloud
File Size	7,038,159 bytes
Applicable Products	RG-RAP2200(E) Hardware version number: 1.xx RG-RAP1201 Hardware version number: 1.xx
MD5 Checksum	31015bfb4d9c6876a3282af2ea294006
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_EAP212(G)_11132917_encrypto_v1.tar.gz
Description	Only Wi-Fi 5 encrypted packets can be uploaded to the official website
File Size	7,038,196 bytes
Applicable Products	RG-RAP2200(E) Hardware version number: 1.xx RG-RAP1201 Hardware version number: 1.xx
MD5 Checksum	6459d9bb9a6b9a7473c6e152de541d8a
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_EAP212(F)_11132917.tar.gz
Description	Only Wi-Fi 5 unencrypted packets can only be uploaded to the cloud

File Size	6,997,363 bytes
Applicable Products	RG-RAP2200(F) Hardware version number: 1.xx, 2.xx, 3.xx RG-RAP1200(F) Hardware version number: 1.xx, 2.xx
MD5 Checksum	543d93596e4578ad1ea4230e52374a4a
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_EAP212(F)_11132917_encrypto_v1.tar.gz
Description	Only Wi-Fi 5 encrypted packets can be uploaded to the official website
File Size	6,997,394 bytes
Applicable Products	RG-RAP2200(F) Hardware version number: 1.xx, 2.xx, 3.xx RG-RAP1200(F) Hardware version number: 1.xx, 2.xx
MD5 Checksum	e7cc3f9a3517f53e4b54f2bbf7cd39a0
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP1200(P)_11132917.tar.gz
Description	Only Wi-Fi 5 unencrypted packets can only be uploaded to the cloud
File Size	7,068,952 bytes
Applicable Products	RG-RAP1200(P) Hardware version number: 1.xx
MD5 Checksum	3897c523927da38a4efb6359ffcb7ca6
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP1200(P)_11132917_encrypto_v1.tar.gz
Description	Only Wi-Fi 5 encrypted packets can be uploaded to the official website
File Size	7,068,985 bytes
Applicable Products	RG-RAP1200(P) Hardware version number: 1.xx
MD5 Checksum	987a58086b64261637361f6c67c064e0
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP6202(G)_11132917.tar.gz
Description	Only Wi-Fi 5 unencrypted packets can only be uploaded to the cloud
File Size	8,267,659 bytes
Applicable Products	RG-RAP6202(G) Hardware version number: 1.xx
MD5 Checksum	fa9c6717bbc115100ce71a681a213be9
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP6202(G)_11132917_encrypto_v1.tar.gz
Description	Only Wi-Fi 5 encrypted packets can be uploaded to the official websitwif
File Size	8,267,696 bytes
Applicable Products	RG-RAP6202(G) Hardware version number: 1.xx
MD5 Checksum	7c4bac51bf3d99b89ac4e8b7956ad8f3
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP2200(E)_11132917.tar.gz
Description	Only Wi-Fi 5 unencrypted packets can only be uploaded to the cloud
File Size	8,607,597 bytes

Applicable Products	RG-RAP2200(E) Hardware version number: 2.xx
MD5 Checksum	9b0569c1edfa1ac9f41241ef8035c04b
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP2200(E)_11132917_encrypto_v1.tar.gz
Description	Only Wi-Fi 5 encrypted packets can be uploaded to the official websitwif
File Size	8,607,643 bytes
Applicable Products	RG-RAP2200(E) Hardware version number: 2.xx
MD5 Checksum	5af3faf7af8030c36d8b601befeceeca
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_EAP662(G)_11132917_encrypto_v1.tar.gz
Description	Package
File Size	15,150,983 bytes
Applicable Products	RG-RAP6262(G) Hardware version number: 1.xx
MD5 Checksum	3f1a327aaf18415b099ceb22b5f569df
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP2260(G)_11132917_encrypto_v1.tar.gz
Description	Package
File Size	14,887,655 bytes
Applicable Products	RG-RAP2260(G) Hardware version number: 1.xx, 2.xx, 3.xx
MD5 Checksum	9623fc870719961616144b0a61bac76f

Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)
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File Title	AP_3.0(1)B11P260_RAP2260(E)_11132917_encrypto_v1.tar.gz
Description	Package
File Size	15,150,739 bytes
Applicable Products	RG-RAP2260(E) Hardware version number: 1.xx, 2.xx, 3.xx
MD5 Checksum	e29e6eb78fbc0ce39ded531bc06f907a
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP6260(G)_11132917_encrypto_v1.tar.gz
Description	Package
File Size	14,891,017 bytes
Applicable Products	RG-RAP6260(G) Hardware version number: 1.xx, 2.xx
MD5 Checksum	d9059b307ab8b921d952c6f553053cda
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_EAP662(E)_11132918_encrypto_v1.tar.gz
Description	Package
File Size	15,875,379 bytes
Applicable Products	RG-RAP6262 Hardware version number: 1.xx
MD5 Checksum	ef2301b6650eb398a36d6bffa3c2c63c
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132918)

File Title	AP_3.0(1)B11P260_RAP1261(E)_11132917_encrypto_v1.tar.gz
Description	Package

File Size	15,934,484 bytes
Applicable Products	RG-RAP1260 Hardware version number: 1.xx
MD5 Checksum	5c56387f1db974189fa7bcea839a4b80
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_EAP162(E)_11132917_encrypto_v1.tar.gz
Description	Package
File Size	15,249,802 bytes
Applicable Products	RG-RAP1261 Hardware version number: 1.xx
MD5 Checksum	f1c352f0556b0a093bb30018c2da6a2a
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP2261(G)_11132917_encrypto_v1.tar.gz
Description	Package
File Size	15,983,538 bytes
Applicable Products	RG-RAP2260 Hardware version number: 1.xx RG-RAP2266 Hardware version number: 1.xx 2.xx
MD5 Checksum	4ed9b02836bfa326a183134876f19a95
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP2261(E)_11132917_encrypto_v1.tar.gz
Description	Package
File Size	16,668,204 bytes

Applicable Products	RG-RAP2260(H) Hardware version number: 1.xx
MD5 Checksum	6571270a3878699bb615fb50e6f46979
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP6261(E)_11132917_encrypto_v1.tar.gz
Description	Package
File Size	16,620,376 bytes
Applicable Products	RG-RAP6260(H) Hardware version number : 1.xx RG-RAP6260(H)-D Hardware version number : 1.xx
MD5 Checksum	86d97cb8805236e53d42d53efbeb2c22
Software Version	ReyeeOS 2.260.0.1329;AP_3.0(1)B11P260,Release(11132917)

File Title	AP_3.0(1)B11P260_RAP73HD_11133017_encrypto_v1.tar.gz
Description	Package
File Size	28,514,318 bytes
Applicable Products	RG-RAP73HD Hardware version number : 1.xx
MD5 Checksum	45fb4fb7d9d381e3bbbf7d796297032
Software Version	ReyeeOS 2.260.0.1330;AP_3.0(1)B11P260,Release(11133017)

6.2 Requirements

The system can be upgraded from a previous version.

6.3 Important Points to Remember

The following are some tips for upgrading:

- There is no need to upgrade BOOT.
- The RG-RAP series access points can be upgraded on both Web and Ruijie Cloud. This document only introduces upgrade steps on Web.
- The RG-RAP series access points can be upgraded on Web, including local upgrade and online upgrade. This document only introduces local upgrade.
- During the upgrade, pay attention to the prompt messages. If failures occur, please save the log and contact us for technical assistance.
- During the upgrade, it is recommended you not power off or reset the system, or plug/unplug any module.


Wait a few minutes after upgrade finishes and log into Web to check whether the device is upgraded to the target version. For details, please see *Ruijie RG-RAP series access points Web-Based Configuration Guide*.

6.4 Upgrade Procedure

- (1) Power on the device. Connect the PC to the WAN port on the device and configure the IP address of the PC as 10.44.77.100.
- (2) Enter 10.44.77.254 into the address bar and log in to the Web management system.
- (3) Go to the homepage after completing wizard configuration.
- (4) Navigate to **System > Upgrade > Local Upgrade**. Click **Browse**, select an upgrade file (e.g., AP_3.0(1)B11P260_RAP73HD_11133017_encrypto_v1.tar.gz) and click **Upload**. After an upgrade to the new version, verify the version information.

[Online Upgrade](#)

[Local Upgrade](#)

 Please keep the device powered on and do not refresh the page during upgrade. The device will be rebooted automatically later.

Model

Current Version

Retain Configuration (If the target version is much later than the current version, you are advised not to retain the configuration.)

File Path

7 Related Documentation

Document Title	Description
Ruijie Reyee RG-RAP, EAP Series Access Points Web-based Configuration Guide, Release ReyeeOS 2.260	This section describes the Web management interface of RG-RAP&EAP series access points and provides detailed configuration examples.
Ruijie Reyee RG-RAP, EAP Series Access Points Hardware Installation and Reference Guide	This manual introduces the functional and physical features of the RG-RAP, EAP series access point and provides the installation steps, hardware troubleshooting, technical specifications, and usage guidelines for cables and connectors.

 Note

The documentation may update without prior notification. Please access Ruijie networks at <https://www.ruijienetworks.com/products/reyee> for the latest documentation.
