



Reyee Mesh Routers

ReyeeOS 1.219 Release Notes



Document Version: V1.0
Date: 2023.06.30



Preface

Intended Audience

This document is intended for:

- Technical support and servicing engineers
- Network administrators

Technical Support

- Technical Support Website: <https://www.ireyee.com/>

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 1.219.1821; EW_3.0(1)B11P219, Release(10182113)
Version Type	Official Version
Applicable Products	E3
Applicable Clients	General
Release Type	Official Release
Release Date	2023.06.30
Based Version Number	ReyeeOS 1.204. 1521; EW_3.0(1)B11P204_E3_10152109

Version Number	ReyeeOS 1.219.1821; EW_3.0(1)B11P219, Release(10182113)
Version Type	Official Version
Applicable Products	R4
Applicable Clients	General
Release Type	Official Release
Release Date	2023.06.30
Based Version Number	ReyeeOS 1.204. 1521; EW_3.0(1)B11P204_R4_10152108

Version Number	ReyeeOS 1.219.1821; EW_3.0(1)B11P219, Release(10182113)
Version Type	Official Version
Applicable Products	E5
Applicable Clients	General
Release Type	Official Release
Release Date	2023.06.30
Based Version Number	ReyeeOS 1.204.1521; EW_3.0(1)B11P204_E5_10152108

Version Number	ReyeeOS 1.219.1821; EW_3.0(1)B11P219, Release(10182113)
Version Type	Official Version
Applicable Products	R6
Applicable Clients	General
Release Type	Official Release
Release Date	2023.06.30
Based Version Number	ReyeeOS 1.204.1521; EW_3.0(1)B11P204_E5_10152108

1.1 Revision History

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

1.2 Component Version

Component	Description
N/A	N/A

2 Features

2.1 New Features

Features	Description
Reyee Mesh 3.0	Contain Wired mesh networking、 AP Networking
CLS Level 1 Certification	<ul style="list-style-type: none"> ● When accessing the device management interface, the HTTPS protocol is implemented ● The protection mechanism for entering incorrect passwords
OpenVPN	OpenVPN can be used to establish a secure virtual private tunnel between different sites, or between a client and a site, allowing users to access the intranet over ISP networks.
Guest Isolation	Enable wireless clients on the Guest Wi-Fi to access the Internet, and to prevent them from accessing the intranet and from communicating with each other.
Guest-Wi-Fi Speed Limit	Support to set rate limit for Guest Wi-Fi
IPTV/IGMP	The configuration applies to FPT ISP. After it is enabled, connect the IPTV STB to any LAN port of the router.
WPA3	WPA3 is the WI-FI Alliance's new encryption protocol for Wi-Fi, released in 2018. It is a follow-up to WPA2, the WI-FI authentication standard.

2.2 Changed Features

Features	Description
WiFi Password/ Login Password	Greater than or equal to 8,less than or equal to 64

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

Hardware Type	Model	Hardware Version Number
Router	E3	1.00
Router	R4	1.00
Router	E5	1.00
Router	R6	1.00

6 Software Upgrading

6.1 Upgrade File

File Title	EW_3.0(1)B11P219_E3_10182113.tar.gz
Description	N/A
File Size	13,387,129 bytes
Applicable Products	E3
MD5 Checksum	DDDFC8B3BA81028EFC59C9D74F158EA3
Software Version	ReyeeOS 1.219.1821;EW_3.0(1)B11P219,Release(10182113)

File Title	EW_3.0(1)B11P219_R4_10182113.tar.gz
Description	N/A
File Size	13,861,967 bytes
Applicable Products	R4
MD5 Checksum	30713D101988BD0159DB145D2193249B
Software Version	ReyeeOS 1.219.1821;EW_3.0(1)B11P219,Release(10182113)

File Title	EW_3.0(1)B11P219_E5_10182113.tar.gz
Description	N/A
File Size	14,729,153 bytes
Applicable Products	E5
MD5 Checksum	A4FBB9CC1A0DDE19C9D3F934C7E82EE6
Software Version	ReyeeOS 1.219.1821;EW_3.0(1)B11P219,Release(10182113)

File Title	EW_3.0(1)B11P219_E5_10182113.tar.gz
Description	N/A
File Size	14,729,153 bytes
Applicable Products	R6
MD5 Checksum	A4FBB9CC1A0DDE19C9D3F934C7E82EE6
Software Version	ReyeeOS 1.219.1821;EW_3.0(1)B11P219,Release(10182113)

6.2 Requirements

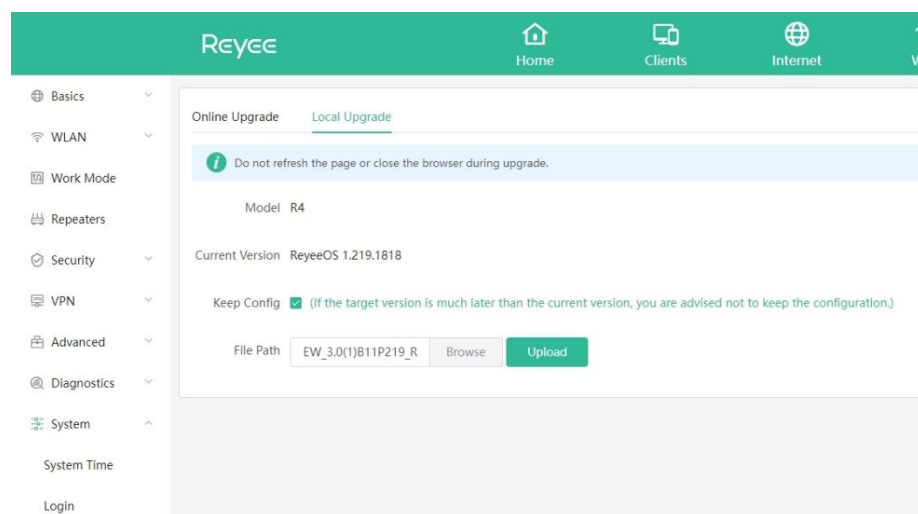
N/A

6.3 Important Points to Remember

- Upgrade can be performed in the field only after successful experimental verification.
- Please perform a database backup before upgrading the device.
- Please do not power off the device, reset the system or remove any modules if a failure prompt appears.

6.4 Upgrade Procedure

- (1) Power on the device. Connect the PC to the LAN port of the device and set the IP address of the PC to Obtain an IP address automatically.
- (2) Open a browser, enter 192.168.110.1 into the address bar of the browser and press Enter.
- (3) Navigate to Network Setup to configure the network and enter homepage.
- (4) Navigate to **System > Upgrade > Local Upgrade**. Click **Browse**, select an upgrade file (e.g., EW_3.0(1)B11P219_E5_10182113.tar.gz) and click Upload.



7 Related Documentation

Document Title	Description
Reyee Mesh Routers Web-based Configuration Guide ReyeeOS 1.219 (V1.0)	R219 Web-based Configuration Guide

 **Note**

- The documentation may update without prior notification. Please access Reyee Networks at <https://www.ireyee.com/> for the latest documentation.
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