

Ruijie Reyee RG-EG Series Routers

ReyeeOS 2.283 Release Notes



Copyright

Copyright © 2024 Ruijie Networks

All rights are reserved in this document and this statement.

Any reproduction, excerpt, backup, modification, transmission, translation or commercial use of this document or any portion of this document, in any form or by any means, without the prior written consent of Ruijie Networks is prohibited.

 and other Ruijie networks logos are trademarks of Ruijie Networks.

All other trademarks or registered trademarks mentioned in this document are owned by their respective owners.

Disclaimer

The products, services, or features you purchase are subject to commercial contracts and terms. Some or all of the products, services or features described in this document may not be within the scope of your purchase or use. Unless otherwise agreed in the contract, Ruijie Networks does not make any express or implied statement or guarantee for the content of this document.

Due to product version upgrades or other reasons, the content of this document will be updated from time to time. Ruijie Networks reserves the right to modify the content of the document without any notice or prompt.

This manual is for reference only. Ruijie Networks endeavors to ensure content accuracy and will not shoulder any responsibility for losses and damages caused due to content omissions, inaccuracies or errors.

Preface

Intended Audience

This document is intended for:

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

Technical Support

- Official website of Ruijie Reeye: <https://reeye.ruijie.com>
- Technical Support Website: <https://reeye.ruijie.com/en-global/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://reeye.ruijie.com/en-global/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.

Contents

Preface	1
1 Version Information	3
1.1 Revision History	6
1.2 Component Version	6
2 Features	7
2.1 New Features.....	7
2.2 Changed Features	7
3 Resolved Issues.....	8
4 Open Issues	8
5 Supported Platforms	9
5.1 Hardware Platform.....	9
5.2 Interoperability Information	9
6 Software Upgrading	10
6.1 Upgrade File	10
6.1.1 RG-EG105G-V2/ RG-EG105G-P-V2.....	10
6.1.2 RG-EG105G-V3/ RG-EG105G-P-V3.....	10
6.1.3 RG-EG210G-P	12
6.1.4 RG-EG210G-P-V3	12
6.1.5 RG-EG210G-E.....	13
6.1.6 RG-EG209GS	13
6.1.7 RG-EG305GH-P-E.....	14
6.1.8 RG-EG310GH-P-E/EG310GH-E	14

6.1.9 RG-EG1510XS 14

6.2 Requirements..... 15

6.3 Important Points to Remember..... 15

6.4 Upgrade Procedure 15

7 Related Documentation..... 16

1 Version Information

Version Number	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190417)
Version Type	Official version
Applicable Products	RG-EG210G-E 1.xx
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162001)
Description	Version iteration

Version Number	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190414)
Version Type	Official version
Applicable Products	RG-EG105G-V2 1.xx RG-EG105G-P V2 1.xx,2.xx
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162001)
Description	Version iteration

Version Number	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190414)
Version Type	Official version
Applicable Products	RG-EG105G-V3 1.0x RG-EG105G-P-V3 1.0x
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162001)
Description	Version iteration

Version Number	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190420)
Version Type	Official version
Applicable Products	RG-EG210G-P-V3 1.0x
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162000)
Description	Version iteration

Version Number	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190414)
Version Type	Official version
Applicable Products	RG-EG210G-P 1.xx,2.xx
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162001)
Description	Version iteration

Version Number	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190414)
Version Type	Official version
Applicable Products	RG-EG209GS 1.xx
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162000)
Description	Version iteration

Version Number	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190417)
Version Type	Official version
Applicable Products	RG-EG305GH-P-E 1.xx
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162001)
Description	Version iteration

Version Number	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190417)
Version Type	Official version
Applicable Products	RG-EG310GH-P-E 1.xx RG-EG310GH-E 1.xx
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162001)
Description	Version iteration

Version Number	ReyeeOS 2.283.0.1908;EG_3.0(1)B11P283,Release(11190815)
Version Type	Official version
Applicable Products	RG-EG1510XS 1.xx
Applicable Clients	currency
Release Type	Official Release
Release Date	2024/07/09
Based Version Number	ReyeeOS 2.280.0.1620;EG_3.0(1)B11P280,Release(11162001)
Description	Version iteration

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
Port Flow Control	Enable Port Flow Control function by default.

2.2 Changed Features

Features	Description
NA	NA

3 Resolved Issues

Bug ID	Description
1164505	EG1510XS WAN4~WAN6 port PPPoE dialing failed.
1165134	Some browsers have been updated and default to TLS1.3 version, resulting in ineffective blocking of Application Identify and Website Management.
1188970	Resolve the issue of device restarting intermittently.
1196006	Resolve the issue of authentication anti-sharing function being ineffective due to TTL not taking effect.

4 Open Issues

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

5 Supported Platforms

5.1 Hardware Platform

Hardware Type	Model	Hardware Version Number
Router	RG-EG105G-V2	1.xx
Router	RG-EG105G-P-V2	1.xx,2.xx
Router	RG-EG105G-V3	1.0x
Router	RG-EG105G-P-V3	1.0x
Router	RG-EG210G-P-V3	1.0x
Router	RG-EG210G-P	1.xx,2.xx
Router	RG-EG210G-E	1.xx
Router	RG-EG209GS	1.xx
Router	RG-EG305GH-P-E	1.xx
Router	RG-EG310GH-E	1.xx
Router	RG-EG310GH-P-E	1.xx
Router	RG-EG1510XS	1.xx

5.2 Interoperability Information

N/A

6 Software Upgrading

6.1 Upgrade File

6.1.1 RG-EG105G-V2/ RG-EG105G-P-V2

File Title	EG_3.0(1)B11P283_EG105G-V2-EN_11190414.tar.gz
Description	Upgrade package
File Size	13,665,112 bytes
Applicable Products	RG-EG105G-V2, RG-EG105G-P-V2
MD5 Checksum	0FFF2A7A8E0B8C14C314C8A0A03211F1
Software Version	ReyeeOS 2.283.0.1904; EG_3.0(1)B11P283, Release(11190414)

File Title	EG_3.0(1)B11P283_EG105G-V2-EN_11190414_encrypto_v1.tar.gz
Description	Upgrade package
File Size	13,665,143 bytes
Applicable Products	RG-EG105G-V2, RG-EG105G-P-V2
MD5 Checksum	F54CE0BA1A55785F2E189B58C32D81A3
Software Version	ReyeeOS 2.283.0.1904; EG_3.0(1)B11P283, Release(11190414)

6.1.2 RG-EG105G-V3/ RG-EG105G-P-V3

File Title	EG_3.0(1)B11P283_EG105G-V3_11190414_encrypto_v1.tar.gz
Description	Upgrade package
File Size	16,640,921 bytes
Applicable Products	RG-EG105G-V3, RG-EG105G-P-V3
MD5 Checksum	402128C327A614395207F3E914F0428D
Software Version	ReyeeOS 2.283.0.1904; EG_3.0(1)B11P283, Release(11190414)

6.1.3 RG-EG210G-P

File Title	EG_3.0(1)B11P283_EG210G-EN_11190414.tar.gz
Description	Upgrade package
File Size	13,669,194 bytes
Applicable Products	RG-EG210G-P
MD5 Checksum	41D195EEFA14CB960549BCD870412B4B
Software Version	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190414)

File Title	EG_3.0(1)B11P283_EG210G-EN_11190414_encrypto_v1.tar.gz
Description	Upgrade package
File Size	13,669,236 bytes
Applicable Products	RG-EG210G-P
MD5 Checksum	7E71662756E7A01EBE3469D41DCCB6D8
Software Version	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190414)

6.1.4 RG-EG210G-P-V3

File Title	EG_3.0(1)B11P283_EG210G-V3_11190420_encrypto_v1.tar.gz
Description	Upgrade package
File Size	16,643,212 bytes
Applicable Products	RG-EG210G-P-V3
MD5 Checksum	7051D07D4C1C30BC89263952C9E7CFBB
Software Version	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190420)

6.1.5 RG-EG210G-E

File Title	EG_3.0(1)B11P283_EG210G-E-EN_11190417_encrypto_v1.tar.gz
Description	Upgrade package
File Size	14,336,527 bytes
Applicable Products	RG-EG210G-E
MD5 Checksum	52FDC1FD96E02D68231385915CB1A0C4
Software Version	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190417)

6.1.6 RG-EG209GS

File Title	EG_3.0(1)B11P283_EG209GS_11190414.tar.gz
Description	Upgrade package
File Size	16,656,682 bytes
Applicable Products	RG-EG209GS
MD5 Checksum	4A1F4ED84470515164BABBC603BB7DB5
Software Version	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190414)

File Title	EG_3.0(1)B11P283_EG209GS_11190414_encrypto_v1.tar.gz
Description	Upgrade package
File Size	16,656,721 bytes
Applicable Products	RG-EG209GS
MD5 Checksum	2BF080E3625FF0B27177F204724506C3
Software Version	ReyeeOS 2.283.0.1824;EG_3.0(1)B11P283,Release(11182416)

6.1.7 RG-EG305GH-P-E

File Title	EG_3.0(1)B11P283_EG305GH-E_11190417_encrypto_v1.tar.gz
Description	Upgrade package
File Size	18,404,480 bytes
Applicable Products	RG-EG305GH-P-E
MD5 Checksum	96EC9AC8F142CB7DFBAB416BC1E125B2
Software Version	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190417)

6.1.8 RG-EG310GH-P-E/EG310GH-E

File Title	EG_3.0(1)B11P283_EG310GH-E_11190417_encrypto_v1.tar.gz
Description	Upgrade package
File Size	18,408,603 bytes
Applicable Products	RG-EG310GH-P-E, RG-EG310GH-E
MD5 Checksum	10B4A64B4998C5BD96C7BC73F30FFB7C
Software Version	ReyeeOS 2.283.0.1904;EG_3.0(1)B11P283,Release(11190417)

6.1.9 RG-EG1510XS

File Title	EG_3.0(1)B11P283_EG1510XS_11190815_encrypto_v1.tar.gz
Description	Upgrade package
File Size	27,016,523 bytes
Applicable Products	RG-EG1510XS
MD5 Checksum	EB4C1C013439D2E9F20CF2AC8C45E844
Software Version	ReyeeOS 2.283.0.1908;EG_3.0(1)B11P283,Release(11190815)

6.2 Requirements

The system can be upgraded from a previous version.

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) 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., EG_3.0(1)B11PXXX_EGXXXXXX_XXXXXX.tar.gz) and click **Upload**.

i Please do not refresh the page or close the browser.

Model


Current Version

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

Configuration

File Path

- (5) Enter homepage to check the version number. If the software version is displayed as follows, the upgrade is successful; If not, you need to try the upgrade version again



Gateway 2

MGMT IP:

SN:

MAC Address:

Reyee OS

Working Mode: Router

Uptime: 15 hours 19 minutes 22 seconds

7 Related Documentation

Document Title	Description
Ruijie Reyee RG-EG210G-E Router Hardware Installation and Reference Guide	This manual introduces the functional and physical features of the RG-EG series routers and provides the installation steps, hardware troubleshooting, module technical specifications, and specifications and usage guidelines for cables and connectors.
Ruijie Reyee RG-EG Series Routers Hardware Installation and Reference Guide	
Ruijie Reyee RG-EG300GH-E Series Routers Hardware Installation and Reference Guide Document	
Ruijie Reyee RG-EG209GS Router Hardware Installation and Reference Guide Document	
Ruijie Reyee RG-EG V2 Series Routers Hardware Installation and Reference Guide	
RG-EG105G V3 Router Hardware Installation and Reference Guide RG-EG105G-P V3 Router Hardware Installation and Reference Guide	
RG-EG210G-P V3 Router Hardware Installation and Reference Guide	
RG-EG1510XS Router Hardware Installation and Reference Guide	
Ruijie RG-EG Series Routers Web-Based Configuration Guide, Release Reyee OS 2.283	

Note

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