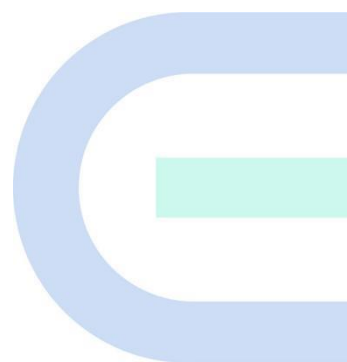


Ruijie RG-NBS5000 Series Switches

ReyeeOS 1.206.2216 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 Reyee: <https://www.ruijienetworks.com/products/reyee>

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 1.206.2216;SWITCH_3.0(1)B11P206,Release(09221623)
Version Type	Official Release
Applicable Products	RG-NBS5000 Series Switches: RG-NBS5200-48GT4XS: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x RG-NBS5200-24GT4XS: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x RG-NBS5200-24SFP/8GT4XS: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x RG-NBS5100-48GT4SFP: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1 RG-NBS5100-24GT4SFP: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x
Applicable Clients	VAD(Value-Added Distributor)
Release Type	Official Release
Release Date	2022-10-18
Based Version Number	ReyeeOS 1.86.2027;SWITCH_3.0(1)B11P86,Release(09202719)
Description	Support Networking with Firewall Support Cloud link by mqlink

1.1 Revision History

Release Date	Version Number	Status
2021-02-08	SWITCH_3.0(1)B11P31,Release(08130616)	Available
2021-05-13	ReyeeOS 1.54.1707;SWITCH_3.0(1)B11P54,Release(08170700)	Available
2021-06-21	ReyeeOS 1.54.1818;SWITCH_3.0(1)B11P54,Release(08181816)	Available
2021-10-11	ReyeeOS 1.72.1818;SWITCH_3.0(1)B11P72,Release(08212920)	Available
2022-04-25	ReyeeOS 1.74.1611;SWITCH_3.0(1)B11P74,Release(09161116)	Available
2022-05-23	ReyeeOS 1.84.1718;SWITCH_3.0(1)B11P84,Release(09171818)	Available
2022-06-14	ReyeeOS 1.84.1802;SWITCH_3.0(1)B11P84,Release(09180204)	Available
2022-08-27	ReyeeOS 1.86.2027;SWITCH_3.0(1)B11P86,Release(09202719)	Available

2 Features

2.1 New Features

Features	Requirement Source	Description
Support Networking with Firewall	Market	Management of firewall equipment in the whole network
Support Cloud link by mqlink	Internal	Cloud link by mqlink

3 Resolved Issues

NA

4 Open Issues

NA

5 Supported Platforms

5.1 Hardware Platform

Hardware Type	Model	Hardware Version Number
Switch	RG-NBS5200-48GT4XS	1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x
Switch	RG-NBS5200-24GT4XS	1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x
Switch	RG-NBS5200-24SFP/8GT4XS	1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x
Switch	RG-NBS5100-48GT4SFP	1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x
Switch	RG-NBS5100-24GT4SFP	1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x

5.2 Interoperability Information

NA

6 Software Upgrading

6.1 Upgrade File

File Title	SWITCH_3.0(1)B11P206_NBS5000_09221623.tar.gz
Description	Upgrade File
File Size	12,826,030 Bytes
Applicable Products	RG-NBS5000 Series Switches: RG-NBS5200-48GT4XS: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x RG-NBS5200-24GT4XS: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x RG-NBS5200-24SFP/8GT4XS: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x RG-NBS5100-48GT4SFP: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x RG-NBS5100-24GT4SFP: 1.0x, 1.1x, 1.2x, 1.3x, 1.4x, 2.0x, 2.1x
MD5 Checksum	B7EC6AEA3FBE0B07092135343DEE5D39
Software Version	ReyeeOS 1.206.2216;SWITCH_3.0(1)B11P206,Release(09221623)

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.
- After an upgrade to the new version, navigate to **Eweb > Local > Home > Basics** to verify the version information, including the software version number, SN and model. See Upgrade Procedure for details.

6.4 Upgrade Procedure

- Connect the device with a PC and configure the PC with an IP address in network segment 10.44.77.10/255.255.255.0.
- Power on the device. After the system LED turns solid on, open a browser, enter 10.44.77.200 into the address bar and press Enter.
- Log into the system and complete wizard configuration.
- Navigate to **System > Upgrade > Local Upgrade**. Click **Browse**, select an upgrade file (e.g., SWITCH_3.0(1)B11P206_NBS5000_09221623.tar.gz) and click **Upload**. After an upgrade to the new version, verify the version information.

6.3.1 Upgrade Device

Switch

NBS5200-24GT4SFP

Hostname: Ruijie
MAC : 00:D0:F8:16:30:5E
DNS: 172.30.44.20

SN: G1NW31N00008C
Software Ver: ReyeeOS 1.206.2216

IP: 172.30.71.48
Hardware Ver: 1.00

HomeVLANMonitor vports vL2 MulticastSecurity vAdvanced vDiagnostics vSystem v

Online UpgradeLocal Upgrade

Please do not refresh the page or close the browser.

modelNBS5200-24GT4SFP

Current VersionReyeeOS 1.206.2216

Keep Setup☒ (If the target version is much later than the current version, it is recommended not to keep the setup)


File Path

Please select fileBrowse

Upload

tip update step:
step1: select [System]
step2: select [local Upgrade]
step3: select [file Path: please select file]

6.3.2 Check Version



Hostname: Ruijie
 MAC : 00:D0:F8:16:30:5E
 DNS: 172.30.44.20

SN: G1NW31N00008C
 Software Ver: ReyeeOS 1.206.2216

IP: 172.30.71.48
 Hardware Ver: 1.00

NBS5200-24GT4SFP

[Home](#)
[VLAN](#)
[Monitor v](#)
[ports v](#)
[L2 Multicast](#)
[Security v](#)
[Advanced v](#)
[Diagnostics v](#)
[System v](#)

Basic Info

Hostname : [Rujie](#)
 Model : NBS5200-24GT4SFP
 Status : [Online](#)
 Master Device IP: [172.30.71.48](#)
 Work Mode : [Self-Organizing Network](#)

MGMT IP : [172.30.71.48](#)
 MAC : 00:D0:F8:16:30:5E
 SN : G1NW31N00008C

Software Ver: **ReyeeOS 1.206.2216**
 System : 2022-04-01 17:46:00
 Duration : 0 days 3 hours 5 minutes 7 seconds

Note

If you forgot your password, press and hold the **Reset** button for over 5 seconds, and the password will be reset to the default setting. Upon the next reboot, you can select restoration to either factory settings or the previous version.

7 Related Documentation

Document Title	Description
Ruijie Reyee RG-NBS5000 Switch Hardware Installation and Reference Guide	Provides guidance including the installation steps, environment requirements and important points to remember during installation.
Ruijie Reyee RG-NBS5000 Switch Web-based Configuration Guide	Provides guidance on web-based configuration.

Note

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