Ruijie Reyee RG-ES,NIS2100 Series Switches

ESW_1.0(1)B1P39 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://reyee.ruijie.com
- Technical Support Website: https://reyee.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://reyee.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 I

1 Version Information 2

1.1 Release History 3

2 Feature Description 4

2.1 New Features 4

2.2 Changed Features 4

3 Resolved Issues 4

4 Known Issues 4

5 Supported Platforms 5

5.1 Hardware Platform 5

5.2 Interoperability 5

6 Upgrade Instructions 6

6.1 Upgrade Files 6

6.2 Upgrade Requirements 7

6.3 Precautions 8

6.4 Upgrade Procedure 8

7 Related Documentation 9

1 Version Information

Version Number	ESW_1.0(1)B1P39,Release(11200209)
Version Type	Official Release
Applicable Products	RG-ES Series Switches: RG-ES220GS-P：1.0x、1.1x、1.2x RG-ES228GS-P：1.0x、1.1x、1.2x
Applicable Customers	SMB Channel Clients
Release Type	Official Release
Release Date	2024-09-12
Baseline Version Number	ESW_1.0(1)B1P35,Release(11182022)
Description	Official Release

Version Number	ESW_1.0(1)B1P39,Release(11200209)
Version Type	Official Release
Applicable Products	RG-ES Series Switches: RG-ES224GC-V2：1.0x、1.1x、1.2x RG-ES216GC-V2：1.0x、1.1x、1.2x
Applicable Customers	SMB Channel Clients
Release Type	Official Release
Release Date	2024-09-12
Baseline Version Number	ESW_1.0(1)B1P35,Release(11182022)
Description	Official Release

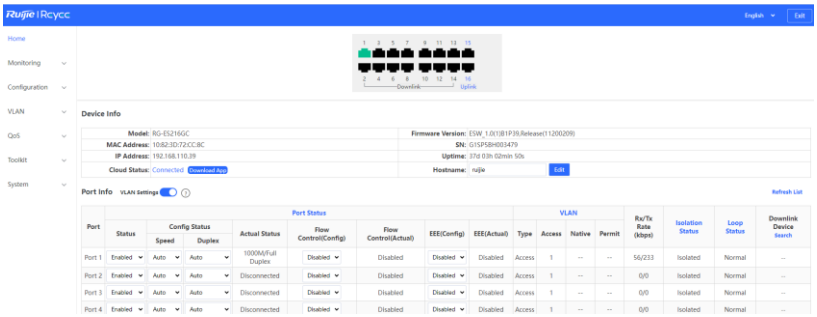
Version Number	ESW_1.0(1)B1P39,Release(11211001)
Version Type	Official Release
Applicable Products	RG-ES Series Switches: RG-NIS2100-8GT2SFP-HP：1.0x RG-NIS2100-4GT2SFP-HP：1.0x
Applicable Customers	SMB Channel Clients
Release Type	Official Release
Release Date	2024-09-12
Baseline Version Number	ESW_1.0(1)B1P35,Release(11182022)
Description	Official Release

1.1 Release History

Release Date	Version Number	Status
2023-05-11	ESW_1.0(1)B1P21,Release(10170919)	Available
2023-12-10	ESW_1.0(1)B1P27,Release(10240623)	Available
2024-01-18	ESW_1.0(1)B1P27,Release(11131015)	Available
2024-05-23	ESW_1.0(1)B1P35,Release(11172415)	Available

2 Feature Description

2.1 New Features

Feature	Source	Description
Web UI	Quality improvements	Web UI and consistency enhancements: The web UI style and menus are optimized. The following product models are now supported: RG-ES220GS-P、RG-ES228GS-P、RG-ES224GC-V2、RG-ES216GC-V2、RG-NIS2100-8GT2SFP-HP、RG-NIS2100-4GT2SFP-HP. 

2.2 Changed Features

NA

3 Resolved Issues

NA

4 Known Issues

NA

5 Supported Platforms

5.1 Hardware Platform

Hardware Type	Model	Hardware Version Number
Switch	RG-ES220GS-P	1.0x, 1.1x, 1.2x
Switch	RG-ES228GS-P	1.0x, 1.1x, 1.2x
Switch	RG-ES224GC-V2	1.0x, 1.1x, 1.2x
Switch	RG-ES216GC-V2	1.0x, 1.1x, 1.2x
Switch	RG-NIS2100-8GT2SFP-HP	1.0x
Switch	RG-NIS2100-4GT2SFP-HP	1.0x

5.2 Interoperability

NA

6 Upgrade Instructions

6.1 Upgrade Files

File Name	ESW_1.0(1)B1P39_ES216GC_ES224GC_FS303AB_ES220GS-P_ES228GS-P_11200209.tar.gz ESW_1.0(1)B1P39_ES216GC_ES224GC_FS303AB_ES220GS-P_ES228GS-P_11200209.bin
Description	Web upgrade package (with a file extension of "bin") and Cloud AC upgrade package (with a file extension of "tar.gz")
Size	tar.gz: 345,221 bytes bin: 875,648 bytes
Applicable Products	RG-ES Series Switches: RG-ES220GS-P：1.0x、1.1x、1.2x RG-ES228GS-P：1.0x、1.1x、1.2x
MD5	tar.gz: 6F617802281A0A5B706F75751D9EC39F bin: 4C897B0286749AAA15FC07B03EC8BDAC
Software Version	ESW_1.0(1)B1P39,Release(11200209)

File Name	ESW_1.0(1)B1P39_ES218GC-P-V2_ES226GC-P-V2_ES216GC-V2_ES224GC-V2_11200209.tar.gz ESW_1.0(1)B1P39_ES218GC-P-V2_ES226GC-P-V2_ES216GC-V2_ES224GC-V2_11200209.bin
Description	Web upgrade package (with a file extension of "bin") and Cloud AC upgrade package (with a file extension of "tar.gz")
Size	tar.gz: 344,555 bytes bin: 875,648 bytes
Applicable Products	RG-ES Series Switches: RG-ES224GC-V2：1.0x、1.1x、1.2x RG-ES216GC-V2：1.0x、1.1x、1.2x
MD5	tar.gz: DFD073336EE4975B0A915E0B6B7AD522 bin: 929917FADAA3A276B883077057A37188
Software Version	ESW_1.0(1)B1P39,Release(11200209)

File Name	ESW_1.0(1)B1P39_NIS2100_11211001.tar.gz ESW_1.0(1)B1P39_NIS2100_11211001.bin
Description	Web upgrade package (with a file extension of "bin") and Cloud AC upgrade package (with a file extension of "tar.gz")
Size	tar.gz: 409,022 bytes bin: 3,145,376 bytes
Applicable Products	RG-ES Series Switches: RG-NIS2100-8GT2SFP-HP：1.0x RG-NIS2100-4GT2SFP-HP：1.0x
MD5	tar.gz: 0709C7FA5737B39E0479D8700B26CCF7 bin: 2F0BFD8882CC736E7C204CA90C2589E6
Software Version	ESW_1.0(1)B1P39,Release(11211001)

6.2 Upgrade Requirements

NA

6.3 Precautions

- Upgrade can be performed onsite only after successful experimental verification.
- Perform a database backup before upgrading the device.
- 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 **WEB > System > Upgrade** to verify the version information, including the software version number, SN and model. See Upgrade Procedure for details.

6.4 Upgrade Procedure

(1) 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.

(2) 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.

(3) Log into the system and complete wizard configuration.

(4) Use the bin file for online upgrade and click **Upgrade**. After an upgrade to the new version, verify the version information.

During the upgrade and downgrade, pay attention to the prompt messages. If failures occur, please save the log and contact us for technical assistance.

During the upgrade and downgrade, it is recommended you not power off or reset the system, or plug/unplug any module.

Note

- If you forgot you 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.
- If the issue persists despite following the troubleshooting methods provided in this section, you may require remote support from a technician who will enable developer mode to resolve the issue. We will ensure your data is protected during this process.

7 Related Documentation

Document Title	Description
Ruijie RG-ES2 Series Switches Hardware Installation and Reference Guide	Provides hardware installation guide.
Ruijie Reyee RG-ES Switch Web-based Configuration Guide	Provides guidance on web-based configuration.

Note

The documentation may subject to updates without prior notification. For the latest documentation, visit Ruijie Networks at https://reyee.ruijie.com.