Ruijie RG-EG Series Routers

RGOS Release Notes, 11.9(1)B11S3

Release Date: Nov. 4, 2021

Contents

This document includes the following sections:

Basic Information

Table 1 lists the basic information of the current release.

Table 1 Basic Information of the Current Release

Current Release	EG_RGOS 11.9(1)B11S3
Previous Release	EG_RGOS 11.9(1)B11S2
Applicable Product	EG3000UE, EG3000XE, EG2100-P V2, EG3250,EG3230
Category	Beta release

Use the **show version** command to display information about the software version.

```
Ruijie#show version
System description     : Ruijie EASY GATEWAY(EG3230) by Ruijie Networks.
System start time      : 2021-11-03 13:32:37
System uptime          : 0:00:20:40
System hardware version : 1.00
System software version : EG_RGOS 11.9(1)B11S3, Release(08230223)
System patch number    : NA
System software number  : M11275406222020
System boot version    : 3.1.17.03bcaff(181105)
Ruijie#show version detail
System description     : Ruijie EASY GATEWAY(EG3230) by Ruijie Networks.
System start time      : 2021-11-03 13:32:37
System uptime          : 0:00:20:40
System hardware version : 1.00
System software version : EG_RGOS 11.9(1)B11S3, Release(08230223)
System patch number    : NA
System software number  : M11275406222020
System serial number   : MACC982570066
System boot version    : 3.1.17.03bcaff(181105)
```

```
System core version    : 4.4.52.b201641cd4dd73
System cpu partition   : 1-3
```

Hardware Supported

Table 2 shows the hardware supported by the RGOS 11.9(1)B11S3.

Table 2 Hardware Models

Hardware Model	Version	Description
RG-EG3000XE	1.x	Host
RG-EG3000UE	1.x	Host
RG-EG2100-P V2	2.x, 3.x	Host
RG-EG3250	1.x	Host
RG-EG3230	1.x	Host

Note   The hardware version number is rounded to the first decimal place. The numeral in the second decimal place does not change the supporting release.

New Features

Table 3 shows the new features based on RGOS 11.9(1)B11S3.

Table 3 New Features

N/A

Resolved Issues

Table 4 shows the fixed bugs based on RGOS 11.9(1)B11S3.

Table 4 Fixed Bugs

Bug ID	755796
Bug Description	The device sent the probe request to the fixed domestic domain name proactively.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	754895

Bug Description	After the user accessed port 8081, the device obtained the user authentication information even when it was not enabled with Web authentication.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	753191
Bug Description	There was a bug related to the unit of traffic flow on the **Traffic Monitoring** > **Real Time Traffic** page.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	751724
Bug Description	Failed to configure an aggregate port on the **Flow Control Template** > **Expert Mode** > **Flow Control Policy** page.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	749940
Bug Description	The IPv6 NAT settings caused a crash problem when there was a combination of IPv4 and IPv6 traffic.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	749932
Bug Description	The aggregate port escape settings did not take effect.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	749608
Bug Description	When both the uplink and downlink bandwidth of the flow control policy were set to greater than 500M, the parameters were restored to the default template. An error prompt appeared.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	748578
Bug Description	After power-off, the ACL is displayed as **Inactive**. But it is active in reality.

Solution	Upgrade to the latest version.
ID	08230223

Bug ID	746154
Bug Description	Failed to strip off the VLAN tag (VLAN0) of the carrier, causing Internet access failure.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	728436
Bug Description	Skipped the authentication for Internet access by using a proxy software.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	722768
Bug Description	Failed to use the weak password.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	711605
Bug Description	After the 10G port was shut down, the driver failed to receive or transmit packets, causing a network error.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	702292
Bug Description	Failed to search for users by username on the **Local Authentication** > **User Permission** page due to a Web command delivery error.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	687158
Bug	Chinese characters popped up when the user entered the wrong account on the local authentication

Description	page.
Solution	Upgrade to the latest version.
ID	08230223

Bug ID	754698
Bug Description	Rrelated to HTTPS redirection.
Solution	Upgrade to the latest version.
ID	08230223

Related Documentation

- Ruijie RG-EG Series Routers Web-based Configuration Guide, Release 11.9(1)B11S3

  This manual describes the various network protocols and Web UI configuration guidelines for the RG-EG series with the detailed configuration examples.

Note You can obtain the related documents at: http://www.ruijienetworks.com/.

Upgrade Files

Table 5 Latest Firmware

Applicable Product	Upgrade Firmware	File Size	MD5
EG3000XE EG3000UE	EG_RGOS11.9(1)B11S3_EG3000XE-UE_08230300_install.bin	178,022,844 bytes	4c74f7bab6f622228fee0071b4a16b04
EG2100-P V2	EG_RGOS11.9(1)B11S3_EG2100-P_08230300_install.bin	65,346,136 bytes	140e562a953f08fef376c68c1bd4a396
EG3250 EG3230	EG_RGOS11.9(1)B11S3_EG3200_08230223_install.bin	186,277,888 bytes	65acc5046159ec8e1ddd78f1a519d724

Upgrade Tips

The following are some tips for upgrading the RG-EG RGOS 11.9(1)B11S3:

- Make sure the to-be-updated hardware is supported.
- Upgrade can be operated via either Ruijie RGOS or Boot Loader.

■ Use the **show version** command to check the firmware after the upgrade.

```
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