



# **RG-S5700H Series Switch RGOS Release Notes, 11.4(1)B70P1**

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Release Date: Nov. 20, 2019

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## Basic Information

Table 1 lists the basic information of the current release.

**Table 1 Basic Information of the Current Release**

<b>Current Release</b>	S5700H_RGOS 11.4(1)B70P1
<b>Previous Release</b>	S5700H_RGOS 11.4(1)B42P1
<b>Applicable Product</b>	S5700H Series Switch
<b>Category</b>	Official release

Run the **show version** command to display the information.

```
Ruijie#show version
System description      : Ruijie 10G Ethernet Switch(S5750C-48GT4XS-H) By
Ruijie Networks
System start time      : 2019-09-30 21:54:05
System uptime         : 1:02:19:18
System hardware version : 1.40
System software version : S5700H_RGOS 11.4(1)B70P1
System patch number    : NA
System serial number   : G1M109S003135
System boot version    : 1.2.36
Module information:
  Slot 0 : S5750C-48GT4XS-H
  Cpu 0:
    Hardware version    : 1.40
    Boot version        : 1.2
    Software version     : S5700H_RGOS 11.4(1)B70P1
    Serial number       : G1M109S003135
Ruijie#show version detail
```

```

System description      : Ruijie 10G Ethernet Switch(S5750C-48GT4XS-H) By
Ruijie Networks
System start time       : 2019-09-30 21:54:06
System uptime          : 1:02:20:05
System hardware version : 1.40
System software version : S5700H_RGOS 11.4(1)B70P1
System patch number     : NA
System software number  : M01480508222019
System serial number    : G1M109S003135
System boot version     : 1.2.36.72cc987(180528)
System core version     : 3.10.18.7b6045c24ccdfb
System cpu partition    : 1
Module information:
  Slot 0 : S5750C-48GT4XS-H
  Cpu 0:
    Hardware version    : 1.40
    Boot version        : 1.2.36
    Software version     : S5700H_RGOS 11.4(1)B70P1
    Software number      : M01480508222019
    Serial number        : G1M109S003135

```

## Hardware Supported

Table 2 shows the hardware supported by the RGOS 11.4(1)B70P1.

**Table 2 Supporting Hardware Models**

Hardware Model	Version	Description
S5750C-28GT4XS-H	1.00	Switch
S5750C-28SFP4XS-H	1.00	Switch
S5750C-48GT4XS-H	1.00	Switch
S5750C-48SFP4XS-H	1.00	Switch
S5750-48GT4XS-HP-H	1.00	Switch
M5000H-01QXS	1.00	Expansion module
M5000H-04XS	1.00	Expansion module
RG-PD70I	1.00	Power supply
RG-PA70I	1.00	Power supply
RG-PA150I-F	1.00	Power supply
RG-M5000-AC500P	1.00	Power supply
RG-M5000-DC500P	1.00	Power supply
RG-M5000E-PA1150F	1.00	Power supply

**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.

**Note**

For detail, see *RG-S5700H Series Switch Hardware Installation and Reference Guide*.

## Resolved Issues

This section describes the fixed bugs.

**Table 3 Fixed Bugs Based on 11.4(1)B42P1**

No.	Description
1	Commands containing <b>shell</b> could be run on any port.
2	When an S5750C-28SFP4XS-H or RG-S5750C-48SFP4XS-H is booting, forwarding exceptions could occur.
3	In the default mode (energy-saving mode), the 802.3BT standard was not supported on PoE ports.
4	When an S57 series switch was deployed between the DHCP relay agent and the server, some client terminals (a switch model of H3C) failed to obtain dynamic addresses.
5	Failures in forwarding multicast packets led to video lag.

## Changed Features

### Hardware

N/A

### Firmware

<b>Module</b>	MACC
<b>Function Change</b>	The Web UI and CLI are optimized.
<b>CLI Change</b>	Simplified command: <b>acs url { url   macc }</b>
<b>Web Change</b>	A page for CWMP configurations is provided.
<b>MIB Change</b>	N/A

<b>Module</b>	Web Management
<b>Function Change</b>	By default, Web management is not accessible.
<b>CLI Change</b>	N/A
<b>Web Change</b>	Web UI is not available when the switch is connected for the first time.
<b>MIB Change</b>	N/A

<b>Module</b>	Web Management
<b>Function Change</b>	General administrators cannot visit pages that they are not authorized to.
<b>CLI Change</b>	N/A
<b>Web Change</b>	General administrators are not allowed to operate Web management.
<b>MIB Change</b>	N/A

<b>Module</b>	Web Management
<b>Function Change</b>	HTTP is redirected to HTTPS automatically.
<b>CLI Change</b>	New commands: <b>web-server http redirect-to-https</b> <b>web-server https certificate</b> <b>web-server https generate self-signed-certificate</b>
<b>Web Change</b>	If both HTTP and HTTPS services are enabled, HTTP is redirected to HTTPS. HTTP pages can be visited when only HTTP service is enabled.
<b>MIB Change</b>	N/A

<b>Module</b>	SSH
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<b>Function Change</b>	The monitoring port ID for the SSH server can be changed.
<b>CLI Change</b>	New command: <b>ip ssh port</b>
<b>Web Change</b>	N/A
<b>MIB Change</b>	N/A

<b>Module</b>	Interface
<b>Function Change</b>	The functionality of port oscillation protection is added.
<b>CLI Change</b>	New command: <b>port-dither protect</b>
<b>Web Change</b>	N/A
<b>MIB Change</b>	N/A

<b>Module</b>	Interface
<b>Function Change</b>	N/A
<b>CLI Change</b>	New command: You can run the <b>show interfaces ethernet brief</b> command to view Ethernet information of interfaces. Modified command: The output of the <b>show interfaces status</b> command now displays the total rate of all member ports rather than the rate of the aggregation port.
<b>Web Change</b>	N/A
<b>MIB Change</b>	N/A

<b>Module</b>	ARP
<b>Function Change</b>	Active ARP resolution can be enabled during active/standby switchovers.

CLI Change	New command: <b>arp switch-over resolve</b>
Web Change	N/A
MIB Change	N/A

## Related Documentation

- RG-S5700H Series Switch RGOS Configuration Guide, Release 11.4(1)B70P1  
This manual describes the various network protocols and their implementation principles for the RG-S5700H series with the detailed configuration examples.
- RG-S5700H Series Switch RGOS Command Reference, Release 11.4(1)B70P1  
This manual describes the configuration commands related to the various network protocols supported on the RG-S5700H series switch RGOS11.4(1)B70P1 in detail, including the command mode, parameter description, usage guide, and configuration examples.
- RG-S5700H Series Switch RGOS Web-Based Configuration Guide, Release 11.4(1)B70P1  
This manual describes how to configure the wireless controller through Web.
- RG-S5700H Series Switch Hardware Installation and Reference Guide  
This manual introduces the functional and physical features of the S5700H series switch and provides the device installation steps, hardware troubleshooting, module technical specifications, and specifications and usage guidelines for cables and connectors.



### Note

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

## Upgrade/Downgrade Files

**Table 7 Firmware**

Applicable Product	Upgrade Firmware	File Size	MD5
S5750C-28GT4XS-H S5750C-28SFP4XS-H S5750C-48GT4XS-H S5750C-48SFP4XS-H S5750-48GT4XS-HP-H	S5700H_RGOS11.4(1)B70P1 _install.bin	81,119,924 bytes	efd85e34b3668bcfee76912348ee897 1

## Upgrade/Downgrade Tips

The following are some tips for upgrading the RG-S5700H:

- 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.
- Use the **show version** command to check the firmware after the upgrade/downgrade.