

Gateway Version Release Notes

Models : SG-5110; SG-5105; SG-3110

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1. Problem Solved

BUG ID	
Problem Description	Fix the abnormal display of the web page
Workaround	Upgrade new version
ID Number	08241602/08241604

BUG ID	
Problem Description	Repair the device initialization password, the password is not verified "password cannot contain account name" rule
Workaround	Upgrade new version
ID Number	08241602/08241604

BUG ID	
Problem Description	Fix iPortal Auth error and wrong prompt
Workaround	Upgrade new version
ID Number	08241602/08241604

BUG ID	
Problem Description	Incorporate the web patch package of version 11.9(1)B11S4_08222118
Workaround	Upgrade new version
ID Number	08241602/08241604

2. Upgrade Files

Applicable Products	upgrade document	
SG-5110、SG-5105	Upgrade document	SG_5100_FSOS_11.9(1)B11S4_08241604.bin
	File Description	System installation package
	File size	182331825 byte
	MD5	E6BF12F87A587FB8FBF8E1DB4762B6F4
SG-3110	Upgrade document	SG_3110_FSOS_11.9(1)B11S4_08241602.bin
	File Description	System installation package
	File size	65977693 byte
	MD5	A6520EDA3B93A9DC4C5CDBC58A7D3440

3. Upgrade Notes

In the customer's actual network environment, the device can only enter the Ctrl program after the device is started and cannot enter the Main program. Therefore, it is recommended to upgrade under the Ctrl program.

This version requires a mandatory upgrade of the Boot program and Ctrl program.

If the upgrade is successful, the version numbers of the Main program, Boot program, and Ctrl program are all FSOS_11.9(1)B11S4_08241602/FSOS_11.9(1)B11S4_08241604.

```
FS#show version
Sys.tem description      : FS Security Gateway (SG-3110) By FS.COM Inc.
System start time       : 2021-12-30 02:24:46
System uptime           : 4:23:56:30
System hardware version : 1.00
System software version : SG-3110_FSOS 11.9(1)B11S4, Release(08241602)
System patch number     : NA
System serial number    : HIQL123001926
System boot version     : 2.5.1
```

```
FS#show version
System description      : FS Security Gateway (SG-5110) By FS.COM Inc.
System start time       : 2021-12-30 07:01:10
System uptime           : 4:19:38:50
System hardware version : 1.00
System software version : SG-5110_FSOS 11.9(1)B11S4, Release(08241604)
System patch number     : NA
System serial number    : HIPLA0S00064A
System boot version     : 3.1.16
```

4. Upgrade Steps

- 1) Connect the device port with the Ethernet port of the PC directly or indirectly with an Ethernet cable, and open the TFTP server on the PC, and select the file to be transferred, such as the installation package file.
- 2) Use the serial port to connect to the device: pass the device through the console port on the front panel Connect to the PC serial terminal, and open the serial terminal program on the PC such as Window's Hyper Terminal or SecureCRT, Linux system minicom, etc., set the baud rate to 9600, 8bit data bits, 1 stop bit, and no flow control. Or, you can use telnet to connect to the device: Window's HyperTerminal or SecureCRT telnet to log in to the device.
- 3) Use tftp to upgrade the installation package under the main program. Rename the installation package to fsos.bin. The ip in the command is the ip of the PC.

```
FS#copy tftp://192.168.1.100/fsos.bin flash:fsos.bin
The file has existed; do you want to overwrite it? [yes/no]:y
```

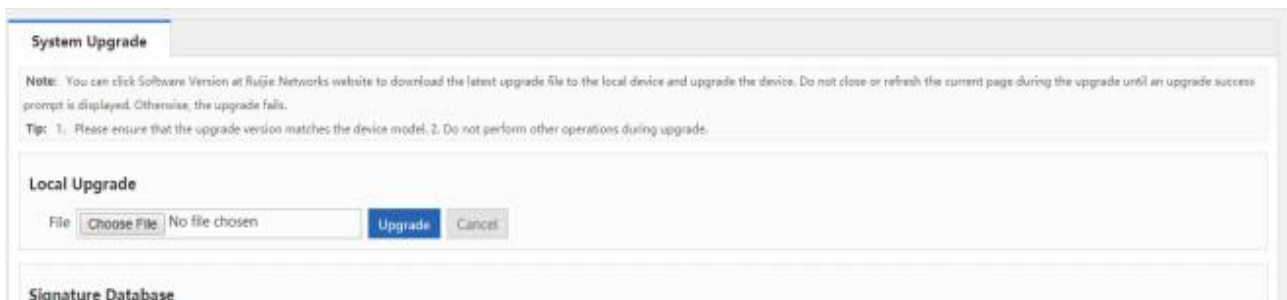
- 4) After the file transfer is complete, restart the device.

```
FS# reload
Processed with reload? [no] y
```

- 5) After the startup is complete, execute the show version command to check the current software version and confirm that the upgrade is successful.

4.1 Upgrade Steps Via The Web

- 1) Log in to the management interface of the export gateway through WEB;
- 2) Enter the system upgrade page:



- 3) Browse, find the upgrade file locally, and then click to start the upgrade:
- 4) After the upgrade is successful, restart the device. Check whether the upgrade is successful through the version information displayed on the WEB.

Note: During the upgrade process, please do not power off or restart the device.