

Release Notes for Cisco RV320/RV325 Routers Firmware Version 1.4.2.22

April 2019

This document describes resolved issues and known issues in Cisco RV320/RV325 Firmware Version 1.4.2.22.

NOTE The configuration will be lost if you downgrade the firmware from this version to an earlier version, and the configuration files of this version can not be imported to the previous release. We recommend that you reset your device to use default settings when you upgrade to version 1.4.2.22 and reconfigure your settings to include these new features.

Please note that after upgrading the firmware to 1.4.2.22, the UI “Log in” button may not be responsive. Please close and restart your browser, or clear the browser cache, before you load the login page. This may occur when using the Firefox and Chrome browsers. Safari and Edge browsers are OK.

Firmware Recover Steps Using TFTP

If the firmware corrupts for upgrading or power outage, the DIAG LED light will turn red and the PWR LED light will keep flashing. Please follow the below steps to upload and recover the firmware using TFTP.

- STEP 1** Power off the router.
- STEP 2** Press down the reset button, then power on the router. Holding the reset button for 10 seconds and release the button until the DIAG LED light turn red, and PWR LED light keep flashing.
- STEP 3** Connect the PC to the LAN1 port. Configure the PC static address as 192.168.1.100.
- STEP 4** Upload the firmware to the router with TFTP tools. For example, you can enter the command "tftp -i 192.168.1.1 put RV32X_v1.4.2.22_20190402-code.bin" in Windows command line.
- STEP 5** After finishing uploading, the device will reboot by itself.

Release Notes

STEP 6 After the router startup, the PWR LED light is on, and the DIAG LED light is off.

Contents

- [Resolved Issues](#)
- [Known Issues](#)
- [Related Information](#)

Resolved Issues

Number	Description
CSCvg85922	Cisco Small Business RV320 and RV325 Routers Information Disclosure Vulnerability
CSCvm78058	Cisco Small Business RV320 and RV325 Routers Command Injection Vulnerability.
CSCvp09589	Cisco RV320 and RV325 Routers Online Help Reflected Cross-site Scripting Vulnerability.
CSCvp09573	Cisco Small Business RV320 and RV325 Routers Weak Credential Encryption Vulnerability.

Known Issues

Issues Carried over from Release 1.3.1.13

Number	Description
CSCuv45571	RV32x router One-to-One NAT fails to work properly after upgrading to v1.2.1.13 Workaround: User will require to reconfigure One-to-One NAT setting and specify the WAN interface again.

Issues Carried over from Release 1.3.1.12

Number	Description
CSCux99100	RV320: DDNS account longer than 11/12 symbols is not accepted. Workaround: None

Issue Carried over from Release 1.1.1.19

Number	Description
CSCul83582	When using a VLAN that is subnetted with /25 subnet mask or higher, error appears when trying to configure Port Forwarding for a host on the network if it is not in the x.x.x.0 network. Workaround: None

Issues Carried over from Release 1.1.1.06

Number	Description
CSCul70357	System Summary page does not display the LAN interface IPv6 address. Workaround: None
CSCuf25163	iPhones, iPads, and iPods have difficulty establishing a VPN tunnel for EZVPN split mode. Workaround: Use EZVPN full tunnel mode.
CSCuf24407	SSL VPN clients are unable to access the HTTP/HTTPs service when the device is behind NAT. Workaround: None
CSCui00878	Remote Desktop Protocol (RDP) does not work through an SSL VPN tunnel on Windows 8. Workaround: None

Release Notes

Related Information

Support	
Cisco Support Community	www.cisco.com/go/smallbizsupport
Cisco Support and Resources	www.cisco.com/go/smallbizhelp
Cisco Firmware Downloads	www.cisco.com/go/software Select a link to download firmware for Cisco Small Business Products. No login is required.
Product Documentation	
Cisco RV Series Routers	www.cisco.com/go/smallbizrouters

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