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# Release Notes for Cisco RV320/RV325 Routers Firmware Version 1.4.2.20

January 2019

This document describes resolved issues and known issues in Cisco RV320/RV325 Firmware Version 1.4.2.20.

**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 1.4.2.20 and reconfigure your settings to include these new features.

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### Resolved Issues

Number	Description
<b>CSCvm78058</b>	Cisco Small Business RV320 and RV325 Routers Command Injection Vulnerability.

### Known Issues

Issues Carried over from Release 1.3.1.13

Number	Description
<b>CSCuv45571</b>	RV32x router One-to-One NAT fails to work properly after upgrading to v1.2.1.13 <b>Workaround:</b> 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
<b>CSCux99100</b>	RV320: DDNS account longer than 11/12 symbols is not accepted. <b>Workaround:</b> None

#### Issue Carried over from Release 1.1.1.19

Number	Description
<b>CSCul83582</b>	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. <b>Workaround:</b> None

## Issues Carried over from Release 1.1.1.06

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

## 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\_v1.1.1.06\_20131206-code.bin" in Windows command line.
- STEP 5** After finishing uploading, the device will reboot by itself.

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

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## Related Information

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

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