

Release Notes for Cisco RV320/RV325 Routers Firmware Version 1.3.1.12

July 2016

This document describes resolved issues and known issues in Cisco RV320/RV325 Firmware Version 1.3.1.12.

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 1.3.1.12 and reconfigure your settings to include these new features.



WARNING Firmware version 1.2.1.14 is the first release to support the Web Filtering feature. Please don't downgrade the firmware if the device PID is RV320-WB-K9 or RV325-WB-K9. Downgrading the firmware may damage your device.

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New Features and Resolved Issues

New Features

- FlexVPN (hub and spoke)
- OpenVPN

Resolved Issues

- Bitmask of Circuit ID hex type doesn't work (CSCus78529)
- Memory leak for mDNS process (CSCuw02356)
- DHCP Range overlap error seen incorrectly (CSCut07184)
- Change the maximum number of IP&MAC binding entries to 80 (CSCus81690)
- IP & MAC Binding breaks DHCP server functionality (CSCuv64052)
- Remote management access stops working intermittently (CSCuu42921)
- SIP ALG not modifying all fields (CSCuv05601)
- IPv6 continuous pings can cause reboot (CSCuu90949)
- Only support lowercase letters in CLI command (CSCus60459)
- Error creating Port Forwarding for VLAN that is subnetted (CSCur83582)
- DHCP Offer does not respond Option 55 with item (0) padding (CSCuu62007)
- Bandwidth Management Rules limit sum of Max Rates to ISP Max BW (CSCut04618)
- RV320: WAN port goes inactive intermittently (CSCuu10991)
- Router blocks inbound SIP Invite intermittently (CSCuu00900)
- RV320: Incorrect error for USB modem when NSD is disabled on WAN (CSCut08978)
- RV320: Huawei E3272lte 4G modem (CSCur08152)

Known Issues

Caveats Acknowledged in Release 1.3.1.12

RV320: Inter VLAN routing not working with 1:1 NAT (CSCuV74771)

iOS/macOS built-in vpnclient can't connect with split-tunnel mode (CSCuW30159)

DDNS username won't allow more than 25 characters (CSCuV78522)

Allow Policies showing in logs when not enabled (CSCuW79932)

RV320: DDNS account longer than 11/12 symbols is not accepted (CSCuX99100)

Issue Carried over from Release 1.1.1.19

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. (CSCuI83582)

Issues Carried over from Release 1.1.1.06

System Summary Page Does not Display LAN IPv6 Address (CSCuI70357)

The System Summary page does not display the LAN interface IPv6 address. (CSCuI70357)

Solution: None

IPsec VPN Clients Cannot Connect to EZVPN by using Split Mode (CSCuF25163)

iPhones, iPads, and iPods have difficulty establishing a VPN tunnel for EZVPN split mode.

Solution: Use EZVPN full tunnel mode.

VPN Cannot Access HTTP/HTTPS when Device behind NAT (CSCuF24407)

SSL VPN clients are unable to access the HTTP/HTTPS service when the device is behind NAT.

Solution: None.

RDP Cannot be Established through SSL VPN on Win 8 32-bit and Win8 64-bit (CSCui00878)

Remote Desktop Protocol (RDP) does not work through an SSL VPN tunnel on Windows 8.

Solution: 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.

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

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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