

Release Notes for Cisco RV320/RV325 Routers Firmware Version 1.1.1.19

Updated in Dec 2014

This document describes resolved issues and known issues in Cisco RV320/RV325 Firmware Version 1.1.1.19.

NOTE The configuration will be lost if you downgrade the firmware from 1.1.1.19 to earlier version, and the configuration files of 1.1.1.19 can not be imported to the previous release like 1.1.1.06. We recommend that you reset your device to use default settings when you upgrade to version 1.1.1.19 and reconfigure your settings to include these new features.

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Enhancement and Resolved Issues

Enhancement

- The former “QoS: CoS/DSCP Setting” has been renamed as “Map DSCP to queue”, and “DSCP Marking” has been renamed as “Map CoS to DSCP”.
- Upgrade the OpenSSL to 1.0.1h.

Release Notes

- PPTP enhancement:
 - Support the interaction with the PPTP servers in different subnets.
 - Support customized DNS server under PPTP mode.
- Support the new USB dongle:
 - D-LINK DMW-157
 - Pantech UML290
 - Huawei EC1260 & E172
 - Huawei E3276
 - Sierra AC320U
 - Sierra AC340U

For detailed list of supported dongles, please refer to <http://sbkb.cisco.com/CiscoSB/ukp.aspx?pid=2&vw=1&articleid=5008>.

Resolved Issues

- Cannot establish VPN tunnel when security group is changed. When the local security group changed, the VPN tunnel cannot be established. (CSCuI55278)
- Cannot Change Hostname if LAN IP is in the 192.168.x.100-150 range. Unable to change the hostname or the domain name if the LAN IP is in the range of 192.168.x.100-150. (CSCuI16754)
- In IP & MAC Binding, editing an existing entry which contains space (i.e. "Nexus 7") causes the space and the following characters dropped. (CSCuo66423)
- Error occurs when printing Incoming Log Table. (CSCuo66451)
- The "Sessions" and "New Sessions/Sec" of the system statistics are always 0. (CSCum55099)
- The length of the fully qualified address name of the backup VPN tunnel is limited to 19 characteristics. (CSCuo05632)
- Not able to edit and save the IP range under SSL VPN advanced settings. (CSCuo89496)
- If the router has more than 30 Services in Service Management, the router displays critical error. (CSCuo71846)

- The device freezes when it receives two ARP requests from WAN and LAN port with the same MAC address. (CSCum32823)
- Unable to edit or delete the Port Address Translation rules when there are 50 rules entered via UPnP discovery. (CSCun66677)
- When deleting a custom service and adding another custom service from port forward page, the deleted custom service will re-appear when adding port forward. (CSCup07198)
- Cannot edit the Host Name or Domain Name if the LAN IP address is 192.168.150.100. (CSCul16754)
- Unable to import the 3rd party authorized SSL certificate. (CSCuo63967)
- The device changes the WAN IP address without linking UP/DOWN, which causes VPN connection failure. (CSCuq36685)
- When configuring the access rule for the service as “Deny”, it says Connection Accepted in the Incoming Log Table. (CSCuo39694)
- The RV325W device should support 17 VLANs. (CSCuq28029)

Known Issues

Caveats Acknowledged in Release 1.1.1.19

Number	Description
CSCur98498	<p>Sometimes the router will reboot after removing the 3G/4G USB dongle and receive the multicast traffic from LAN network.</p> <p>Solution: Check if you have enabled multicast passthrough feature, disable it to avoid the reboot issue.</p>
CSCur83582	<p>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.</p> <p>Solution: None.</p>
CSCus07365	<p>Sometimes the DNS process is gone and can not reply the DNS request from LAN network.</p> <p>Solution: Check if you have enabled DNS local database feature on RV320/325, disable it, and then configure and save the WAN setting page again.</p>

Issue Carried over from Release 1.1.1.06

Virtual Passage Adapter Fails on Win7 (64bit) with IE10, and Win8.1 with IE11

:SSL VPN virtual passage adapter does not work on Windows 7 (64 bit) with IE10, and on Windows 8.1 with IE11.

Solution: None.

System Summary Page Does not Display LAN IPv6 Address

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

Problem: 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.

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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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