

# Release Notes for Cisco RV320/RV325 Routers Firmware Version 1.2.1.13

## Updated in June 2015

This document describes resolved issues and known issues in Cisco RV320/RV325 Firmware Version 1.2.1.13.

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

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## Enhancement and Resolved Issues

### Enhancement

- Support new DDNS service No-IP.
- Support DDNS periodical update.
- DDNS support more flexible domain name.

## Release Notes

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- The IP and MAC binding table are sorted by the IP address.
- Support configurable VLAN ID range 2-4092.
- Support configurable TCP/UDP session timeout.
- Add reset button in traffic statistics and system statistics page.
- Support hex type for option 82 circuit ID.
- Enhance the daylight saving setting.
- Support SSH access.
- Support CLI for LAN and ACL.
- Support SSL VPN virtual passage for Win7(64bit) IE10 and Win8.1 IE11. (See the “SSL VPN” section in the Administration Guide for installation.)

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

## Resolved Issues

- Sometimes the DNS process is gone and can not reply to the DNS request from LAN network.(CSCus07365)
- UPNP does not work on non-default VLAN. (CSCuq40914)
- RV32x does not handle unsupported DHCP options. (CSCus23264)
- Critical error when more than 30 services in Service Management. (CSCuo71846)
- Sometimes the router will reboot after removing the 3G/4G USB dongle and receive the multicast traffic from LAN network. (CSCur98498)
- Hangs when using multiple VPNs. (CSCuo75962)
- DHCP doesn't work if only enabled for one VLAN. (CSCut07168)
- Sequential IP addresses display in IP & MAC binding table view. (CSCut84147)

## Known Issues

### Caveats Acknowledged in Release 1.2.1.13

Number	Description
<b>CSCuu74096</b>	<p>Built-in SSL VPN certificate expired which blocks install ActiveX</p> <p><b>Solution:</b>            For Windows EI: Go to Tools -&gt; Internet Options -&gt; Security -&gt; Custom Level and select “prompt” under “Download unsigned ActiveX controls”.            For MacOS Firefox: Go to System Preference-&gt; Java, open the Security tab of Java Control Panel, edit the exception site list, add the SSL VPN server address.</p>
<b>CSCus78529</b>	<p>Bitmask of Circuit ID hex type doesn't work.</p> <p><b>Solution:</b> None</p>

### 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. (CSCul83582)

### Issues Carried over from Release 1.1.1.06

#### System Summary Page Does not Display LAN IPv6 Address

The System Summary page does not display the LAN interface IPv6 address. (CSCul70357)

**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.
  - 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	<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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