

# **Release Notes for Cisco RV0xx Series V3 Multi-WAN VPN Routers Firmware Version 4.2.2.08**

**May 2013**

This document describes resolved issues and known issues in Cisco RV0xx Series V3 routers Firmware Version 4.2.2.08.

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### Resolved Issues

- Fixed an issue where a time zone was not displayed for India, and incorrect time zones were displayed for Kabul, Mumbai, New Delhi, Kathmandu, and Darwin. (CSCug39617)
- Fixed an issue where the Password Expiration feature did not work. (CSCuf93284)
- Fixed an issue where DOS FTP traffic initiated over PPTP locked the router. (CSCug25381)
- Fixed an issue with a buffer overflow in libupnp, the portable SDK for UPnP™ Devices. (CSCue20980)
- Fixed an issue where when users entered special characters in the fields on the DHCP Setup page, the DHCP Status field would display a blank content frame. (CSCud96742)
- Fixed an issue where the device responded to external port probes on port 0 and port 1. (CSCuc32147)
- Fixed an issue where when users connected to the device, incorrect logs were generated. (CSCuc37893)
- Fixed an issue, where IPSEC VPN connectivity was not restored after power loss. (CSCuc66316)
- Fixed an issue where IPv6 Tunnel 6-to-4 is enabled by default. (CSCue04572)
- Fixed an issue to display the correct device description instead of 'Linux Gateway Device' and 'Intel Device SPY', when Universal Plug and Play (UPnP) is enabled. (CSCtq46587)
- Fixed an issue where when multiple phones on the LAN used the same SIP port, the router changed the SIP ports on every registration and did not maintain existing NATing, which resulted in the foreign end bye getting dropped. (CSCty22521)

## Known Issues

### The following caveats are acknowledged in release 4.2.2.08:

**Problem:** The device is unable to block HTTP traffic on proxy servers. (CSCug30363)

**Solution:** There is no workaround.

**Problem:** In RV016, the **Client Lease Time** field on the DHCP Setup page displays 1440 minutes, but is set to 5 minutes by default. (CSCug28863)

**Solution:** There is no workaround.

**Problem:** Choosing the **Connect on Demand** option when configuring PPPoE as the WAN Connection type, kills the IPv6 PPP daemon. (CSCuh13847)

**Solution:** Choose the **Keep Alive** option when configuring PPPoE as the WAN connection type.

### The following issues are carried over from release 4.1.1.01:

#### Dynamic IP Address Range issue

- **Description**—The router does not expand its Dynamic IP range when the subnet mask value is decremented, for example, when the mask is changed from 255.255.255.252 to 255.255.255.248. (CSCtx08218)
- **Workaround**—Manually change the IP address range on the *DHCP > DHCP Setup* page.

#### The Cisco RV016 does not acquire an IPv6 address after reboot issue

- The WAN interface does not acquire an IPv6 address after the router is rebooted. (CSCtx27745)
- **Work Around:** Force the router to renew from the *System Summary > WAN Status > IPv6 > Renew* page, or use a static IPv6 address.

### Multiple subnets on LAN issue

- **Description**—The RV0xx version 3 routers handle multiple subnets on the LAN side differently than the RV0xx version 2 routers. For example, the illustration below shows a sample network where the RV082 v3 (running in Gateway Mode, with NAT enabled) is the Internet gateway and the RV042 v3 running in Router Mode is connected to the RV082 v3. To allow the computers in the LAN of the RV042 v3 to access the Internet, you need to add an Access Rule.
- **Workaround**—Add an access rule; for example, in the previous network example, the access rule would be configured as follows:

If the router connected to the Internet is an RV0xx v2 model, you need to enable the Multiple Subnet option in the **Setup > Network** page of the Management Interface, and enter the LAN subnet of the RV042 v3 into the multiple subnet list of the RV082 v2.

### Hostname conflict resolution generates conflict between the Bonjour hostname and Cisco RV0xx hostname

- **Description**—If the Cisco RV0xx hostname is modified using the **Setup > Network > Hostname** page to a name that already exists in the local network, a new Bonjour hostname is generated, but the hostname is not changed.
- **Workaround**—Add a unique MAC extension to the hostname to avoid conflict.

## Related Information

Support	
Cisco Small Business Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</a>
Cisco Small Business Support and Resources	<a href="http://www.cisco.com/go/smallbizhelp">www.cisco.com/go/smallbizhelp</a>
Cisco Small Business 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 Small Business RV Series Routers	<a href="http://www.cisco.com/go/smallbizrouters">www.cisco.com/go/smallbizrouters</a>
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	<a href="http://www.cisco.com/web/partners/sell/smb">www.cisco.com/web/partners/sell/smb</a>
Cisco Small Business Home	<a href="http://www.cisco.com/smb">www.cisco.com/smb</a>

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