CISCO

Release Notes for Cisco RV0xx Series V3 Multi-WAN VPN Routers Firmware Version 4.2.1.02

June 2012

This document describes resolved issues and known issues in Cisco RV0xx Series V3 routers Firmware Version 4.2.1.02.

NOTE This is the initial release of firmware for the RV042G router.

Contents

Resolved Issues

- Corrected an issue in *Tunnel -> Advanced*. Previously, the NAT-Traversal option did not exist. (CSCtr93536)

- Fixed an issue where the user received an error when attempting to set certain DHCP range. For example: '192.168.0.170 — 192.168.0.254' and receiving "the IP range can't contain 192.168.0.2" error where 192.168.0.2 was the assigned LAN IP. (CSCtw78891)

- Fixed an issue with the Client to Gateway Group VPN Help page being displayed incorrectly. (CSCtx08246)

Known Issues

The following caveats are acknowledged in release 4.2.1.02:

Problem: When UPnP is enabled, the Device description is shown as "Linux Gateway Device" on Windows 7, and Intel Device SPY. (CSCtq46587)

Solution: There is no workaround.

Problem: When multiple phones on the LAN use the same SIP port, the router will change these SIP ports on every registration. This can affect existing inbound calls, where the foreign end bye can be dropped due to the router not maintaining existing NATing during registration. (CSCty22521)

Solution: Enable Port forwarding for SIP and RTP ports

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.

Universal Plug and Play (UPnP) issue.

- **Description**—Device description is shown as "Linux Gateway Device" when UPnP is enabled.

- **Workaround**—None.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Cisco Small Business 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 Small Business RV Series Routers	www.cisco.com/go/smallbizrouters
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Cisco Small Business Home	www.cisco.com/smb

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