

Release Notes for RVS4000 Firmware Version 1.3.3.5

June 2011

These Release Notes describe the changes and known issues in the RVS4000 hardware V1 firmware version 1.3.3.5.

Contents

This document includes the following topics:

- [Changes Since RVS4000 Firmware Version 1.3.2.0](#)
- [Known Issues](#)
- [Related Information](#)

Changes Since RVS4000 Firmware Version 1.3.2.0

- Fixed an issue with the SSL certificate of the license server for the ProtectLink service.
- Fixed an issue in which the network mask of RIP messages showed up as a class-A subnet when a VLAN was configured to be a class-C subnet but with a class-A address, e.g. 10.0.2.1/24.
- Fixed several web interface vulnerabilities, as disclosed in the following Cisco Security Advisory: http://www.cisco.com/en/US/products/products_security_advisory09186a0080b7f190.shtml
- Fixed DoS vulnerability issues with SSL and L2TP.

Release Notes

- Removed SKYPE from the P2P blocking list as the signature-based IPS engine of RVS4000 is not effective in blocking SKYPE 4 and 5.
- Fixed an issue in which URL filtering could be bypassed by using Google's search results.
- Fixed in issue with the PPTP passthrough GRE idle timer.
- Fixed PPPoE settings to allow special characters in the username or password.

Known Issues

- QuickVPN Client running on Windows Vista may fail to transfer more than 100MB of a file to a remote RVS4000 over a QuickVPN tunnel before the tunnel disconnects.
- There is a known issue with Windows XP SP2 Firewall: ICMP packets are always dropped by the Firewall when the Firewall is enabled. The issue will prevent the QuickVPN Client from establishing a tunnel with the remote QuickVPN Server. Microsoft has released a patch to fix this issue. After you install the patch, the issue should be resolved. For more information, visit support.microsoft.com/kb/889527/en-us
NOTE: The issue can also be fixed by upgrading Windows XP to SP3.
- After you save settings for port forwarding or port triggering rules, the router restarts the firewall module, which can temporarily lock up the router for 10-15 seconds.
- QoS Rate Control has no effect when IPS is disabled.
Work Around: Consider using QoS Priority instead.
- DHCP Relay is not supported when multiple VLANs are created.
- IPS cannot block eMule 0.48a, an open source Windows application.
- During a firmware upgrade, the router will finish loading the firmware and will reboot before the progress bar shows 100% completed. To be sure that the router has finished rebooting, confirm that the Power LED shines steady green and the DIAG LED is unlit. At that point, the user can access the web-based configuration utility.
- There is no on-screen confirmation after the Email Log button is clicked.

- The logout link does not work in Firefox.
Work Around: Close the browser window, or use Internet Explorer instead.
- Clients on non-native VLAN do not acquire stateful or stateless IPv6 addresses.
Work Around: Statically assign the end client an IPv6 address and gateway
- The configuration utility displays an incorrect DHCPv6 address range.
Work Around: Edit the DHCP range to start at 2002:c0a8:101::2 instead of 2002:c0a8:101::1.
- The second Internet access policy does not work.
Work Around: Configure only one Internet access policy within a 24-hour interval.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html
Cisco Small Business Firmware Downloads	www.cisco.com/go/smallbizfirmware
Open Source Offer	ftp://ftp-eng.cisco.com/pub/opensource/smallbusiness/rvs4000/1.3.2.0/readme_OpenSource_Offer.rtf
Product Documentation	
Cisco Small Business 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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