CISCO

Release Notes for RVS4000 Firmware Version 1.3.2.0

May 2010

These Release Notes describe the new features and enhancements in the RVS4000 firmware version 1.3.2.0.

Contents

This document includes the following topics:

- **Changes Since RVS4000 Firmware Version 1.3.1.0**
- **Related Information**

Changes Since RVS4000 Firmware Version 1.3.1.0

1. The IPS Signature was updated to version 1.42.

2. Fixed an issue in which the "Active" check boxes on the VPN Client Accounts page were not functioning.

3. Fixed an issue in which the DIAG LED lit briefly when the administrator accessed the home page of the web-based configuration utility.

4. Fixed an issue in which asymmetric port forwarding did not work when IPS was disabled.

5. Fixed an issue in which IP-based ACL rules did not work correctly with port forwarding rules when IPS was disabled.

Known Issues

1. 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.

2. 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.

3. 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.

4. QoS Rate Control has no effect when IPS is disabled. As a workaround, QoS Priority can be used instead.

5. DHCP Relay is not supported when when multiple VLANs are created.

6. IPS cannot block eMule 0.48a, an open source Windows application.

7. 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.

8. RIP messages display a netmask for a class-A subnet when a VLAN of RVS4000 is configured as a class-C subnet but with a class A address, such as 10.0.2.1/24.

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