

Release Notes for WRVS4400N Version 2.0 Firmware 2.0.0.8

February 2, 2010

These Release Notes describe enhancements and known issues in WRVS4400N firmware version 2.0.0.8.



CAUTION

Firmware images that support the WRVS4400N v2.0 hardware are not backward-compatible with the WRVS4400N v1.0 and v1.1 hardware. Do *not* try to upgrade your v1.0 or v1.1 hardware with firmware that is intended for use with the v2.0. The same applies to the v1.0 and v1.1 hardware firmware versions. Older firmware versions cannot be loaded onto WRVS4400N v2.0 hardware.

Contents

This document includes the following topics:

- [Changes Since WRVS4400N Firmware Version 2.0.0.7](#)
- [Changes Since WRVS4400N Firmware Version 1.00.09](#)
- [Related Information](#)

Changes Since WRVS4400N Firmware Version 2.0.0.7

Updated the wireless driver to improve WLAN adapter interoperability between different WLAN adapter vendors.

Changes Since WRVS4400N Firmware Version 1.00.09

Problems were fixed.

Fixed Problems

The following problems were fixed in firmware version 2.0.0.8:

- Fixed an issue that caused voice packets to become incorrectly routed during call transfers between 3 or more IP phones.
- Fixed an issue that caused the QuickVPN client to not allow the complete transfer of more than 100 MB of a large file over a VPN tunnel.
- Fixed an issue in the SIP ALG where the session originator sends a packet with source port 1028, but the via port in the SIP message is 5060.
- Fixed an issue caused when the router does not map a 4-digit number to the correct IP address of a phone registered to at the SIP server.
- Corrected the pop-up message on the DMZ page to be “DMZ IP Address contains an invalid number.”
- Corrected the pop-up message on the DMZ page to be “DMZ IP Address is invalid. Valid range is 1 to 254.”
- Fixed an issue that caused the checking mechanism used on the Approved Clients IP page to function incorrectly.
- Corrected the text “Sec.” to be “sec” for the Key Lifetime filed on the IPsec VPN Tunnel setup page.
- Corrected the text for IP Conntrack window title to be “IP Conntrack” and not “IP Conntracks”.
- Corrected a spacing issue on the QoS Bandwidth Management page of the web-based GUI.
- Fixed an issue caused when using Firefox 3.5 to view the web-based GUI that caused the text on the navigation toolbar to become blurry.
- Fixed an issue with WLAN client performance in mixed mode environments that allows for increased interoperability with more WLAN clients.
- Corrected the text on the Firewall Port Range Forwarding page.

- Fixed an issue caused when the LAN IP address of the local router is used in the IPSec VPN Tunnel configuration for the remote group setting.
- Fixed an issue caused when the Timezone setting is changed, which caused ProtectLink URL filtering to become unstable.
- Fixed the Trend Micro Protectlink URL used during account registration. This URL is used by Trend Micro to identify which product is being used.
- Fixed an issue in the Firewall page that caused the page to be displayed incorrectly when clicking the Save button twice when accessing the router remotely via HTTPS.
- Fixed an issue that did not allow a fully-qualified domain name to be used in the Syslog server field.
- Changed the “O” field value of certificates from “Cisco” to “Cisco System, Inc.”
- Fixed an issue that slowed Internet access after a user enabled the Trend Micro ProtectLink feature.
- Fixed an issue that caused outbound logging to become unstable.
- Fixed an issue that caused the router WAN setup page to display incorrectly when using Internet Explorer 7.
- Fixed an issue on the VPN setup page that caused the page to become unresponsive when adding a new IPSec policy.
- Fixed an issue that allowed the router to save invalid LAN IP.
- Fixed an issue on the Administration Management page that allowed duplicate usernames to be saved.
- Fixed an issue that caused the router VLAN IP to not save correctly.
- Fixed an issue on the IP Based ACL page that caused the check boxes to not become greyed out after clicking the “Disable All Rules” button.
- Fixed an issue on the VPN Summary page that shows the number of available IPSec VPN tunnels incorrectly.
- Fixed an issue that caused the router web-based GUI to not allow the removal of router usernames.
- Corrected a typo in the pop-up message that appeared when adding the same username to the Router Access page.

Release Notes

- Fixed an issue in the Traceroute feature to check for valid input before executing.
- Fixed an issue that allowed a user to configure and save an invalid character string in the Syslog Server field.
- Rebranded the web-based GUI from the Linksys to the Cisco design.
- Fixed an issue in the IPv6 DHCP server that caused the DHCP server to become unresponsive.
- Fixed the QVPN client so that it does not reconnect to the router after disconnecting.
- Fixed the QVPN connection to WRVS4400Nv1.1 so that the connection does not stay active.
- Improved DMZ WAN-to-LAN performance.
- Fixed Forbidden Domain failure. If *any* IP based ACL rules are present then the any Forbidden Domains or Keywords present in the Internet Access Policy are not be applied.
- Fixed an issue with DNS source port changing incorrectly.
- Fixed an issue that caused the PPTP passthrough to fail to connect to a PPTP server.
- Replaced the wireless default SSID with ciscosb.
- Fixed an issue that caused WDS not to be supported when the security mode is WPA/WPA2.
- Corrected the SNMP OID to 1.3.6.1.4.1.9.6.1.22.250.2.
- Updated the IPS code to not check for the old Linksys MAC address used before rebranding.

Known Issues

- RIP network mask shows incorrectly when setting a VLAN LAN IP as 10.0.2.1.
- eMule(0.48a) can't be blocked by IPS.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Online Technical Support and Documentation (Login Required)	www.cisco.com/support
Phone Support Contacts	www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html
Software Downloads (Login Required)	Go to tools.cisco.com/support/downloads , and enter the model number in the Software Search box.
Product Documentation	
Cisco Wireless-N Gigabit Security Router with VPN WRVS4400N	www.cisco.com/en/US/products/ps9923/tsd_products_support_series_home.html
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
Marketplace	www.cisco.com/go/marketplace

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