Release Notes for RV220W Firmware Version 1.0.1.0

April 2011

These Release Notes describe the known issues in RV220W firmware version 1.0.1.0.

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Changes Since RV220W Firmware Version 1.0.0.26

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Additions

Support for Dynamic Frequency Selection (DFS) in the 5GHz band was added to the RV220W-E-K9-G5 product.

Resolved Issues

Interop issues with some Atheros client cards were fixed.

Known Issues in Version 1.0.1.0

The following are known issues in firmware version 1.0.1.0:

- After upgrading to version 1.0.1.0, the PPPoE connection might lose connectivity.

  Workaround: Downgrade the firmware to version 1.0.0.26. Confirm that your PPPoE connection is reestablished. Upgrade the firmware to 1.0.1.0.

- Website blocking can be bypassed by using Google Search. For example, if you block the URL example.com, the RV220W blocks this URL when the user enters example.com in the browser address bar. However, if the user uses Google Search to search for "example.com," the user can access this URL by clicking any link to it in the search results.

  Workaround: Block by keyword. In this example, block the keyword "example."

- IPv6 6-to-4 tunneling does not work for LAN-to-WAN traffic with default dynamic routing.

  Workaround: Set up static routes to the IPv6 Destination and set the SLA_ID to be a non-zero value.

- If a client has its IP address bound to a MAC address in the IP/MAC Binding table, firewall rules/filters enabled for the client no longer work. All traffic is allowed to pass through this client even though IP blocking/filtering for the client is enabled on the RV220W.

  Workaround: Do not use IP/MAC Binding for a client that has firewall rules/ filters assigned to it.

- The following GUI configurations require restarting the RV220W:

  - Changing the time zone to use an NTP server.

  - Manually setting the time.

  - Enabling and configuring remote management.

  Workaround: Restart the RV220W.

- Inter-VLAN routing does not work properly.

  Because all inter-VLAN settings are enabled by default, all inter-VLAN routing works. However, disabling inter-VLAN routing per destination VLAN does not block incoming traffic.

  Workaround: None.

- The online help file for Wi-Fi Multimedia (WMM) should read "WMM: Opens the **QoS Configuration** page to edit the QoS configuration parameters for this profile."

- If the cable connecting the router to the network is disconnected, the router loses its IP address. When you reconnect the router to the network, it does not recover its IP address.

  To resolve this issue, restart the router by pressing the power button off and then back on. After startup, the router recovers its IP address.

- Proxy server access blocking under Firewall does not work properly.

- SNMP MIBs only support Read access.

- SSL VPN using Firefox browser can result in loss of VPN connectivity. Use Internet Explorer as a workaround.

- To configure SSL VPN on the router from a Mac computer, you must enable the root account on the computer and use the account to establish an SSL VPN tunnel to the RV220W router. For more information about enabling the root user, see Mac Help on your system or visit Apple's Support website.

- WLAN clients fail to connect to the router using WPA Enterprise or WPA2 Enterprise.

  To work around this issue, disable the Block Fragmentation option in the Firewall page.

- Known open issue with enabling the Aggressive mode for IPSec VPN.

  Use the Main mode instead as a workaround.

- Known open issue with Daylight Savings Time.

- Known open issue with the DHCP Relay mode if the DHCP server is on the WAN.

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/go/sbsc
Cisco Small Business Firmware Downloads	www.cisco.com/go/smallbizfirmware Select a link to download firmware for Cisco Small Business Products. No login is required. Downloads for all other Cisco Small Business products, including Network Storage Systems, are available in the Download area on Cisco.com at www.cisco.com/go/software (registration/login required).
Product Documentation	
Cisco RV220W	http://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