

Release Notes for the Cisco Small Business RV215W Series Firmware Version 1.2.0.14

April, 2014

These Release Notes describe the updates and fixes in the Cisco Small Business RV215W firmware version 1.2.0.14.

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Changes in RV215W Firmware Version 1.2.0.14

Enhancements in Firmware Version 1.2.0.14

- Support for saving configuration files, syslog files, VPN certificates, and firmware to a USB flash drive. NTFS format is not supported.
- Support for adjusting 3G and Ethernet failover priority.
- Support for configuring a DNS field as the recovery and failover validation site. Note that the connection validation site is changed to the gateway after upgrade. Some ISP gateways block ping requests intentionally. Use the DNS field or a customized IP address for link detection.
- Support for configuring 3G recovery ping times.
- Support for VPN redundancy.

- Support for automatic firmware upgrade.
- Support for Dynamic DNS updates at the following intervals: Never, Weekly, Semi-Monthly, and Monthly.
- Support for 3G Diagnostics.
- Improvement in the Upgrade from USB feature.

Issues Resolved in Firmware Version 1.2.0.14

- The PFS option is always disabled, even if it is enabled by using the GUI. The VPN peer must disable PFS to establish VPN tunnel. (CSCue85378)
- System continuously reboots when trying to use a USB drive to restore a configuration. (CSCue88474)
- The connection does not always failover to the Ethernet WAN link when the 3G connection fails, often when device is in IPv4/IPv6 Dual Stack mode. (CSCue72776)
- When port-based QoS is enabled, the queue schedule does not work on the LAN4 port and the ratio of passed traffic is incorrect. (CSCuf24392)
- When users configure one or more port forwarding settings with Port Translation, the access to the internal server works for a period of 24 hours to one week and then fails. (CSCuf03879)
- IPsec tunnel is not updated with the new IP address of the WAN port when using FQDN as the remote gateway in the VPN policy. The other end of the tunnel continues to retry the connection using the old IP address and the connection fails. (CSCul37376)
- The device must connect to the DDNS server at least once every 24 days to avoid expiration. (CSCuj95957)
- HTTP throughput is lower than other TCP throughput. (CSCuj00170)
- LAN DHCP setting cannot be saved properly if the netmask length is 27-20. (CSCug99674)
- VPN IPsec does not accept 0 as the last octet. (CSCuh20473)

Caveats in Firmware Version 1.2.0.14

Configuration file error for wireless MAC filter setting (CSCuo01889)

The wireless MAC address filter settings are lost after the firmware is upgraded.

Workaround: Reconfigure the wireless MAC filter setting.

IPv6 6RD does not work when 6RD tunneling is Auto (CSCun82834)

Traffic does not pass through the IPv6 6RD tunnel if the tunnel mode is set to Auto.

Workaround: Pullout the WAN cable then replug it, or use Manual tunnel mode.

Serial number is copied when restoring configuration (CSCun58619)

When restoring the configuration file from another RV215W device, the serial number is also copied from the new device.

Workaround: Reboot the device again to make the original serial number take effect.

Downstream priority queue does not work for application based QoS (CSCun80975)

Downstream queues do not follow the specified priorities for the application service based QoS.

Workaround: None.

Automatic Firmware Upgrade Check now button does not work if Interval set to Never (CSCun58143)

The **Check now** button in the Automatic Firmware Upgrade section does not work when users choose Never in the **Interval Check every** field.

Workaround: Use Weekly or Monthly intervals.

The device does not save to USB from cisco.com when USB format is NTFS (CSCuo01950)

If the USB flash format is NTFS, the firmware files can not be downloaded to the USB flash drive.

Workaround: Format the USB flash drive to FAT32.

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 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 RV215W | www.cisco.com/en/US/partner/products/ps12678/index.html |
| Regulatory Compliance and Safety Information | www.cisco.com/en/US/docs/routers/csbr/rcsi/78-19314.pdf (French) www.cisco.com/en/US/docs/routers/csbr/rcsi/78-20910.pdf |
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| Cisco Partner Central for Small Business (Partner Login Required) | www.cisco.com/web/partners/sell/smb |
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