

Release Notes for the Cisco Small Business RV320 Series Router Firmware Version 1.0.2.03

April 5, 2013

These Release Notes describe the updates and fixes in version 1.0.2.03 of the Cisco Small Business RV320 firmware.

NOTE We recommend that you verify that the latest version of the device firmware is loaded on your router. New firmware is regularly released to provide new features and address functionality issues.

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- [Cisco Small Business RV320 Firmware Changes for Version 1.0.2.03](#)
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Cisco Small Business RV320 Firmware Changes for Version 1.0.2.03

Caveats in Firmware Version 1.0.2.03

Unable to Get a DNS Address when an IP/MAC Binding Rule is Set (CSCuf30458)

When a user configures IP/MAC binding rule, the DHCP client PC can not get a DNS address.

Workaround: Configure a static DNS address for the client PC or disable IP/MAC bindings.

Abnormal G2G VPN Behavior (CSCuf29893)

When the AH Hash Algorithm is enabled, G2G VPN behaves abnormally.

Workaround: Disable the AH Hash Algorithm.

Sometimes GUI Shows Incorrect VPN Status (CSCuf29807)

After a VPN tunnel is broken, the GUI still reports it as being connected.

Workaround: None.

Access Rules Cannot be Configured by using the Wizard (CSCuf29786)

Firewall rules configured by using the wizard do not work.

Workaround: Configure firewall rules by using **GUI>Firewall>Access Rules**.

IPsec VPN Clients Cannot Connect to EZVPN by using Split Mode (CSCuf25163)

iPhones, iPads, and iPods have difficulty establishing a VPN tunnel for EZVPN split mode.

Workaround: Use EZVPN full tunnel mode.

Interface Hangs If More Than 10 Port Forwarding Rules are Created (CSCue37361)

The web user interface does not recover when over 10 port forwarding rules are created; the browser will hang.

Workaround: Reboot the device.

Domain Name is Mandatory (CSCue32361)

The Domain Name value in **Setup>Network** should not be mandatory.

Workaround: None.

Bonjour Does Not Operate Normally When Upgrading from Firmware Version 1.0.1.17 to 1.0.2.03 (CSCue20228)

Bonjour does not work normally after upgrading from firmware version 1.0.1.17 to version 1.0.2.03.

Workaround: After upgrading the firmware, reset the device to factory defaults and reconfigure the parameter values.

Data does not Transfer when the Device is Behind NAT (CSCue12909)

When the device is behind NAT and acts as VPN server, the data traffic cannot pass through the VPN tunnel.

Workaround: None.

DSCP Marking Not Enabled (CSCud84933)

Differentiated Services Code Point (DSCP) is not being marked in the packets.

Workaround: None.

Queue Scheduling by CoS Does Not Work Correctly (CSCud84926)

Queue scheduling by the Class of Service (CoS) feature works abnormally.

Workaround: None.

Only one 3G or 4G Connection is Reliable (CSCud51978)

When a 3G or 4G USB dongle is connected by using a USB port, a dongle attached to the second USB port might not function reliably.

Workaround: None.

Multicast Streams Cannot Pass Through a Transparent WAN Bridge (CSCud49653)

Multicast streams cannot pass through the device when it working in Transparent WAN Bridge mode.

Workaround: None.

After Reload, 802.1x Does Not Work (CSCud47422)

802.1x fails after reload.

Workaround: Wait for five minutes after system startup and reauthenticate.

The Device Blocks ICMP Packets (CSCud45072)

The device management option is not correctly managing the HTTP or HTTPS data sent to the device; the device should block only ICMP.

Workaround: None.

DHCP Status Indicates the Wrong Lease Time (CSCud37623)

When the DHCP lease time is changed, the lease time value shown on the DHCP Status page is not updated.

Workaround: None.

Resolved Issues in Firmware Version 1.0.2.3

Option82 Does Not Take Effect (CSCud55677)

VPN with IKE Certification Cannot be Configured in Web Page (CSCud74667)

DMZ PORT Does Not Work Reliably (CSCud40434)

WAN LED Displays the Wrong Behavior (CSCud56572)

Source IP of InterVLAN Traffic is NATed Not Routed (CSCud47207)

GUI is Not Correctly Displayed in IE10/WIN8 (CSCud55594)

[SSL VPN] Virtual Passage Fails on 64-bit Windows 7 Browsers (CSCue14796)

Tunnel Does Not Recover After a Device Reload (CSCud32503)

DHCP WAN Gateway Displays True, but not the IP Address of the Gateway (CSCud42959)

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
Product Documentation	
Cisco Small Business RV Series Routers	www.cisco.com/cisco/web/solutions/small_business/products/routers_switches/small_business_routers/index.html-tab-ForPartners
Cisco Small Business RV320	http://www.cisco.com/en/US/partner/products/ps9923/prod_models_home.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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