

Release Notes for Cisco RV Series Multi-WAN VPN Routers Firmware Version 4.0.3.03

June 20, 2011

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Changes Since Cisco RV Series Multi-WAN VPN Routers Firmware Version 4.0.2.08

Problems were fixed.

Resolved Issues

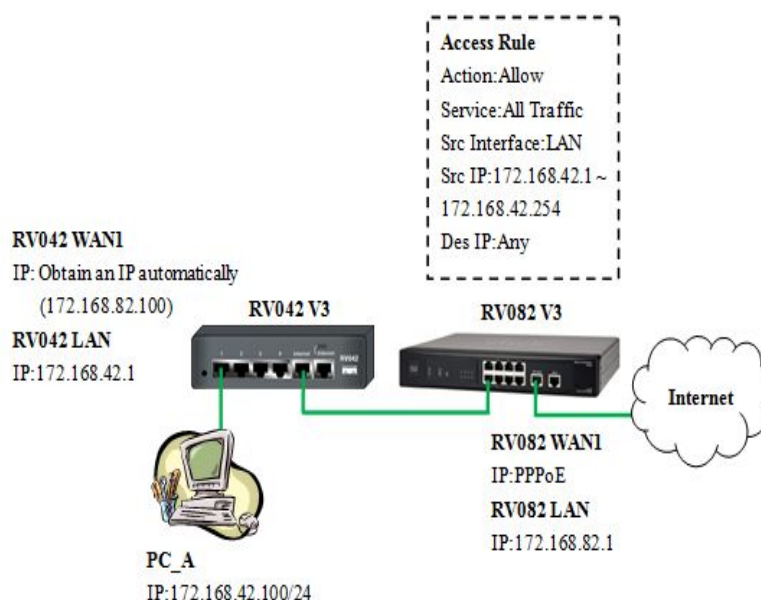
The following problems were fixed:

- The list of default services for Access Rule configuration does not include Ping (ICMP).
- The firewall access rule does not get updated accordingly when the associated Service definition is changed.
- Packets from the LAN to DMZ are not network address translated correctly in gateway mode.
- The Hostname and Domain Name in the **Setup > Network** page cannot be left blank.
- IPSec ESP Wildcard Forwarding does not work.
- 1-to-1 NAT issue where the public IP address of a 1-to-1 NAT rule is not part of the subnets of the WAN ports.
- Fixed a blank page issue with Mozilla Firefox 4 at the login to the web management interface.
- PPTP clients on iPhone/iPad/Mac cannot connect to the PPTP Server on RV0xx V3. Below are the settings that are supported for iOS 4.3.1:
 - RSA SecurID—Off
 - Encryption level—Auto
 - Send all traffic—On
 - Proxy setting—Off
- When a configuration file is imported from another router, the WAN port MAC address is overwritten with the WAN port MAC address of the other device.
- Forwarding port 80 or 443 to a web server in the LAN of RV0xx V3 does not work when HTTPS is enabled.
- Disabled support for low- and medium-strength ciphers (for example, 128 bits or shorter) for SSL encryption.

Known Issues

Multiple subnets on LAN issue.

- Description**—The RV0xx version 3 routers handle multiple subnets on the LAN side differently than the RV0xx version 2 routers. For example, the illustration below shows a sample network where the RV082 v3 (running in Gateway Mode, with NAT enabled) is the internet gateway and the RV042 v3 running in Router Mode is connected to the RV082 v3. To allow the computers in the LAN of the RV042 v3 to access the Internet, you need to add an Access Rule.



Release Notes

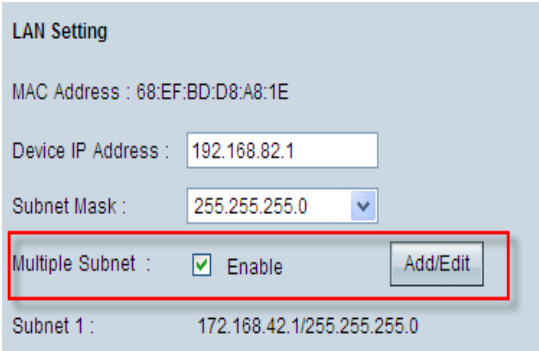
- **Workaround**—Add an access rule; for example, in the previous network example, the access rule would be configured as shown below:



The screenshot shows the 'Access Rules' configuration page. The 'Services' section is expanded. The configuration is as follows:

- Action: Allow
- Service: All Traffic [TCP&UDP/1~65535]
- Service Management: Service Management
- Log: Not log
- Source Interface: LAN
- Source IP: Range, 172.168.42.1 to 172.168.42.254
- Destination IP: ANY

NOTE If the router connected to the Internet is an RV0xx v2 model, you need to enable the Multiple Subnet option in the **Setup > Network** page of the Management Interface, and enter the LAN subnet of the RV042 v3 into the multiple subnet list of the RV082 v2, as shown below:



The screenshot shows the 'LAN Setting' page. The configuration is as follows:

- MAC Address: 68:EF:BD:D8:A8:1E
- Device IP Address: 192.168.82.1
- Subnet Mask: 255.255.255.0
- Multiple Subnet: Enable (highlighted with a red box) Add/Edit
- Subnet 1: 172.168.42.1/255.255.255.0

Hostname conflict resolution generates conflict between the Bonjour hostname and Cisco RV0xx hostname.

- **Description**—If the Cisco RV0xx hostname is modified using the **Setup > Network > Hostname** page to a name that already exists in the local network, a new Bonjour hostname is generated, but the hostname is not changed.
- **Workaround**—Add a unique MAC extension to the hostname to avoid conflict.

Management interface display problems in Mozilla Firefox Version 4.

- **Description**—The router management interface does not display properly if the Mozilla Firefox web browser version 4 is used to access it.
- **Workaround**—Use the Microsoft Internet Explorer web browser to access the router management interface.

Universal Plug and Play (UPnP) issue.

- **Description**—Device description is shown as “Linux Gateway Device” when UPnP is enabled.
- **Workaround**—None.

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/software 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 | |
| Cisco Partner Central for Small Business (Partner Login Required) | www.cisco.com/web/partners/sell/smb |
| Cisco Small Business Home | www.cisco.com/smb |

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