CISCO

Release Notes for RV016 Firmware Version 3.0.0.19-tm

July 2009

These Release Notes describe the new features and enhancements in the RV016 firmware version 3.0.0.19-tm.

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Changes Since RV016 Firmware Version 3.0.0.1-tm

1. The administrative username can be configured on the Setup> Password page.

2. Fixed an issue with intermittent VPN connection.

3. Fixed an issue with logging unauthorized login attempts.

4. Fixed an issue with ProtectLink Gateway service caused by importing an old configuration file.

5. Fixed an issue with verifying the SSL certificate of the ProtectLink Gateway license server.

6. Fixed a DHCP server issue, where not all DHCP clients in the LAN can get an IP address.

7. Fixed a dual-WAN failover issue with SIP.

8. Fixed an issue with invalid Daylight Saving dates.

9. The source port of DNS queries is now randomized by the NAT.

10. QuickVPN service will limit the maximum number of connection requests, as a protection mechanism against Denial of Service (DoS) attack.

11. QuickVPN service will prevent a brute-force password attack by performing a five-minute timeout following five successive password errors within one minute.

12. SSLv2 is disabled for enhanced security.

13. The router will log a message when the ProtectLink URL queue is almost full, warning users that URL blocking might occur if the URL Overflow Control in the ProtectLink > Web Protection page is in the default setting. When the URL queue returns to empty, the router will log a message indicating that the temporary URL overflow has disappeared.

14. The firmware supports DMZ Range in addition to the current DMZ Subnet function.

Known Issues

1. QuickVPN Client v1.2.8 on Windows Vista cannot work properly when the Vista PC uses a wireless adapter to connect to the network. The issue was fixed by QuickVPN Client v1.2.11.

2. Windows Firewall needs to be enabled on Windows Vista in order for QuickVPN Client to function properly. This requirement is due to the fact that IPSec service on Vista is disabled when Windows Firewall is disabled.

3. QuickVPN Client v1.2.6 on Vista does not work properly when the Server Address is a DDNS domain name. This issue was fixed by QuickVPN Client v1.2.8.

4. There is a known issue with Windows XP SP2 Firewall: ICMP packets are always dropped by the Firewall when the Firewall is enabled. The issue will prevent the QuickVPN Client from successfully establishing a tunnel with the remote QuickVPN Server. Microsoft released a patch to fix this issue. After you install the patch, the issue should be resolved. Visit the following URL: http://support.microsoft.com/kb/889527/en-us

5. Port 60443 is a special port used for QuickVPN and cannot be used for remote management. Similarly port 1723, which is used for PPTP, cannot be used for remote management.

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 Small Business Routers (Login Required)	http://www.cisco.com/en/US/partner/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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