

FR328S ProSafe VPN Firewall Release Notes

This note describes enhancements and bug fixes in the FR328S Release Version 1.4_13 software. The enhancements and fixes are those added since Release Version 1.4_09.

Note: A factory reset is required after upgrading (unless upgrading from Version 1.4_09 or later and having performed a factory reset after upgrading). Please see instructions below.

New Features Overview

Bug Fixes Only - This release does not add new functionality.

Modifications and Bug Fixes

Versions 1.4_09 through 1.4_13

1. Auto-rollover now works when NAT is disabled.
2. Fix cannot visit certain websites.
3. Fixed MSCHAP problem.
4. Fixed: after auto-rollover hangup, DDNS can't update automatically.
5. Support for DHCP force renew.
6. Supports WAN/Gateway has same IP address as LAN.
7. Fixed block always rule -- server IP should show "--" instead of "0.0.0.0"
8. Show default route on routing table
9. Fixed ngDDNS.
10. Fixed: when WAN access mode is PPPoE or PPTP, dial-in users can't get DNS IP.
11. Changed the password box length in dial-in and lan-to-lan same as autorollover.

Known Issues

1. If the VPN Wizard is used to configure a gateway to gateway tunnel, and then a client to gateway policy is manually added, the client to gateway policy will become the first policy and Internet will not be accessible (all the traffic goes into the client to gateway tunnel). Workaround is to use the VPN Wizard to set up both policies.

To Upgrade

You can upgrade by using the Configuration Manager.

1. Download and unzip the upgrade file from the link below to a convenient place such as your desktop.
2. Using a browser, login to the router as **admin**.
3. Under **Maintenance**, click **Router Upgrade**.
4. Click **Browse** and locate the upgrade file **fr328s_1413.img**.
5. Click **Upload**.
6. Wait for the router to reboot and the TEST LED to turn off.
7. Power cycle the router.

NOTE: Unless you are upgrading from version 1.4_09 or later, this version requires clearing to Factory Defaults after upgrading. Before upgrading from an earlier version, write down all of your configuration information. After upgrading, clear the old configuration by pressing the Factory Defaults pushbutton on the rear panel until the Test LED blinks (about 10 seconds).

Then reenter your configuration information manually.

Using the New Features of Version 1.4_09

- NAT can be disabled (or enabled) under Setup, click Basic Settings. NOTE: Turning NAT off will reset all the configuration parameters back to the factory defaults.
- TZO or ngDDNS may be selected as a Dynamic DNS service provider under Advanced, click Dynamic DNS
- The new WAN settings page can be accessed under Advanced, click WAN Setup. WAN port speed may be set to AutoSense (default), 10BaseT Half-Duplex, 10BaseT Full-Duplex, 100BaseT Half-Duplex, or 100BaseT Full-Duplex. Other settings that have been moved to this page are Connect Automatically, as required (this is for PPPoE connections), Default DMZ server, Respond to Ping on Internet port, and MTU size.
- For Remote Access, now instead of typing <http://<IP address of router>:8080>, now type <https://<IP address of router>:8080>. Two security alerts will pop up with regard to the secure certificate-based SSL session, then log in as usual
- For the Remote Access Server function, under Serial Port, click Dial-in, then check Enable Dial-in. To add Dial-in Users, click add then enter user name, password, and select connection options.
- For the LAN-to-LAN function, under Serial Port, click LAN-to-LAN, then check Enable Serial Port LAN-to-LAN function. Refer to Help to configure Incoming and Outgoing connections.
- Note that the serial port can provide only one of the following functions at one time: Internet Access, WAN backup, Dial-in (RAS), or LAN-to-LAN.
- After configuring a Dynamic DNS service, click Show Status to check the progress of applying the service.
- To enable Email authentication, under Security click E-mail, then under Send Alerts by e-mail check My Mail Server requires authentication, then enter User Name and Password.