

## FVL328 ProSafe VPN Firewall Release Notes

This note describes enhancements and bug fixes in the FVL328 Release Version 2.0\_08 software. The enhancements and fixes are those added since Release Version 2.0\_02.

**Note:** A factory reset is required after upgrading (unless upgrading from Version 2.0 Release 02 or later and having performed a factory reset after upgrading). Please see upgrade instructions below.

### New Features Overview

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

### Modifications and Bug Fixes

#### Version 2.0\_08

1. Update ICQ gateway to avoid AOL issue.
2. Fixed: RIP can't broadcast on LAN if no static routing is set.
3. Enlarge DNS proxy connection to 15 (was 4).
4. Modify DHCP lease and expire time display format.
5. Enlarge IPsec domain length to 127.
6. Fixed: certificate with public key length = 4096 will cause the device hangup.
7. Fixed: ngddns server doesn't respond to fin will cause TCP resource occupied issue.
8. Fixed: long VPN IPsec policy name will cause device to show wrong warning message.
9. Fixed: multiDMZ can't show all PCs in network database.
10. Added vpn\_hide.htm.
11. Fixed: traffic meter's UI shows traffic average data error.

#### Version 2.0\_07

1. Fixed a problem where remote management access could be lost after a period of time.
2. Fixed a problem where a local server using port 5050 would not function properly.
3. Can now accept fragmented IKE packets.
4. Fixed a problem with using domain names in the VPN IPsec policy.
5. Fixed a problem where Daylight Saving start time in Egypt was wrong.
6. Fixed a problem where Daylight Saving end time was wrong in Chile.
7. Added a checkbox to enable use of a short retry time with ngDDNS.

#### Versions 2.0\_02 through 2.0\_06

1. NTP logging has been moved to the "Other connections and traffic to this Router" category and is enabled by checking this checkbox.
2. An issue where debug code could result in remote FQDN resolution to a test address in the absence of a valid address was resolved by removing the debug code.
3. In the Services menu, if the finish port is left blank, the service is now correctly created assuming the service applies only to the start port.
4. Fixed a problem where, for certain time zones including GMT, after checking the "Automatically adjust for Daylight Savings Time" check box and applying it, the checkbox would become unchecked.
5. Fixed a problem in LAN to LAN mode where the remote side's DNS was not obtained, so a DNS had to be entered manually.
6. Fixed problems with access to various Web sites.
7. Fixed issue which had resulted in bogus logs including First TCP Packet not SYN, TCP preconnect traffic, etc.
8. Fixed a problem with PPPoE idle timeout.
9. Fixed a problem where the IKE packet could be sent incorrectly in PPPoE mode.
10. There is now a Drop button on the VPN status page for Manual policies.
11. Fixed a problem with parallel Trace Route using Netlab95.

12. Improved operation of automatic Daylight Savings Time adjustment on the Logs page.
13. DynDNS addresses are now updated automatically after 28 days.
14. Fixed a problem where logs would not be sent out when full even though email set to "Daily".
15. Fixed a problem with inbound VPN connections when NAT off.
16. Increased FQDN character limit to 128 characters.
17. Fixed a problem where massive FTP transfers could fail.
18. Fixed a problem where LAN client PCs couldn't get an IP address if NAT off and PPPoE/PPTP WAN connection type.
19. Fixed a problem where RIP packets were not broadcast if PPPoE WAN connection type.
20. When logging out, user is no longer asked for password.

## 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 **fv1328\_2008.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 2.0\_02 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.

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