

DFL-500 Firmware 2.36 build 75 testing

| Positive | Negative |
|---|--|
| Allows proper external to internal rules | No route mode |
| Traffic shaping is now enabled | Menu is redrawing slowly |
| Supports dynamic remote gateway in VPN | Logs are not working |
| Supports static NAT | No Telnet timeout support through the web |
| Supports several default gateways for each routing rule | No AES encryption support (now an industry standard and DI-804V 4.75 has it) |
| VPN policy is in Firewall policy now | Allow incoming/Allow outbound tick boxes in VPN policy are misleading, because int-to-ext and ext-to-int rules may be created |
| Enable/Disable tick box for each Firewall policy rule, which is very convenient | Inbound NAT/Outbound NAT tick boxes in VPN policy are also misleading, because int-to-ext and ext-to-int rules may be created and NAT-traversal can also be enabled under Remote Gateway field |
| VPN section is completely redesigned and is very logical now | Port redirection is under Virtual IP, which is a bit confusing |
| VPN allows to combine several tunnels together and use the firewall as a VPN concentrator | PPTP hasn't been tested yet, but several customers reported that it didn't work, might be configuration related issue, will test it later on |
| According to CLI, HA is enabled now | Does not have domain, domain user name, password, DNS, WINS fields in PPTP, which makes PPTP almost useless for most customers |
| IPSec VPN tunnel seems to be more stable now | Does not have full traffic log (only supports intrusion log) and complete IPSec log, which makes establishing VPN with another device a very painful process |
| | Does not have any debug information |
| | IPSec pass-through and PPTP pass-through options are not present, the port redirection does not allow to redirect GRE or IPSec still (only TPC and UDP), no DMZ |
| | Does not support Dynamic DNS, UpnP, H.323 and SIP |
| | No consistency with DI-804V line, which makes the configuration of VPN between the two a really painful procedure |
| | Lack of any documentation or help in the web interface |
| | Lack of Anti-virus and IDS support |