Release Note for VigorPro 5510 Series

Firmware Version: 3.3.2
Date: April 13, 2009
Applied Models: VigorPro 5510 Series

New Features

- Support auto-reboot function.
- Support the independent Black/White list in Web Content Filter.
- Support web firewall log.
- Support Anti-Spam gray list.
- Support Anti-Spam timeout reason in MIME header.
  The format is: LAN MAC address + error number
  for example: 00507fXXXXXX0004 = 00507fXXXXXX + 0004
  Error number:
  - a. 0000 = unknown
  - b. 0001 = quick pass while we meet timeout issue
  - c. 0002 = can not connect to server
  - d. 0003 = fail to send data
  - e. 0004 = reply timeout
- Support AI/AV detection counter.
- Support alert tool for AI/AV and LAN Security Monitor – users can control the message by using alert tool.
- Support Bandwidth limited for 2nd subnet.
- Support VPN load balance function.
- Support HTTP proxy (port 8080 and 3128) for Anti-Virus function.
- Support forced DrayTek web log in.
  The sentence "Powered by DrayTek" will be shown in block pages of Web Content Filter and Sessions Limitation. We can turn off this function in **Firewall>>Firewall Rule >>Advance>>Advertisement**.
- Support CPU/Memory information displayed on System Status.
- Support Option Icon 7.2 / Icon 225 modem (HSO driver).
- Support UDP Traceroute. The router will deliver the forwarded information from PC forward to outside, from local host to outside.
- Support mail alert test function.

- Support multi-keyword item. Each object keyword can be split to three keywords by space.
- Support service activation wizard. It is not necessary for the users to register the account from VigorPro web site. Users can use the services after finishing the wizard. However, if the user wants to do other actions like transferring or reinstalling service license, he/she must register an account.
- Support dynamic message in Web Content Filter. Now we support:
  %SIP%, source IP Address
  %DIP%, destination IP Address, sometime it will be proxy address.
  %URL%, the target URL
  %CL%, category of the web page.
  %RNAME%, router name
- Support level 2 Cache of Web Content Filter.
  Default setting is ON. Users can turn it off by accessing **Firewall>General Setup>Strict Security Checking>Web-Filter.**
- Support VigorPro cooperation mechanism. When users login the web page after VigorPro router meets some issue, the system will ask users to send information back to be analyzed.

Improvement

- Improve the problem of Anti-Spam timeout

Known Issue

- CPA service will not be supported any more. It might cause trouble in web surfing slowly. Please use auto-reboot to recover it.

Notes

Modifications

- Change Data Flow Monitor into LAN Security Monitor.
- Fix the problem that mail can not be received while the AV and AS service are turned on together.
- Fix the problem that anti-spam black/white list cannot be used when more than 8 items are set.
- Fix the problem that keyword objects cannot be set more than 8 items.
- Fix the problem that WAN2 will be disconnected while transparent mode is turned on.
- Fix the problem that system will reboot while 3G is used and AV service is turned on.

- Fix the problem that SMTP in QoS can not control traffic flow.
- Fix the problem that mails can not be sent out in some situation.
- Fix the problem that mails cannot work smoothly in NAT loopback environment.
- Fix the problem that IP unnumbered cannot work in NAT loopback environment. Now all interfaces (normal and alias) can be IP unnumbered.
- Fix the problem that CPA web content filter causes slow network operation.
- Fix the problem that DNS cache buffer overwrite.
- Fix the problem that DNS packet parser error in malware packet.
- Fix the problem of maintenance while NAT protocol equals to "0".
- Fix the problem when items of IP bind MAC are over 42, a reboot trouble will occur.