

ReleaseNotes\_3300Series\_V2.5.5\_Release

Release Notes :

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Version: Vigor3300B+, Vigor3300, Vigor3300V V2.5.5 Release  
built date for firmware 3300V 2.5.5 Fri Jun 24 CST 2005

[New features]  
(3300B+, 3300V)

None.  
(3300V)  
None.

[Fixed issues]  
(3300B+, 3300, 3300V)

1. ID1689 => WEB accessing works fine after click "Apply" in WAN-Edit option.
2. ID1706 => CPA works fine after revise checking algorithm of CPA function to avoid checking leakage .
3. ID1744 => The flow control works fine in QoS performance testing .
4. ID1105 => The DHCP Server function works fine independantly in different devices enabled HA function .
5. ID2119 => In two more PPTP seesions for remote access , it is fine without any NetBios Broadcast on LAN .
6. ID723 => Remove the value of "Other" field in QoS configuration after clear all class names .

(3300, 3300V)

1. ID1697 => Trigger function works good in LAN to LAN of VPN up to 200 tunnels(IPSec).
2. ID1694 => Keep connection of Telnet and Console under testing VPN 200 tunnels.
3. ID1711 => The function of Internet neighborhood works fine under enable pork block .
4. ID1710 => Add a default group setting 192.168.1.224/28 in PPTP group table .
5. ID1699 => IPSec 200 tunnels connection works fine by using router test tool .
6. ID1726 => VPN-IPSec-Remote Dial in function works fine for a long time by router test tool .

(3300V)

1. ID1887 => VoIP process works fine after add a input checking in VoIP -Tone Setting if low-freq. value is higher than high-freq. value.
2. ID1695 => Keep stable connection without stop in VoIP calling for a long time .
3. ID2183 => Keep system stable without stop in VoIP calling testing for a long time .

[Known issues]  
(3300B+, 3300, 3300V)

1. ID2217 => Web accessing sometimes pop up "cgi-bin" page after modify user password .
2. ID2219 => Add a default value as static mode in the first entry of Quick Setup Web page .
3. ID2220 => Add "TCP/UDP" and "All" options in the protocol field of Load Balance Policy Web page .
4. ID2223 => LAN port mirror web accessing is just only selected all ports not for a single port .
5. ID2224 => Add to select a range setting in the port field of QoS Class Filter configuration .
6. ID2226 => Make a generic firmware version to be applied in all 3300 series products .
7. ID2227, 2229 => Upgrading firmware needs to do "Reset to Factory default" procedure before V2.5.5 RC5 version.
8. ID2117 => Add a default setting group in IP -Filter function .
9. ID2144 => Sometimes static mode of WAN will be disconnect when HA function is enabled with Load Balance funtion at the same time .
10. ID1725 => Keep improving UPnP function .

(3300, 3300V)

1. ID2221 => Evaluate connection number of VPN -PPTP function in system .
2. ID2222 => When VPN-PPTP 8 remote access connections are stable , it sometimes lost one connection by using Ping command after 2 days testing .
3. ID2205 => PC host user can not do remote dial -in in VPN-IPSec issue behind a NAT router .
4. ID2143 => VPN process sometimes will lost after creating 200 tunnels repeatedly .

(3300V)

1. ID2051 => It sometimes lost dialing code while using re -dial key in phone about VoIP function .
2. ID2056 => VoIP-STUN function needs to do pass -through function without setting port number in 3300V.
3. ID2104 => It will produce small noises by using non -handset function while receiving a calling .
4. ID2113 => Add per-port setting in certain VoIP functions , tone settings , WAN-LAN/VPN and so on .
5. ID2115 => It can not dial by using default internal number (01, 02, ... , 08) from FXS to FXO port .

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Version: Vigor3300V V2.5.5 (RC6)

built date for firmware 3300V 2.5.5 RC6 Mon Jun 13 14:05:22 CST 2005

[New features]  
(3300B+, 3300V)

1. ID1711 => Change port block default values to be 135,137,138,139,445.

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2. Disable HA slave WAN switch for same IP address , MAC on master and slave units .
3. Add Syslog into WAN PPTP negotiate and PPP authenticate procedures .

(3300V)

1. ID1711 => Remove all port block default values .
2. ID1710 => Add a default group setting 192.168.1.224/28 in PPTP group table .
3. Forward tcp 1723 and gre when PPTP is inactive and using DMZ function .
4. Forward tcp 1723 and gre in no VPN module when using DMZ .

[Fixed issues ]

(3300B+, 3300V)

1. ID1413 => Add checking algorithm of QoS not to input wrong values (non-digit) and add one "Clear All" option.
2. ID967 => Modify displaying style of NAT diagnostics function .
3. ID1316 => Modify DMZ host configuration page to move IP Alias options .
4. ID1706 => Revise checking algorithm of CPA function .
5. ID1689 => Return to normal web pages after clicking "Apply" in WAN->Edit.
6. ID1744 => Enhance QoS performance .
7. ID1727 => Change "All" to be "TCP/UDP" of protocol in Port -Redirection and Address Mapping web pages .
8. ID1709 => Add "Host Name" & "Domain Name" fields in LAN->DHCP page.
9. ID1700 => Keep stable system under HA if plugging in /out cable for many times .
10. ID1287 => Keep stable load balancing under testing emule tool .
11. ID1295 => Advise to add a specific configuration to keep MSN connection after testing emule tool .
12. Improve PPTP connection issue on WAN interface for Europe -Netherland area .

(3300V)

1. ID1699 => Fix IPSec issue when using 200 tunnels with router tester .
2. Fix IPSec issue that set profile would be failed with connection name including space .
3. ID1313 => Enlarge queue size to keep perfect stable VPN in remote dial -in mode.
4. ID1887 => Check frequency value of VoIP in user interface .
5. ID1437 => Add a checking algorithm in VPN ->DSP page. (Timeout > Delay)
6. Correct error page happened when executing CA import option .
7. ID1412 => Return to correct web page if it upload error file in VPN ->IPSec->Trust CA.
8. ID1434 => Keep stable performance while creating VPN 200 tunnels by Smartbit tester .
9. ID1699 => Keep stable connection of VPN 200 tunnels by router test tool .
10. ID1695 => Keep stable connection without stop in VoIP calling for a long time .
11. ID1694 => Keep connection of Telnet and Console under testing VPN 200 tunnels.
12. ID1745 => Keep stable connection of FAX for a long time .
13. ID1474 => Keep stable VoIP calling connection under statying status page of VoIP .
14. ID1698, 1696 => Keep good performance of always -on function of VPN .

[Known issues ]

(3300B+, 3300V)

1. ID1283 => It sometimes display "Password" string after pressing Enter for many times continuously in "Username" location.
2. ID1315 => User can not login into router after trying wrong logging for three times .
3. ID1409 => Time might get a little bit slow after swich off router .

[Know Issue for V3300V, 3300]

1. In 200 tunnels application , if VPN tunnel simulatously by frequently close and setup , VPN Process sometimes will disappear .
2. ID2119 => In two more PPTP seesions for remote access , there are NetBios Broadcast on LAN and will drop performance .

(3300V)

1. ID1309 => Isolate "WAN/VPN" option in each VoIP port .
2. Sometime, there are phone digit reconginize error on FXO module for FXS call FXO VoIP internal call .

(3300B+, 3300, 3300V)

1. Please reboot router when do new firmware upgrade .

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Version: Vigor3300V V2.5.5 (RC5)

built date for firmware 3300V 2.5.5 RC5 Fri Apr 29 22:48:31 CST 2005

[New features ]

(3300B+, 3300V)

1. Add host name and domain name fields options in WAN DHCP function .
2. Add TCP/UDP checking item into NAT ->Port Redirection feature .

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3. Add port range option setting in NAT ->Port Redirection feature .
4. Modify field name in some fields to be better more friendly .
5. Add Port Mirroring function in LAN site .
6. Modify VoIP->QoS web page configuration .

(3300V)

1. Add trigger activated function in IPSec tunnel connection about LAN interface .
2. Add enable/disable option in DPD feature of VPN IPSec .

[Fixed issues]

(3300B+, 3300V)

1. ID1416 => Remove checking issue from WAN interface in HA function .
2. Enhance memory management for IPSec function . (rekey, connection status)
3. Synchronize configuration file with V 2.5.5RC5 for early version .

(3300V)

1. ID1414 => Relay broadcast packet from PPTP client to LAN .
2. ID1435 => Enhance always-on function when rekey timeout happened while using DPD option .

[Known issues]

(3300B+, 3300V)

1. ID1283 => It sometimes display "Password" string after pressing Enter for many times continuously in "Username" location.
2. ID1295 => MSN Video connection sometimes disconnect after executing emule bt tool under load -balancing function is enabled.
3. ID1315 => User can not login into router after trying wrong logging for three times .
4. ID1409 => Time might get a little bit slow after switch off router .
5. ID1570 => It will send "null" characters in Console interface .

(3300V)

1. ID1309 => VoIP will not work nicely under VPN issue when we activate SIP proxy function .
2. ID1278 => Display error message in status page when we set VPN ->PPTP-General Setup as "MS-CHAP" with "No Encryption" option.
3. ID1279 => VPN connection always connect and disconnect repeatedly automatically when using Smart VPN V3.2.1  
to test performance , however it is not an issue of performance .
4. ID1311 => It supports NetBIOS feature uncompletely in VPN ->IPSec issue.
5. ID1474 => System will be slowly more after VoIP dialing testing for one hour more when the page is on VoIP ->Connect Status page .

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Version: Vigor3300V V2.5.5 (RC4)

built date for firmware 3300V 2.5.5 RC4 Fri Apr 1 17:50:36 CST 2005

[New features]

(3300B+, 3300V)

- \* Display Vigor3300 series name to syslog function .
- \* Send Syslog message out when receiving duplicated IP address on router .

(3300V)

- \* ID1280 => Add refresh function in VPN ->IPSec->Connect Status page .
- \* ID1277 => Add refresh function in VPN ->PPTP->Connect Status page .
- \* ID1284 => It shows the message in console or syslog when certification is not passes in time issue of CA .
- \* ID1307 => Add "Delete all" function in VoIP ->Speed Dial Web page and modify it to be displayed nicely when using Firefox as web browser .
- \* Increase VPN IPSec tunnel number from 128 to 200.

[Fixed issues]

(3300B+, 3300V)

- \* ID1281 => Add checking rule when inputting MAC address by user defined .
- \* ID1285 => Load configuration file belonged to other 3300 router's without MAC address .
- \* ID1286 => Enhance the stability stable more in HA feature when removing and inserting interface in LAN or WAN.
- \* ID1288 => It works nicely without any source code displayed in Web page when we use Firefox as web browser to execute  
firmware upgrade function .
- \* ID1299 => Translate some other English words into Simplified Chinese words in Web pages .
- \* ID1305 => Avoid user to input "," mark in configuration fields in order not to disorder configuration fields.
- \* ID1316 => Modify configuration fields location in DMZ ->IP Alias Web page .
- \* ID1317 => Modify configuration fields location in Firewall ->URL Filter Web page .

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- \* ID1319 => Modify configuration fields location in System ->Management Port Web page .
- \* ID1320 => Modify "Index" to "#" mark in DMZ Web page .

(3300V)

- \* ID1282 => Remove unnecessary click mark in the second SIP proxy entry when we configure the first one entry.
- \* ID1275 => Let VoIP function work nicely after removing and insering VoIP module .
- \* ID1276 => Change default value as T.38 in FAX filed to meet the default setting as G.729 in Codec field.  
The purpose is to keep FAX working in default configuration .
- \* ID1289 => Remove the empty area in VPN ->IPSec Tunnel ->Advanced Web page when we use Firefox as web browser .
- \* ID1290 => It works nicely without any source code displayed in VPN ->IPSec->Trust CA and VPN ->IPSec->User Certificate Web page  
when we use Firefox as web browser to execute CA importing function .
- \* ID1297 => Enhance the performance capability in traffic when using VoIP phones .
- \* ID1310 => Modify reminding displaying format to be description only in VoIP ->Incoming Call Barring -set Web page.

[Known issues]

(3300B+, 3300V)

- \* ID1283 => It sometimes display "Password" string after pressing Enter for many times continuously in "Username" location.
- \* ID1295 => MSN Video connction sometimes disconnect after executing emule bt tool under load -balancing function is enabled.
- \* ID1315 => User can not login into router after trying wrong logging for three times .
- \* ID1416 => User must configure Master & Slave devices at the same time even under HA is enabled .

(3300V)

- \* ID1309 => VoIP will not work nicely under VPN issue when we activate SIP proxy function .
- \* ID1278 => Display error message in status page when we set VPN ->PPTP-General Setup as "MS-CHAP" with "No Encryption" option.
- \* ID1279 => VPN connction always connect and disconnect repeatedly automatically when using Smart VPN V 3.2.1  
to test performance , however it is not an issue of preformance .
- \* ID1311 => It supports NetBIOS feature uncompletely in VPN ->IPSec issue.
- \* ID1414 => It supports NetBIOS feature uncompletely in VPN ->PPTP issue.
- \* ID1435 => User must enable "Always-on" function in VPN tunnel connection to keep connection forever .  
It still can not connect automatically for DPD or rekey issues .
- \* ID1474 => System will be slowly more after VoIP dialing testing for one hour more when the page is on VoIP ->Connect Status page .

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Version: Vigor3300V V2.5.5 (RC3)

built date for firmware 3300V 2.5.5 RC3 Tue Mar 17 11:52:35 CST 2005

\* New features -

(3300B+, 3300V)

1. Show HA status in LAN status page .
2. Add a waiting page while rebooting system .

\* Issues fixed -

(3300B+, 3300V)

1. Enhance the stability of PPTP remote dial -in with SmartVPN client .
2. Enhance the checking performance in DOS -port scan issue .
3. Enhance the stability after rebooting sytem .
4. Keep the VoIP configuration even no VoIP module inserted .

(3300V)

\* Modified -

(3300B+, 3300V)

1. Modify architecture to improve performance issue even VoIP is enabled .
2. Disable all items to be grey when user selects timer adjusting from Administrator in NTP issue .
3. Shorten the time of rebooting system .

(3300V)

\* Known issues -

1. When upgrade firmware from V 2.5.3 to V2.5.5 using old configuration ,  
there are some impacts as below -  
A. NAT->Port Redirection configuration will not work normally .

B. NAT->DMZ configuration will not work normally .  
=> please re-configure these two settings .

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Version: Vigor3300V V2.5.5 (RC2)

built date for firmware 3300V 2.5.5 RC2 Fri Feb 25 10:12:45 CST 2005

\* New features -

(3300B+, 3300V)

1. Add High Availability feature .
2. Add a new issue about VoIP over VPN (IPSec).

\* Issues fixed -

(3300B+, 3300V)

1. Enhance performance while in DoS enabled .
2. Let user set same DMZ host on different WAN interface while load balance enabled .
3. Enhance VPN tunnel connection after re -connecting.
4. Enhance displaying format in NAT active session table .
5. Let VoIP traffic be in someone fixed WAN interface .

(3300V)

1. Codec setting could be configured by per -port.
2. VoIP registering could be configured by per -port.
3. Let user adjust time from browser side .
4. Let user configure hunt group by per port .
5. Enhance status page of VoIP registering .

\* Modified -

(3300B+, 3300V)

1. Add connection status of PPTP .
2. Add functions to disconnect /connect PPTP/PPPoE connection .
3. Add a function of refreshing WAN page for WAN status for 10, 30 seconds or 1, 5 minutes one time .
4. Modify Firewall-General setup page under IP Filter page .

(3300V)

1. Add a default value in VoIP group configuration .
2. VoIP Phone number configuration by per port .

\* Known issues -

1. It will display "cannot browse page" after reboot system while host is in DHCP mode .

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Version: Vigor3300V V2.5.5 (RC1)

built date for firmware 3300V 2.5.5 RC1 Tue Jan 25 10:00:36 CST 2004

\* New features -

(3300B+, 3300V)

1. CPA surf-control of URL filter
2. SPI for FTP

(3300V)

3. DHCP over IPSec
4. PPTP pass-through
5. VoIP-T.38
6. VoIP-FXO-Incoming preset number

\* Issues fixed -

(3300B+, 3300V)

1. Refine displaying format of diagnostic tool in WEB interface . (ID.30)
2. Add access control list function for management from WAN . (ID.133)
3. Display the registering status of DDNS . (ID.184)
4. It is workable for configuring same DHCP , PPPoE, PPTP function in WAN interfaces at the same time . (ID.251) (ID.308)
5. Display browser time in WEB page . (ID.285)
6. Display connecting time in WAN interface . (ID.332)
7. WEB accessing function can be applied in Mozilla browser tool . (ID.382)
8. DHCP server is ok in LAN interface . (ID.386)
9. Radius function is ok . (ID.394)
10. Disable "auto weight" option after disable "Load Balance". (ID.420)
11. Add a "clear" option for each WAN interface . (ID.421)

(3300V)

1. Add "Enable/Disable" function for PPTP function . (ID.263)
2. Disable Radius function after PPTP is inactive . (ID.422)

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3. IPSec function is workable after configuring without reboot system . (ID.423)
4. Configure hunt group by per port . (ID.395)
5. Change to next line automatically in hunt group function . (ID.190)

\* Modified -

1. Modify the behaviour of pressing "delete" option to pop-up a warning window . (ID.205) (ID.319)
2. Replace the icon of editing in WAN interfaces . (ID.259)

\* Known issues -

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Version: Vigor3300V V2.5.4 (RC2)

built date for firmware 3300V 2.5.4 Mon Dec 27 12:05:23 CST 2004

\* New features -

1. Add RADIUS client function .
2. Load balancing by WAN interface traffic .
3. Add some dedicated IP addresses assigned by user to be managed from WAN interface . (ID.133)
4. Add VoIP->Incoming call barring function .

\* Issues fixed -

1. Web accessing is ok on System ->Software Upgrade page by Mozilla . (ID.213)
2. Web accessing is ok on VPN ->IPSec->Policy Table page by Mozilla . (ID. 221)
3. Web accessing is ok on System ->Configuration page when executing Upload or Download function . (ID.563)
4. Web accessing is ok on Firewall ->General Setup page when clicking "Apply" under Disable mode . (ID.564)
5. "Apply" would be executed if there is a filename assigned in Upload field on System ->Configuration page . (ID.565)
6. "Add" function would be not workable if there is nothing filled in Enable Excepting Subnets on Firewall ->URL Filter ->URL Access Control page . (ID.568)
7. Permit user to set one or two digits in time filed on URL Filter ->Filter Schedule page . (ID.569)
8. Click "Cancel" option to stay in current QoS Web pages . (ID.570)
9. Permit user to set two code in Country field only on VPN ->IPSec->User Certificate Web page . (ID.615, 617)
10. VoIP-SIP could be still workable if user configure a DMZ function . (ID.621)
11. Display WAN interface information in the second index entry on Advance ->NAT Port Redirection Web page . (ID.622)
12. On VPN->IPSec Tunnel, it would not check seven items of CA if user fills nothing in Remote ID filed . (ID.623)
13. Enable Dial up function of PPPoE always after rebooting router even though user had configure Call Schedule . (ID.626)
14. Enable the first entry of Call Schedule group to be executed after rebooting router . (ID.627)
15. Enable static route functions always after configuring without rebooting router . (ID.648)
16. Display the assigned value by user in Protocol filed on QoS Web pages . (ID.649)
17. User LAN IP address as the default value of DNS if DNS is not assigned by user . (ID.665)

\* Modified -

1. Modify System->Configuration Web page to merge two into one page .
2. Modify System->Management Port Web page .

\* Known issues -

1. DHCP server in router could not give DNS information sometimes . (ID.386)
2. Web accessing would be not workable after firmware upgrading by using Mozilla browser . (ID.562)
3. Weighted allocation of QoS is not meet to configuration if traffic is under the maximum flowing . (ID.650)

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Version: Vigor3300V V2.5.4 (RC1)

built date for firmware 3300V 2.5.4 Thu Nov 25 15:51:10 CST 2004

\* New features -

1. Add QoS function :
  - a. Bandwidth guaranteed
  - b. Maximum bandwidth limitation
  - c. Eight priority queues for classes
2. Add X.509 certification in IPSec function .
3. Add Call Scheduler function in PPTP /PPPoE.
4. Add an IP Alias pool in NAT ->Port Redirection Web page like as DMZ .
5. Add a function about stateful packet inspection for TCP .
6. Add FXO module of VoIP .
7. Add a function about outbound proxy for VoIP .
8. Add a function about NAT traversal for VoIP .

\* Issues fixed -

1. User can access Web, Telnet, VPN under configuring DMZ . (ID.261)

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2. Keep the original settings of DDNS after from "Enable" to "Disable". (ID.325)
3. Display Tx & Rx packets information only in activated WAN interfaces under load balance function is enabled. (ID.333, 337)
4. Only permit user to configure two WAN interfaces (included) more under load balance enabled mode. (ID.334)
5. Check the validation of setting in WAN IP Alias field. (ID.372)
6. Change string "authentication" to "administrator" in CLI commands. (ID.373)
7. Upload function is ok when click "Apply" in Configuration Web page. (ID.375)
8. It would reset to default setting in Software Upgrade Web page when click Cancel. (ID.379)
9. User can use browser-Mozilla to browse Web correctly.

\* Modified -

1. Remove VoIP commands if the device is not 3300V hardware. (ID.381)

\* Known issues -

1. Web accessing improvements while using Mozilla browser tool in some items.  
=> System->Software  
=> System->Configuration  
=>Firewall->General Setup
2. It would be workable when user presses "Apply" if there is not a filename assigned in "Upload" field of System->Configuration Web page.
3. Display "( )" sign when user enables URL Filter function if pressing "Add" option.
4. It would pop up warning window when user clicks "Apply" in Filter Schedule of URL Filter Web page if time filed is set one digit only.
5. It would return to wrong page when user clicks "Cancel" option in QoS->Outgoing Class Setup page.
6. Country field of VPN->IPSec->User Certificate can be set as one code only, not as two codes.
7. It would have not the same rule while setting Country field of VPN->IPSec->User Certification after rebooting router.
9. Radius client function failed.
10. Receiving VoIP packets would be failed if configure DMZ function.
11. It would not display information of WAN interface in the index 2 of NAT Port Redirection Web page.
12. If user configures Call Schedule function, the dialing up function of PPPoE would be failed after rebooting router.
13. If user configures Call Schedule function in the first index 1 entry, this entry would not be workable after rebooting router.
14. QoS function would be workable only under 2 Mega bytes bandwidth.
15. Protocol field only displays "TCP" option value in Class Filter Web pages.

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Version: Vigor3300V V2.5.3 (RC12)

built date for firmware 3300V 2.5.3 Mon Nov 8 10:03:08 CST 2004

1. Issues fixed -

A. Description -

Ping from LAN to WAN is ok continuously after rebooting the system before WAN interface is ready.  
Solution -  
System would delete the unreachable entry created in internal cache table before WAN interface is ready.

2. Modify -

- A. Remove "WAN4" option in all Web pages when this firmware was used in 3300B+ product.

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Version: Vigor3300V V2.5.3 (RC11)

built date for firmware 3300V 2.5.3 Wed Nov 3 13:34:52 CST 2004

1. New features -

- A. Add a DDNS server of Huagai into DDNS feature.
- B. Add a WAN interface option in NAT->Port Redirection page.
- C. Add some CLI commands of VoIP feature.
- D. Add one new Web page of "Tone" in VoIP feature, including CLI commands.

2. Issues fixed -

- A. Web accessing from LAN to WAN or from WAN to LAN is good, even set port:80 into Port Redirection function.
- B. PPPoE function is good when connect WAN interface with a Hub device.
- C. Check management port number in NAT->Port Redirection function.
- D. User would not run reboot to default when upgrade to new firmware of this version.

3. Modify -

- A. Modify "Cancel" rule in Web accessing. When entering the sub-page then click "Cancel", it would return the ex-page; Otherwise, it would refresh this page with default values.
- B. Modify the displaying string in "Reboot" Web page.
- C. Modify the displaying string in "Remote Upgrade Firmware" Web page.

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D. Remove "Debug level" option only used in R&D step in VoIP feature .

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Version: Vigor3300V V2.5.3 (RC10)

built date for firmware 3300V 2.5.3 Thu Oct 21 14:32:55 CST 2004

1. New features -

- A. Add a checking condition to use the same firmware into all 3300 series products nicely .
- B. Add a function to remote download firmware using TFTP protocol .
- C. Add a function to let user allocate some IP addresses or subnets into a dedicated WAN interface excluding in Load Balance issue .
- D. Add a function to upload or download configuration file .
- E. Add a field to show connect status of WAN interfaces .

2. Issues fixed -

- A. Download firmware in WEB with large file size .  
=> Increase buffer size to load the image file .
- B. User can configure /32 in static route table .  
=> Modify system command parameters .
- C. Let TCP ports be "stealth" state not "closed" state when executing "All Service Ports" function in ShieldUp web site .  
=> Modify system command parameters and change the order of commands .

3. Modify -

- A. Shorten the recovery time period in backup function changed from slave to master .  
=> PPPoE needs 20 seconds, Static mode needs 6 seconds.

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Version: Vigor3300V V2.5.3 (RC9)

built date for firmware 3300V 2.5.3 Tue Oct 12 09:13:09 CST 2004

1. Issues fixed -

- \* Configure the default values of Filter Schedule from Monday to Friday . (ID.236, 241)
- \* User can configure QoS setting even all phone numbers are disabled . (ID. 341)

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Version: Vigor3300V V2.5.3 (RC8)

built date for firmware 3300V 2.5.3 Mon Oct 11 15:15:09 CST 2004

1. Issues fixed -

- \* VoIP would be ok when users execute FTP downloading task . (ID.174, 175, 176, 177)
- \* VoIP would be ok when enabled QoS function . (ID.257)
- \* VoIP would be ok when enabled QoS and under throughput testing with lots of sessions created . (ID.265, 266)
- \* VoIP would be ok when disabled QoS and under throughput testing with lots of sessions created . (ID.269, 270)
- \* Set QoS function to be ok in Rx direction after enable QoS from disable mode . (ID. 343)

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Version: Vigor3300V V2.5.3 (RC7)

built date for firmware 3300V 2.5.3 Mon Oct 11 10:58:42 CST 2004

1. Issues fixed -

- \* Fix a issue that user can creat a VPN IPsec tunnel connetion if Remote Gateway field as 0.0.0.0 (ID.342)
- \* Enable port1 automatically when users enable Hunt Group function . (ID.302)
- \* Change VoIP dialing to the next enabled port automatically when pre -port is on line. (ID.303)
- \* VoIP would be ok when users enable Syslog function and under "INFO", "DDEBUG" mode. (ID.323)
- \* Remove some text codes messages in VoIP connect history page . (ID.340)
- \* Make an improvement for synchronization system time . (ID.288)

2. Verify Pass Through function for VPN .  
\*\*\*\*\*

Version: Vigor3300V V2.5.3 (RC6)

built date for firmware 3300V 2.5.3 Fri Oct 8 20:02:55 CST 2004

1. Issues fixed -

- \* Modify "Netmask" string to "Mask" string. (ID.198, 204)
- \* Web access is ok in "System"->"Access Control" page. (ID.313)
- \* Modify VPN->IPSec status string displaying . (ID.317)
- \* Web access is ok in "VPN->IPSec->Policy Table" page. (ID.321)
- \* Modify the default value of VPN ->PPTP authentication filed from PAP to CHAP . (ID.324)
- \* Enhance DHCP client function in WAN . (ID.328)
- \* Display Rx & Tx counters in system status web page . (ID. 329)
- \* Activate WAN1 automatically after quick setup setting . (ID.336)
- \* Web access is ok in "System" -> " Management Port " page. (ID.338, ID.339)

2. Add 2 web pages to display VoIP connection status & connection history status .

3. Make some improvements on QoS of VoIP .

4. Add VPN IKE pass through function . (IPSec)  
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Version: Vigor3300V V2.5.3 (RC5)



ReleaseNotes\_3300Series\_V2.5.5\_Release

built date for firmware 3300V 2.5.3 Mon Oct 4 17:12:26 CST 2004

1. Issues fixed -
  - \* The button of "Reboot to Default" is ok. (ID.139)
  - \* Router will send ARP request packet to gateway of WAN per five minutes . (ID.149)
  - \* Users configure VPN->PPTP function as PAP or CHAP without encryption algorithm . (ID.162)
  - \* VoIP can be workable to be used internal lines under not any WAN interface was activated . (ID.172)
  - \* User must dial out using correct IP phone number format . (ID.180)
  - \* Enhance VoIP voice quality function . (ID.191, 193, 194, 195)
  - \* VoIP is ok when backup slave interface is activated . (ID.250)
  - \* QoS led light is ok when QoS function is enabled . (ID.274)
  - \* Change model name as "Vigor3300" in Syslog pprotocol . (ID.282)
  - \* Block TCP flag scan option is ok in Firewall feature . (ID.286)
  - \* Enhance backup function for slave interface being activated in DHCP mode .
  - \* SIP proxy register function is ok in PPPoE mode . (ID.305)
  - \* Enhance backup function for exchanging roles from Master to Slave . (ID.307)
  - \* Web access is ok in "System->Administrator" page. (ID.309, 310)
  - \* Web access is ok in Static Route and NAT pages to click Cancel to Apply . (ID.311, 314)
2. Modify VPN->PPTP->Authentication page to be dynamic style .
3. Modify VPN->IPSec->Policy Table page to be dynamic style .

\*\*\*\*\*

Version: Vigor3300V V2.5.3 (RC4)

built date for firmware 3300V 2.5.3 Fri Sep 24 18:13:01 CST 2004

1. Issues fixed -
  - \* VPN->PPTP tunnel creation in MS -CHAP, MS-CHAP2 is ok. (ID.163, 165, 166, 167)
  - \* The leds behaviour are ok in WAN interfaces . (ID.181)
  - \* User can dial out using IP phone number format . (ID. 182)
  - \* Prevent a host PC of WAN to ping another host of LAN . (ID.183)
  - \* URL Access Control function is ok . (ID.235)
  - \* Filter Schedule function is ok . (ID.237)
  - \* Remove the surplus displayed "0" character in Status WAN page . (ID.297)
  - \* Web access is ok in Filter Schedule page . (ID.298)
2. Add VoIP option to select a WAN interface by user defined in WAN page .

\*\*\*\*\*

Version: Vigor3300V V2.5.3 (RC2)

built date for firmware 3300V 2.5.3 Wed Sep 15 14:20:20 CST 2004

1. Issues fixed - (Please refer to the test report file marked "issue" from RD3)
  - \* Administrator's Password change is ok . (ID.130)
  - \* Web access is ok in NTP page . (ID.132)
  - \* Enhance DMZ function to include default WAN interfaces . (ID.135)
  - \* Telnet function is ok when enabled NTP function . (ID.140)
  - \* Enhance DHCP client function . (ID.148)
  - \* VPN->IPSec tunnel creation is ok for AES -xxx-xxx modes. (ID.152)
  - \* VPN->IPSec tunnel creation is ok for re-creation task in Always-On mode. (ID.153)
  - \* LEDs of VPN, Firewall, QoS are ok. (ID.154)
  - \* Remove the old IP information when this port of WAN link down in PPPoE mode . (ID.155)
  - \* Enhance PPPoE function to keep IP information for a long time . (ID.156)
  - \* VPN->IPSec function is ok in MODP 768, MODP1024, MODP1536 mode. (ID.159)
  - \* VPN->PPTP tunnel creation is ok . (ID.164)
  - \* Enhance VPN->IPSec function to prevent system to allocate used IP in LAN . (ID.168)
  - \* User can only configure existed VoIP module ports . (ID.173)
  - \* Enhance VoIP function to work in correct WAN interface . (ID.187)
  - \* User can configure security gateway with domain name format . (ID.196, 197)
  - \* Modify wrong string "Fragement" to "Fragment". (ID.200, 201)
  - \* Modify wrong string "Comfirm" to "Confirm". (ID.202)
  - \* Web access is ok in Advance ->Radius, Firewall->General pages. (ID.207)
  - \* Modify "Enduration" string to "Uptime" string in VPN->IPSec->Connection Status page . (ID.151)
2. Functions added -
  - \* Add detailed information to inform users to wait F /W downloading for a long time . (ID.81)
  - \* Modify MTU size to 1500 for TCP function. (ID.82)
  - \* It would display the absolute time after users enable NTP function . (ID.119)
  - \* User can configure NTP server IP by domain name format . (ID.131)
  - \* Support 4 DDNS server groups . (ID.136)
  - \* Add "Enable/Disable" item in port block function . (ID.145)
  - \* Add a description to describe "0:Disabled" in Dead Peer Detection function . (ID.227)
  - \* Add description to describe the default values in Dear Peer Detection function . (ID.228)
3. Take WAN1 as default route interface and only one when Load Balance is disabled .
4. Improvement in QoS with VoIP .
5. Increase groups of Server Provider from one to four in DDNS feature .

ReleaseNotes\_3300Series\_V2.5.5\_Release

6. Add QoS page (Disable/Enable) in VoIP option .

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Version: Vigor3300V V2.5.3 (RC1)

built date for firmware 3300V 2.5.3 Tue Aug 24 09:33:39 CST 2004

1. First released to PQA .

New functions different from 2.5.2:

- 1.Add NTP Client function
- 2.Add Load Balance function on mutiple WAN interfaces
- 3.Add Backup function for WAN interfaces
- 4.Add PPTP client on WAN interfaces
- 5.Add IP Alias on WAN interfaces
- 6.Add IP routing usage setting on LAN interface
- 7.Add 2nd DHCP server on LAN interface
- 8.Add DMZ host function
- 9.Add DDNS client function
- 10.Add Domain name setting on IPSec profile
- 11.Add 4 proposals for IKE phase 1 and phase 2
- 12.Add PPTP remote dial-in function
- 13.VoIP only supports FXS module .

New functions merge from 3300B 1.1.2:

- 1.Add Syslog daemon
- 2.Add Speed & Duplex setting for WAN interfaces

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