



Release Notes

P-660HW-D1

**Standard Version
3.40(AGL.9)C0**

**Release Date: December 7, 2009
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CONFIDENTIALITY STATEMENT

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1 General Information

1.1 Version

The firmware version is as below.

Items	Value
RAS Version	V3.40(AGL.9) 12/07/2009
Bootbase Version	V1.06 1/20/2006
DSL Image Version	TI AR7 08.00.03.00
WLAN Image Version	APDK 6.3.1.26
VDSP Image Version	N/A

1.2 Modification

The track records of modification are listed as below.

Modifications in V 3.40(AGL.9)C0 | 12/07/2009

1. Change to FCS version.
2. Change default romfile
Sys gen bri on.
Enable log setting.

Modifications in V 3.40(AGL.9)b2 | 11/18/2009

1. Add "ip nat timeout generic/gre/tcp/tcpother" command for special application.
Currently, the problem we are facing now is that no matter where we configure this idle timeout, it takes no effect, so the UDP entries are alive in the NAT table for 5 minutes (default idle timeout value).
Customer requests that configure the CPE to make the UDP entries could be removed from the NAT table in a short period of time(5,10,... seconds).
Current design, we can change one special udp port's time out time, but cannot change all UDP session's time out under NAT table.
2. [BUF FIX] SPRID: 091015060
Symptom:
When customer set up all the rules in Web GUI, the traffic will be redirected to wrong IP.
Condition:
We can set up 11 port forwarding, but only test one of them(such as RDP: 3389). From the logs, we can see the traffic is redirected to wrong address.
3. Change modem code to TI AR7 08.00.03.00.

Modifications in V 3.40(AGL.9)b1 | 09/08/2009

1. [BUF FIX] SPRID: 090123875
Symptom:
There is a large amount of DNS query at one moment if we set NTP server 0.0.0.0.
Condition:
If we set NTP server 0.0.0.0, our CPE will first send DNS query to DNS server to ask if this is a domain name, then it will use internal NTP server list. if an ISP has a large amount of customer using our device, at 12 o'clock, it will course a large amount of DNS query sent to DNS server at the moment.
2. [BUF FIX] SPRID: 090903295
Symptom:
Device cannot be ping or http for remote manage under bridge mode.
Condition:

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CPE(bridge mode) (192.168.1.1)------(phone line)-----DSLAM(192.168.1.2)-----
PC1(192.168.1.5)

1)Default our CPE's rom file

2>Login GUI, Change WAN into bridge mode, and configure VPI/VCI as 0/33, disabled firewall

3>Login console window, and input the CI:

ras > sys quickbrg arp on

ras > sys general load

ras > sys general bridge on

ras > sys general route off

ras > sys general save

ping 192.168.1.2 and ping 192.168.1.1

4)sys view autoexec.net

sys edit autoexec.net

Press 'i' when you see end of the command, make sure you see the end of the command under 'sys view autoexec.net'. make sure you just add one CI, instead of change or ignore any other CI.

5) Press 'enter' and 'x' after input the command

6) sys view autoexec.net check whether the adding is okay.

7) s r t reboot device and wait until DSL is up.

8) ping 192.168.1.2, ping 192.168.1.1

Ping 1.2 is okay, but failed to ping 192.168.1.1, but our PC can learn the MAC of our CPE.

Besides, both customer and I can find, if we upload one rom file, which is backup before(I have attached one). Then, do this remote management test, (from step 1 to step 4)will also found failed to ping or http this IP of CPE.

3.Change default romifle.

Disable all remote management in wan direction

Modifications in V 3.40(AGL.8)C0 | 08/25/2009

1 . Change to FCS..

Modifications in V 3.40(AGL.8)b1 | 06/29/2009

1 . [Feature Enhancement] Support manual MTU.

2. [Feature Enhancement] Support TE button test.

3. [Feature Enhancement] Support Multi MAC.

Modifications in V 3.40(AGL.7)C0 | 03/26/2009

1 . Change to FCS version

Modifications in V 3.40(AGL.7)b1 | 03/13/2009

1.[Feature Change](Triple Play)

Enable quickroute when remote node have only one route mode pvc and tripleplay is enabled.

Modifications in V 3.40(AGL.6)C0 | 03/02/2009

1 . Change to FCS version

Modifications in V 3.40(AGL.6)b2 | 02/23/2009

1.[BUF FIX] SPRID: 090219459

Device will crash if we have large Dos attack packet in the wan side of CPE.

2. [BUF FIX] SPRID: 090219460

Triple Play of two routers PVC with Dynamic IP doesn't work correctly

3. .[BUF FIX] In GUI > Security > Content Filter, If the URL is blocked, the GUI page show "<font color=#000000" size=4" face=", but it should be "Please contact your network administrator!!"

Modifications in V 3.40(AGL.6)b1 | 02/09/2009

1.[BUG FIX]

CI command "sys tos dump 1" lead to crash.

2.[BUG FIX]device will crash when wireless access lan PC

1)Let PC1 connect to device via Lan and PC2 connect to device via wireless,no matter you use any mode.

2)Enable BM on Wlan&LAN, to access from PC1 to PC2(NetBios, open the file folder and copy files), device will crash. But if copy files from PC2 to PC1, no problem.

3)No other special configuration on device

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3.[BUG FIX]Enable the sys log, the device will crash when the DSL line is up.
PC---DUT---DSLAM

- 1)configure DUT WAN encapsulation = PPPoA or PPPoE mode.
- 2)Enable the syslog server, and keyin an ip address as server ip address,
- 3)enable the syslog maintance logs.
- 4)plug the DSL line, when the DSL line is initial, DUT will crash.

4. [BUG FIX]DUT exception happen while we try to change wireless setting

- 1). Load to default
- 2). WAN= PPPoE and config wireless securtiy= "No security" environment
- 3). Prepare three wireless clients to associate to AP/Router and ping each other(packet size=1000 bytes). Three wireless clients also ping WAN's host.
- 4). Config the system name and domin name
- 5). wait for 3~5 min
6.) While we try to change the someone wireless setting, AP/Router exception.

5. [BUG FIX]Device(AP) will crash after one or more STA clients with IPX protocol are connected.

6. [BUG FIX] When we use TFTP to upload ROM file , the device will crash.

type the command "tftp -i 192.168.1.1 put rom-0 rom-0" ,then the device will crash. (use customer's TFTP software)

7. [BUG FIX] If TriplePlay enable for two PVCs, no Internet pages access when setup fix WAN-IP

Condition:

1:Establish two PVCs on device.lan port 1,2,3 are bound to pvc1,lan port 4 is bound to pvc2.

2:Connect two PCS in lan port 1 and lan port 2 of P660HW-D1.

(1) the wan port ip is dynamically assigned by server.For the two PCS,they can access the websites without problem.

(2) Assign static IP to wan port of P660H-D1,P660H-D1 and PCs can ping external address but can not access websites by IE.

(3) Disable trip-play

There is no such problem.PCs can access the websites as usual.

8.[BUG FIX] when Port Forwarding is active,Upstream speed depends on Downstream speed

Condition:

We configure port forwarding enable on the unit, have a web server and a ftp server behind the CPE, 1. Download speed without upload - stable 4Mb/s.

2.Upload big-size file from internal FTP server with UPstream ~430kb/s. Download becomes as ~200kb/s less and equil 3.8Mb/s.

3.Additional upload traffic from HTTP server. Upstream becomes - 480kbps Download becomes ~1,24Mb/s.

4. Additional upload HTTP session. Download becomes ~680kb/s. Upstream becomes a little bit higher ~500kb/s.

9.[BUG FIX] [triple play]

Symptom: When triple play enabled, set a static WAN IP, LAN PC try to access WAN site behind a router, the TCP 3 way handshake can not be successful.

Condition:

1. Set a static WAN IP in PVC1 and configure it to connect to Internet successfully.
2. enable triple play.
3. LAN pc try to access a website in Internet.
4. web page can not be opened.

10. [BUG FIX]

PC can get WAN IP when set bridge RFC1483 mode and eable MBM,Then PC ping www.sina.com, DUT will crash.

11. [BUG FIX] Crash then reboot when DSL line is up.

1. Upload the customer's romfile. Key factor: enable syslog feature, then fill an IP address as syslog server.

2. Plug in DSL Line.

3. Crash then reboot when DSL line is up.

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12. [BUG FIX] Device reboot will occur when there is DSL sync and Internet connection, and the Syslog is enabled with a host name instead of an IP address

The reboot will occur when there is DSL sync and Internet connection, and the Syslog is enabled with a host name instead of an IP address.

13 [BUG FIX] When we use the command "sys save", exception will occur.

14. [BUG FIX] P660HW-D1 would crash when a AP(NWA3500) connect to its lan port via cable after a period of time.

P660HW-D1-----NWA3500(AP+Bridge mode)

(1)If only one AP connect to P660HW-D1, the P660HW-D1 will crash after a period of time(such as five mins or more).

P660HW-D1 is in default romfile, and NWA3500 is in default romfile(none security mode) only set gateway as 192.168.1.1

P660HW-D1-----NWA3500(AP+Bridge mode))))))NWA3500

-----via cable

))))))via WDS

(2)When add another AP in the topology and connect to the first AP via WDS, the crash would happen more often.

15. [BUG FIX] CPE is in RFC1483/ Routing mode, after dsl sync up and get a IP.Then we do the tracert on our CPE , CPE will crash in condition that CPE don't configure any DNS manually.

The environment is simple , and we can reproduce it in our PQA lab. Using RFC 1483/Routing mode , then once we do the tracert on CPE,(ip traceroute), device will crash.

Note: not only for 1483 route mode, enet encap also has this issue

16. [BUG FIX] Active syslog, then change the WAN page setting, DUT crash.

Topology: PC---DUT---DSLAM

Step1: Default romfile

Step2: Active syslog, and add syslog server.

Step3: Go to the Network->WAN page, change some parameter, such as VPI value, click" apply", then device crash.

17. Enable the sys log, the device will crash when the DSL line is up.

PC---DUT---DSLAM

1. configure DUT WAN encapsulation = PPPoA or PPPoE mode.

2. Enable the syslog server, and keyin an ip address as server ip address,

3. enable the syslog maintenance logs.

4. plug the DSL line, when the DSL line is initial, DUT will crash.

18. Crash then reboot when surfing on Internet with the customer's romfile.

With default romfile(change wan interface setting as PPPoA/VC), then enable Maintenance > Logs > Log Settings>Syslog Logging, P662H-D1 will reboot too, but no dump message, just reboot.

19. DUT will crash under specifically condition.

Step1, Default romfile

Step2, Enable BW on LAN&WLAN interface

Step3, PC1 connect to DUT via LAN, PC2 connect to DUT via WLAN, let PC1 copy files from PC2, then DUT will crash.

20. WLAN client can't contact with Ethernet LAN client after enable MBM in LAN and WLAN direction.

Topology:PC1 -----wired-----P660HW-T1 v2----- InternetPC2-----
wireless LAN-----Step1. Default romfile

Step2. Enable MBM in LAN and WLAN interfaces, and set a Bandwidth, such as 1000000kbps.

Step3. WLAN PC ping LAN PC, request time out, it can't connect to LAN PC.

21. WLAN client can't communicate with ethernet lan client after disable triple play.(default triple play is disable, you must enable first, then disable it.)

topology: PC1---wired---P662HW D1---wireless client PC

step1: default romfile

step2: wireless client communicate with DUT and can ping to Ethernet lan client each other.

step3: (default triple play is disable)Enable the triple play, wireless client communicate with DUT and can ping to Ethernet lan client.

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step4: Then disable the triple play, the DUT will crash.

22. WLAN and LAN can not communicate with each other when the admin password is changed in the GUI.

WLAN(192.168.1.33)-----CPE-----LAN(192.168.1.34)

1. The PC in WLAN and LAN can ping each other when the password is default.
2. Changed the admin password in the GUI, they can not ping each other. And we have checked the ARP table, it seems they can not learn the MAC addresses of each other.
3. The romfile of CPE is default. And I just change the security mode of wireless to static WEP.

Modifications in V 3.40(AGL.5)b1 | 01/23/2009

1.[BUG FIX] Device will crash if download BT torrent with 1000+ session and > 1MB/s download speed. Test the unit with BT application. Unit configures as nat/enet encap. With a download speed > 1MB/s & 1000+ session, device will get crash after a period time. During the crash, we may see the device CPU loading is high to 100%, we cannot access the router even using console.

Note:Add command1) “ip nat sessionLow [sessionLow per host]” 2)“ip nat iamtsessiontable disp/status”,and these two commands are hidden when debug is 0.

This solution could work well when you set sessionLow >0.It is only a workaround solution.

Modifications in V 3.40(AGL.4)C0 | 01/10/2007

1. change to FCS version

Modifications in V 3.40(AGL.4)b4 | 01/02/2007

- 1 . [BUG FIX] SPRID: 061220169

Symptom: Triple Play don't work

Condition: Bridge mode ,Enable TriplePlay ,the LAN PC can't get IP from DHCP Server. Disable TriplePlay ,the LAN PC can get IP from DHCP Server. Route mode,Enable TriplePlay ,the LAN PC ping DHCP Server,can't success. Disable TriplePlay ,the LAN PC ping DHCP Server, successful.

Modifications in V 3.40(AGL.4)b3 | 12/12/2006

- 1 . [BUG FIX] SPRID: 061201023

Symptom: More connection has problem.

Condition: When you choose PPP encapsulation in Wan/More Connection, it will crush or reboot: PPPoE + LLC + Dynamic/Static IP, PPPoA + LLC + Dynamic/Static IP, PPPoA + VC + Static IP will lead to crush, PPPoA + VC + Dynamic IP will lead to reboot.

- 2 . [BUG FIX] SPRID: 061201052

Symptom: Reboot Device have some problem

Condition: step1:In GUI,change System name. step2:In CLI,change baud = 115200. step3:reboot Device. The Device show some abnormal information in CLI.

Modifications in V 3.40(AGL.4)b2 | 11/22/2006

1. [ENHANCEMENT]

Add SMT23.4 function CLI

2. [ENHANCEMENT]

In GUI page: MBM rule config add “DSCP mark” and “TOS” fields

3. [BUG FIX] SPRID: 060915954

Symptom: Bridge RFC1483 can't be set correctly in GUI- > Wizard Setup- > Internet Setup.

Condition: Step1 Enter Wizard Setup and start Internet/Wireless Setup. Step2 When DSL Auto detected fails, select Bridge RFC1483 mode and apply it. It will still show this configuration page.

Step3 But enter Advance Setup you can see the configuration have been saved successfully

4. [BUG FIX] SPRID: 060915962

Symptom: Bandwidth MGMT rule with bandwidth larger than 65535 can't be added correctly.

Condition: Step1.Bandwidth MGMT- > Summary LAN interface- > Speed set to 100000. Step2. Enter Bandwidth MGMT- > Rule Setup and add a rule with Bandwidth smaller than 65536, it will be added correctly.

Step3. Enter Bandwidth MGMT- > Rule Setup and add a rule with Bandwidth larger than 65536, the

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bandwidth which will be saved is the bandwidth you have entered subtract 65536, for example you have entered 65537, it will be saved as 1

5. [BUG FIX] SPRID: 060915970

Symptom: In Wizard or use CLI command, Wireless SSID accept invalid characters as @#~^%

Condition: In Wizard or use CLI command, Wireless SSID accept invalid characters as @#~^%

6. [BUG FIX] SPRID: 060915969

Symptom: In GUI->Security->Firewall->Rules, add rules in 4 packet directions, when we change any rule "Active" check box in one of the directions, the others' will be changed accordingly.

Condition: In GUI->Security->Firewall->Rules, add rules in 4 packet directions, when we change any rule "Active" check box in one of the directions, the others' will be changed accordingly.

7. [BUG FIX] SPRID: 060915965

Symptom: When add remote node in GUI DUT will crash.

Condition: step1.WAN page set PPPOE and PPPOE passthrough click open step2. More connection set PPPOE apply then it will crash.

8. [BUG FIX] SPRID: 060915973

Symptom: Wireless QoS has problem.

Condition: 1.When use Wireless QoS Application Priority,edit one rule ,Dest Port=65535 .

2.Use CLI command we can't send packets to the port.

9. [BUG FIX] SPRID: 060915971

Symptom: In GUI , Wireless shows error message in Packet Status interface.

Condition: when 4x enable ,in Packet Status interface still show 54M.

10. [FEATURE CHANGE]

Use new compressed method to compress firmware.

11. [ENHANCEMENT]

In GUI status pages display four LAN ports status and DSL firmware version

12. [ENHANCEMENT]

Update modem code to Version 7.0.4.0

13. [ENHANCEMENT]

Supports 1530 bytes frame pass through in RFC1483 bridge mode.

14. [BUG FIXED] SPRID: 061121146

Symptom:Reboots problems in traffic jam conditions and huge NAT entries

Condition: Step1:config one PVC dynamic get IP and one PVC static IP

Step2: config one static route rule ,gateway point to static WAN IP.

Step3:run Portscan software in LAN PC,when scan port >10000, DUT will reboot

15. [ENHANCEMENT]

IGMP Snooping enable/disable setting can save to SPT , configured via CI command: sys tripleplay igmpsn enable/disable

Modifications in V 3.40(AGL.4)b1 | 07/17/2006

1. [ENHANCEMENT]

Support APDK 6.3.1.26

2. [ENHANCEMENT]

Triple play V2 for 6996I

3.[ENHANCEMENT]

Update TI modem code to D6.0.4.0

4. [ENHANCEMENT]

Add G+ in wireless status. Remove "Active" in LAN and WLAN status.

5. [BUG FIX] SPRID: 060706288

Symptom: when edit a BM rule, if the bandwidth of the child is larger than the bandwidth of the parent, it can be saved.

Condition: step1:Add a BM rule and save it.

step2:Edit the rule again, and change the bandwidth of the child larger than the bandwidth of the parent, but it can be saved.

6. [BUG FIX] SPRID: 060706289

Symptom: In GUI, Status page --> WLAN Information--> WEP show is not

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correct when set some Security such as WPA,WPA-PSK,WPA2,WPA2-PSK.

Condition: Step1: set Security Mode : Static WEP. The Status page show WEP:64-bit WEP Step2: set Security Mode : WPA . The Status page still show WEP:64-bit WEP

7. [BUG FIX] SPRID: 060706290

Symptom: The configuration pages in administrator mode can be log in in user mode.

Condition: Step1. log in the user mode. Step2. paste the url of the administrator configuration page in address bar and press enter,then log in the configuration page.

8. [BUG FIX] SPRID: 060706291

Symptom: Wan /more connections/ NAT edit lead to crash.

Condition: Step1. Restore default setting.

Step2. Enter WAN/More Connections, edit one of the connections, then enter NAT SUA Only edit. After your apply it, It shows Address Mapping rule to edit, when you apply it, the device will crash.

Or if you choose Back, then edit the connection again, it will enter Address Mapping rule edit directly.

9. [BUG FIX] SPRID: 060706292

Symptom: When deleting firewall rules, it has problem.

Condition: Step1. In default setting, add 5~6 firewall rules in GUI.

Step2. Delete one of the rules, two rules may be deleted together and the firewall rule numbers may be disordered. Step3. It will happen sometimes, but the frequency is very high.

10. [BUG FIX] SPRID: 060706293

Symptom: When add new rule after rule number 9 ,it will show error.

Condition: step 1.Add nine firewall rules.

step 2.Insert a new rule after rule number 9,it shows "INTERNEL ERROR".

but insert a new rule after rule number 1~8,it can be inserted successfully.

11. [BUG FIX] SPRID: 060706294

Symptom: In GUI bandwidth management, when you add more than nine rules, it will show "Number of classes reaches the upper bound. Max classes is 9"

Condition: N/A

12. [BUG FIX] SPRID: 060706295

Symptom: GUI status can't show correct information.

Condition: When WLAN 4x mode enabled, and one client connect to the AP, the transmission rate shows 125M in client,but in GUI status shows 54M.

13. [BUG FIX] SPRID: 060706296

Problem Symptom:In GUI- > WAN ,Set two or more remote node, and use same encapsulation,different VPI/VCI,set static IP. Then delete one rule and set the same setting in other remote node. Lan PC or device ping the gateway, the device will crash.

Problem Condition:

Step1:GUI- > WAN set two remote node,and use same encapsulation,different VPI/VCI, and set static IP. Lan PC ping remote node 2 gateway successfully.

Step2: Delete the remote node 2, and set the same setting in other rule, such as remote node 5. Lan PC ping remote node 5 gateway, the device will crash.

14. [BUG FIX] SPRID: 060706297

Symptom: CI Command "ip nat server clear [set#]" can not work

Condition: step1:In SMT or GUI add several server

step2:In SMT,use CI Command "ip nat server load [set#]","ip nat server clear [set#]" and "ip nat server save",it can not clear the server [set#].

15. [BUG FIX] SPRID: 060706298

Symptom:When you add Firewall Rules, another rule will be added automatically.

Condition:1.Add rules one by one,2.When you add the fourth rule, the rule you have edited will be added, and the fifth rule with default setting will be added automatically.3.You can add rules continuously, it always shows the same results. For example, you add the sixth rule , the seventh rule with default setting will be added automatically

16. [BUG FIX] SPRID: 060706299

Symptom: Can't add 11th Port Forwarding set in eWC NAT.

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Condition: If want to add 11th Port Forwarding set, system displays "Max number of Port Forwarding rules can be added is 11" and won't accept. In CI, system allow users to add 11th set and can see it in eWC.

17. [BUG FIX] SPRID: 060706300

Symptom: LCP echo request ,LCP echo reply and OAM packets are lost under some stress test.

Condition: PC uploads data via Iperf traffic load simulator with UDP packets ,then PPPoA connection disconnects after 30-60 seconds and recovers after 30-40 seconds.

18. [FEATURE ENHANCE]

User can set NAT session number per host In GUI

19. [FEATURE ENHANCE]

RomPager upgrade to version 4.5

Modifications in V 3.40(AGL.3)C0 | 05/29/2006

- 1 . Change to FCS version

Modifications in V 3.40(AGL.3)b1 | 05/29/2006

- 1 . [FEATURE ENHANCE]

Add reset button WLAN Active--Inactive behavior, the reset button new behavior is below:

For WLAN model:

- 1 sec: enable/disable WLAN function
- 3 sec: enable OTIST
- 10 sec: reset to factory default

2. [FEATURE ENHANCE]

Engineer note:Add CLI command to control wlan restart or not after download NVS files.

- 3 . [FEATURE ENHANCE]

add wireless card check machine in HTP

Engineer note:

- 1 when WLAN Card exist, "WLAN LED" will be always on
- 2 when WLAN Card does not exist, "WLAN LED" will be always off
- 3 when WLAN Card disappear, "WLAN LED" will be off ,HTP test will be Break and "SYSTEM LED" will be always on

4. [FEATURE ENHANCE]

Add SDRAM test in HTP

5. [BUG FIX] SPRID: 060529751

symptom: when use multiboot upload firmware ,wireless NVS file will need upload again.

Condition:use multiboot upload firmware, wireless NVS file before upload will gone, it need to upload again

Modifications in V 3.40(AGL.2)C0 | 05/17/2006

1. change to FCS version

Modifications in V 3.40(AGL.2)b1 | 05/16/2006

1. [FEATURE ENHANCE]

Modify to support ADM6996i AB,AC,AD version

Modifications in V 3.40(AGL.1) C0 | 03/17/2006

1. change to FCS version

Modifications in V 3.40(AGL.1) b1 | 03/15/2006

1. Update help pages

- 1) Maintenance > System > General
- 2) Network > Wireless LAN > OTIST
- 3) Security > Firewall
- 4) Advanced > BW MGMT
- 5) Advanced > Remote MGNT > ICMP
- 6) Status

Modifications in V 3.40(AGL.0) C0 | 03/13/2006

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1. change to FCS version

Modifications in V 3.40(AGL.0) b5 | 03/06/2006

1. [FEATURE CHANGE]
 - 1). Default password for normal user: user. Default password for admin user: 1234. web login page password default : user
 - 2). remove the wizard set up from normal user level and remove change password function for normal user so that normal user can directly view the status page.
2. change default romfile : Default password for normal user: user. Default password for admin user: 1234.

Modifications in V 3.40(AGL.0) b4 | 03/05/2006

1. [BUG FIX] SPRID: 060302271
Problem Symptom: [Regression]Throughput bridge mode downstream ADSL(packet length: 64,128) and ADSL2+ (packet length: 64,128,256,512) can't meet PQA's criterion
Problem Condition: Throughput bridge mode downstream ADSL(packet length: 64,128) and ADSL2+ (packet length: 64,128,256,512) can't meet PQA's criterion.
2. [BUG FIX] SPRID: 060303431
Problem Symptom: Can not get current time from Time server
Problem Condition: step1. Reset default romfile. step2. Config the WAN, set the time server and select the Time Zone is (GMT=08:00) Beijing, Chongqing, Hong Kong, Urumqi, then click "Apply". DUT can get current time and date. step3. Select Manual, change New Time and New Date, then click "Apply". step4. Set the time server, this time it can get current date from time server, but can't get current time.
3. [BUG FIX] SPRID: 060302268
Problem Symptom: [Regression]In GUI-> Maintenance-> Diagnostic->DSL Line page, click "Capture All Logs", the windows which would be show the info will be disappear.
Problem Condition: In GUI-> Maintenance-> Diagnostic->DSL Line page, click "Capture All Logs", the windows which would be show the info will be disappear.
4. [BUG FIX] SPRID: 060301193
Problem Symptom: [Regression]Click the "apply" in wizard wireless page, the DUT will crash..
Problem Condition: step1. Reset default romfile. step2. In GUI-> Wizard->>wireless, click "next", "next", then click "apply", the DUT will crash.
5. [BUG FIX] SPRID: 060228275
Problem Symptom: [Regression]Set Secure Client IP, it can't work
Problem Condition: step1. In GUI/ Advanced/ Remote MGMT/ WWW, set Secure Client IP = 192.168.1.33.step2. Use one PC which IP is not 192.168.1.33, it can still login GUI.step3. The FTP, TELNET have the same issue.
6. [BUG FIX] SPRID: 060302270
Problem Symptom: Disable the Wireless function, after period of times, LAN PC with fixed IP ping LAN IP, only the first several ICMP reply packets can be received, then will show "Request timed out".
Problem Condition: step1. Use default setting, but disable the Wireless function. step2. Using a LAN PC with fix IP (EX: 192.168.1.50) ping the DUT LAN IP (192.168.1.1), and the ping traffic can be handled properly at this moment. step3. Stop the ping traffic running from 192.168.1.50 to 192.168.1.1, and just leave the DUT powered on. step4. After about 20 hours, start again the ping traffic from LAN PC to the DUT, will found only the first several ICMP reply packets can be received, then will show "Request timed out", so others can not received.
7. [BUG FIX] SPRID: 060303429
Problem Symptom: [Regression]Bridge mode packet loss (packet size: 64) can't meet PQA's criterion.
Problem Condition: Bridge mode packet loss (packet size: 64) can't meet PQA's criterion.
8. [BUG FIX] SPRID: 060301196
Problem Symptom: Change the Qos type to VBR-RT, the LAN to WAN can't work correctly.
Problem Condition: step1. Config DUT, the LAN PC can ping WAN PC; the LAN to WAN can work correctly. step2. Change the Qos type to VBR-RT, the LAN PC can't ping WAN PC, the LAN to WAN can not work correctly. step3. Then change the Qos type to others type (ex.CBR), the LAN to WAN still can not work correctly; but if reboot the DUT, it can work correctly. step4. The DUT works at bridge mode, it has the same issue.
9. Change default romfile:turn off PPPoE Passthrough

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10. Samsung flash support.

Modifications in V 3.40(AGL.0) b3 | 02/24/2006

1. [BUG FIX] SPRID: 051227526
Problem Symptom: set a schedule, when apply it use CI command “wan node callsch”, it must fill 4 parameter, that is to say, you must type like this “wan node callsch 1 0 0 0”, but not like “wan node callsch 1”.
Problem Condition: set a schedule, when apply it use CI command “wan node callsch”, it must fill 4 parameter, that is to say, you must type like this “wan node callsch 1 0 0 0”, but not like “wan node callsch 1”.
2. [BUG FIX] SPRID: 051228627
Problem Symptom: in GUI, the Qos have CBR, UBR, VBR-nRT, VBR-RT, but the CI command it only have CBR, UBR.
Problem Condition: in GUI, the Qos have CBR, UBR, VBR-nRT, VBR-RT, but the CI command it only have CBR, UBR.
3. [BUG FIX] SPRID: 060109394
Problem Symptom: (bug fixed not complete)Click the “exit” button it have different result
Problem Condition: Step1.in wizard or advanced, select “go to wizard set up”, then click the “exit” button, it pop up a message “are you sure you want to close the windows?”, select no, then the page won’t change.
Setp2.but if you select “view device status” or “change password” in wizard, or select “go to advanced setup” in advanced, then do the same setting with step1, the page will go to the corresponding page.
step3.login with user password have no this issue, but login with admin password this issue is still exist.
4. [BUG FIX] SPRID: 060111543
Problem Symptom: In GUI- > Advanced- > Remote MGMT- > SNMP, no matter choose Disable, LAN, or WAN, MIB Browser can run both on LAN and WAN.
Problem Condition: In GUI- > Advanced- > Remote MGMT- > SNMP, no matter choose Disable, LAN, or WAN, MIB Browser can run both on LAN and WAN.
5. [BUG FIX] SPRID: 060111544
Problem Symptom: When DUT use static IP and set DNS server address in GUI- > wizard, LAN PC won ’ t resolve domain name.
Problem Condition: Step1. Login with user password, configure DUT use static IP and set DNS server in wizard setup page.
Step2. in LAN PC try to resolve domain name, but failed.
6. [BUG FIX] SPRID: 060112659
Problem Symptom: Whiteboard can’t work well when UPNP is enabling.
Problem Condition: Step1.firewall is enabling. Step2.Enable UPNP, WAN first ask for whiteboard, the whiteboard can’t work. Step3.Enable UPNP and “allow users to make configuration changes through UPnP”, the Whiteboard can’t work from LAN to WAN, or WAN to LAN.
7. [BUG FIX] SPRID: 060113744
Problem Symptom: The word “dasable” in CI command “wan callsch action” was spelled wrong
Problem Condition: Issue CI command ”wan callsch action”, it show [0:force on| 1:force down| 2:enable dial-on-command | 3:dasable dial-on command], the word ”dasable” was spelled wrong, it should be ”disable”.
8. [BUG FIX] SPRID: 060113703
Problem Symptom: in the status page, the word “secondes” was spelled wrong.
Problem Condition: login in with user password or with admin password, in the status page, the Refresh Interval item, the word “secondes” was spelled wrong, it should be “seconds”.

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9. [BUG FIX] SPRID: 060113745
Problem Symptom: set a filter, when apply it use CI command in WAN, it must fill 4 parameter, but apply it in LAN it need not to fill 4 parameter, it can be save when it have only 1 parameter.
Problem Condition: set a filter, when apply it use CI command in WAN, it must fill 4 parameter, but apply it in LAN it need not to fill 4 parameter, it can be save when it have only 1 parameter.
10. [BUG FIX] SPRID: 060113746
Problem Symptom: It will show “the flags is: 0x00000007” when save the IP policyrouting configuration use CI command.
Problem Condition: It will show “the flags is: 0x00000007” when save the IP policyrouting configuration use CI command.
11. [BUG FIX] SPRID: 060116808
Problem Symptom: Issue CI command “sys stdio 0”,then issue CI command “exit”, the DUT will hang
Problem Condition: Issue CI command “sys stdio 0”,then issue CI command “exit”, the DUT will hang
12. [BUG FIX] SPRID: 060116809
Problem Symptom: Type 29 characters, and then click “Generate”, the DUT will crash.
Problem Condition: Step1. login GUI- > Wireless LAN page, select the Security mode = Static WEP, in Passphase, type 29 characters, then click the “ Generate ” .
Step2. the DUT will crash.
13. [BUG FIX] SPRID: 060116810
Problem Symptom: In the status page, the “-Content filter” should remove to right a little.
Problem Condition: Login with admin password, in the status page, the “-Content filter” should remove to right a little.
14. [BUG FIX] SPRID: 060117849
Problem Symptom: Change the LAN IP address from 192.168.1.1 to 192.168.1.3, after the LAN PC get new ip address, in LAN PC the default gateway is still 192.168.1.1
Problem Condition: Step1.Login in GUI- > LAN page, change the LAN IP address from 192.168.1.1 to 192.168.1.3.
Step2. in LAN PC, issue DOS command “ipconfig/release” and “ipconfig/renew”, after the LAN PC get new IP address, the default gateway is still 192.168.1.1, but not 192.168.1.3.
15. [BUG FIX] SPRID: 060120078
Problem Symptom: Can’t upload or backup ras cord and rom file via TFTP.
Problem Condition: Can’t upload or backup ras cord and rom file via TFTP.
16. [BUG FIX] SPRID: 060119040
Problem Symptom: When tripleplay is enable, LAN to WAN can’t work correctly.
Problem Condition: Step1. Setup remote node 1, the LAN PC can ping WAN PC, LAN to WAN can work correctly. Step2. Enable the tripleplay, LAN PC can’t ping WAN PC, LAN to WA N can not work correctly. Step3. The DUT works bridge mode, it has the same issue.
17. [BUG FIX] SPRID: 060120083
Problem Symptom: you can’t access the wizard setup page if you have access it one time
Problem Condition: you can’t access the wizard setup page if you have access it one time, you can reproduce as follow steps: step1. reset default romfilestep2. login wizard, click “INTERNET/WIRELESS SETUP ”, it will Auto detecting ISP, then access the wizard setup page setp3. click “back”button to return the page, click the “INTERNET/WIRELESS SETUP” again, after it auto detecting ISP, it will show connection test successful page, and you can’t access the wizard set up page.
18. [BUG FIX] SPRID: 051230713
Problem Symptom: help page issue

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- Problem Condition: 1. Wizard- > change password, help page is not right, it same with the advanced- > maintenance- > system 's help page.
2. Advanced- > Network- > WAN- > Internet Access Setup, help page is not right.
3. Advanced- > Network- > WAN- > WAN Backup, can 't get the help page.
4. Advanced- > Maintenance- > tools- > configuration can 't get the help page.
5. Advanced- > Bandwidth MGMT, all the help page is blank.
6. Advanced- > Dynamic DNS, can 't get the help page.
19. [BUG FIX] SPRID: 060120082
Problem Symptom: help page issue
Problem Condition: the detail information see in in attachment in SPR system.
20. [BUG FIX] SPRID: 060223101
Symptom: Add static DHCP client has some problems.
Condition: Go to "Network > LAN > Client List" in eWC, add 10 static DHCP clients in table. Add more than 11th clients, system will always erase 1st one without warning message.
21. [BUG FIX] SPRID: 060223102
Symptom: In eWC, there is no "IP Subnet Mask" in Static Route display page.
Condition: We can configure "IP Subnet Mask" in "Static Route" page, but in display page, system doesn't display this item.
22. [BUG FIX] SPRID: 060223103
Symptom: "SMTP Authentication" related configuration is gone after clicked "Apply" button.
Condition: "SMTP Authentication" related configuration is gone after clicked "Apply"
step1. Go to "Maintenance > Logs > Log Settings" in eWC, configure Email and "SMTP Authentication" related configuration (check "SMTP Authentication" and enter username/password), finally, click "Apply" button.
step2. Refresh this page, found "SMTP Authentication" related configuration is empty.
step3. Try to fill in the same configuration and click "Apply" button again, system displays "ERROR: INTERNAL ERROR".
23. [BUG FIX] SPRID: 060223104
Symptom: IOP issue with Firefox web browser.
Condition: When using Firefox web browser to configure DUT, there are many pages with some errors and weird display, please correct. For example, while select PPPoA in WAN page, there is no "username/password".
24. [BUG FIX] SPRID: 060223106
Exception: We config system name = 30 characters via SMT and use WPA in wireless security. If the wireless client try to associate to Router via WPA, then Router exception
25. [BUG FIX] SPRID: 060223107
symptom: Firefox web browser Ver.1.0.6 issue.
Condition:
1. When using Firefox web browser to setup the Network > WAN. If we select the PPPoE or PPPoA encapsulation, but the browser will not flash to the relate setting page.
2. Also, when click the Advanced Setup, it does not work.
3. Also, the Firewall page is not good ...
26. [BUG FIX] SPRID: 060223112
Symptom: eWC, SMT and CI command inconsistency with Remote Management.
Condition: eWC, SMT and CI command inconsistency with Remote Management.
1. In eWC, there are WWW, Telnet, FTP, SNMP, DNS and ICMP selections.
2. In SMT, only Web, Telnet and FTP selections.
3. In CI command (sys server disp), only Web, Telnet, FTP and ICMP selections.

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Please sync up.

27. [BUG FIX] SPRID: 060223113
Symptom: DHCP Client List display has serious problem.
Condition: Two PC connect DUT and get IP
 1. Check "Reserve", the same record will have two.
 2. Click "Modify" to change IP to "192.168.1.666" and click "Apply" button, system displays uncorrect message, "ERROR: HTML Item value can't be empty192.168.1.666".
 3. Besides, if want to "Modify", need to click twice "edit hyperlink".
28. [BUG FIX] SPRID: 060112651
Symptom: The RIP via IP alias 1 and IP alias 2 can not works correctly..
Condition: Step1.in GUI, config the IP alias 1 and IP alias 2, set the RIP direction = Both or In only, the RIP Version = RIP-1, RIP-2B or RIP-2M. Step2.in LAN PC use tool generate RIP packet, the DUT can't receive the RIP packet. Step3.use CI commands setup, have the same issue.
29. [BUG FIX] SPRID: 060118958
Symptom: If you enable the Pop-up blocker, it will close the GUI when the GUI page is being changing.
Condition: step1. Install blocker in your PC, such as yahoo assistant, enable Pop-up blocker. step2. Login in GUI, click some button if the GUI page will be change (such as login with admin password, then click "go to advanced setup"), it will close the GUI.
30. [BUG FIX] SPRID: 060117850
Symptom: Run ftp file transfer, after several hours, it will stop.
Condition: Step1. Link the DUT to Alcatel UD DSLAM, the DSL mode is ADSL2+Step2. Run ftp file transfer, after several hours, it will stop, when it stop, the LAN PC can't ping to the WAN PC's IP address (the ftp server).
31. [BUG FIX] SPRID: 060222092
Symptom: DUT will crash when issue CI command "sys server disp".
Condition: 1. Reset default romfile2. Issue CI command "sys server disp", the DUT will crash.
32. [BUG FIX] SPRID: 060110441
Symptom: (bug fixed not complete) help page issue.
Condition: 1. Advanced- > Network- > WAN- > Internet Access Setup, help page is not right. 2. Advanced- > Maintenance- > tools- > configuration can't get the help page.
33. [BUG FIX] SPRID: 060224160
Symptom: DNS page in Remote Management seems useless.
Condition: DNS page in Remote Management seems useless
 - step1. In eWC, go to "Advanced > Remote MGNT > DNS" to configure, "Access Status: LAN" and click "Apply" button.
 - step 2. One PC at WAN side, configure DNS as DUT's WAN IP.
 - step 3. Let PC ask DUT DNS, for example, ping tw.yahoo.com.
 - step 4. No matter what configuration, DUT still reply DNS, seems the DNS page doesn't work.
34. [BUG FIX] SPRID: 060224161
Symptom: SMTP send log mail schedule issue.
Condition:step1. GUI, Maintenance > Logs > Log Settings page
step2. The log Schedule function does not work.
step3. It always send log mail immediately when a log is create.
35. [BUG FIX] SPRID: 060224162
Symptom: Block intraBSS: We load the default setting, then config static WEP128 environment. We prepare three wireless client(Centirno-G/G-162/B-220) to associate Router/AP and ping each other. If we change the 802.11mode of the page "wireless advanced setup" from "Mixed" to "802.11g", then three wireless clients can not ping each other.(But the three wireless client still can ping Router/AP)

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36. [BUG FIX] SPRID: 060224165

Symptom: When client is Intel Centrino 2100 3b, it can not connect to AP. When client is Intel Centrino 2200 BG, it can not connect to AP at WPA/WPA2 mode.

Condition: When client is Intel Centrino 2100 3b, it can not connect to AP. When client is Intel Centrino 2200 BG, it can not connect to AP at WPA/WPA2 mode.

37. [BUG FIX] SPRID: 051223420

Symptom: in the page with form, do some setting in the modify page, then return the page, some times it have changed. nearly all of the page with forms have this issue. Condition: in the page with form, do some setting in the modify page, then return the page, some times it have changed. nearly all of the page with forms have this issue. one of the way to reproduce the issue as follow: step1. in static routing page, modify rule #1, apply you set. step2. back to the static routing page, some times the one of the other rules(ex. rule#6) will be remove to the right, or omit the remove button .

38. [FEATURE UPDATE]

In new GUI remove “remote node” option , move it into “wan” and rename as “more connections”, First remove node in “more connections” can’t be config. Change MBM monitor display information.

39. [FEATURE UPDATE]

Support Multiboot 2.3

40. [FEATURE UPDATE]

Add CI command for supporting TE requirement on WLAN TI1350A NVS downloading

41. [FEATURE UPDATE]

provided CLI command to enter Sniffer Mode

42. [FEATURE ENHANCE]

According to country code support wlan channel

43. [FEATURE ENHANCE]

Support EAP-SIM in 802.1x

44. [FEATURE ENHANCE]

Provide CLI command to match the ZyXEL transmit output power at TI 1350A.

45. update datapump to 5.1.3.0

46. change default romfile , NAT session pert host is 512

Modifications in V 3.40(AGL.0) b2 | 01/07/2006

1. [BUG FIX] SPRID: 051230737

Problem Symptom: LED display can’t meet spec

Problem Condition: INTERNET LED display can’t meet spec, when DUT attempted to become IP connected and failed, the INTERNET LED should red, but it fail.

2. [BUG FIX] SPRID: 051230738

Problem Symptom: wizard setup bridge mode, it can’t work

Problem Condition: step1. login in wizard, in wizard config page, set bridge mode, encapsulation = 1483, keyin correct VPI, VCI, then static set the correct ip in LAN PC. step2. LAN PC should ping WAN PC successful, but it fail.

3. [BUG FIX] SPRID: 051230739

Problem Symptom: WLAN Static WEP only can generate 10 characters

Problem Condition: step1. login GUI->Wireless LAN page, select the Security mode = Static WEP, in Passphase, type 13 characters, then click the “Generate”. step2. it only can generate 10 characters using only the number 0-9 and the letters “a-f” or “A-F”. but it should be 26 characters.

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4. [BUG FIX] SPRID: 051230740
Problem Symptom: active the LAN and WLAN bandwidth, the WLAN can't use the FTP and the WWW.
Problem Condition: step1. in bandwidth MGMT page, active the LAN and WLAN bandwidth.
step2. the WLAN can't use the FTP and the WWW.
step3. if you active the bandwidth MGMT in wizard, it have the same issue.
5. [BUG FIX] SPRID: 051230715
Problem Symptom: [common bug] When 2 PCs visit eWC of DUT, the priority have some problem
Problem Condition: Step1 The first PC visit the eWC of DUT, and keep login status
Step2 Then the second PC temp to access the eWC of DUT, and show the page of password entry
Step3 Clicking login make the first PC logout automatically, although the second PC also can not login eWC
6. [BUG FIX] SPRID: 051230704
Problem Symptom: ATM QoS Test -PCR/SCR/MBS check have problem(both router and bridge mode)
Problem Condition: step1. setup the Qos type = CBR, PCR = 1000, SCR = 500, MBS = 500.
step2. use ax/4000 test, the result can't match the setting value.
step3. setup the Qos type = UBR/VBR-nRT/ VBR-RT, the result can't match the setting value, and all of the test result is same.
(the detail test result is in attachment)
7. [BUG FIX] SPRID: 051230716
Problem Symptom: [common bug] In GUI, The WAN Backup functions need at least one none-zero Check WAN IP
Problem Condition: In GUI, The WAN Backup functions need at least one none-zero Check WAN IP
8. [BUG FIX] SPRID: 051228626
Problem Symptom: setup a rule of ip policyrouting, there is no CI command to apply it in LAN
Problem Condition: setup a rule of ip policyrouting, there is no CI command to apply it in LAN
9. [BUG FIX] SPRID: 051228628
Problem Symptom: use CI command setup multi node, if they have the same VPI, then the second node can't save the configuration
Problem Condition: step1. use CI command setup node 1, select bridge mode.
step2. use CI command setup node 2, enable it, select bridge mode, set the VPI with same the node 1(the VCI is different).
step3. when you save the configuration, it can't save.
10. [BUG FIX] SPRID: 051227525
Problem Symptom: DUT will show display the debug information"action2=1" or "action2=3" ceaselessly when schedule is used
Problem Condition: Step1 use PPPOA and nailed-it up
Step2 set a schedule start time 00:03 and duration time is 00:02 and force down
Step3 in menu11.1 schedule set =1, now time is 00:02 when time is 00:03 then PPPOA turn down. now SMT will show display the debug information"action2=1" ceaselessly
Step4. if the schedule action is set to disable dial-on-demand, it will show "action2=3".
Step5. use the pppoe have the same issue.
11. [BUG FIX] SPRID: 051229694
Problem Symptom: When tripleplay is enable all function with LAN side can't work correctly.
Problem Condition: 1. When tripleplay function is enable.
2. Change the DHCP to "Server" and the Client IP Pool Starting address=192.168.1.33.The LAN PC can't get the IP from DUT.
3. Change the DUT to Bridge mode, it can't work.
4. Change the tripleplay function to disable in CI command, the LAN PC can get the IP from DUT

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- now, and the Bridge mode can work normally.
5. So generally, when tripleplay is enable, all function with LAN side can't work correctly.
12. [BUG FIX] SPRID: 051230703
Problem Symptom: select the multicast type in GUI LAN, it can't match with the CI command "lan disp".
Problem Condition: step1. login into GUI, in LAN page select the multicast = IGMP-v1, and apply it.
step2. issue CI command "lan disp", it show the multicast = None, and the DUT work according the type which showed in CI command.
step3. if you select the the multicast = IGMP-v2, in GUI LAN, in fact the multicast = IGMP-v1; select multicast = None, in fact the multicast = IGMP-v2.
13. [BUG FIX] SPRID: 051223415
Problem Symptom: active Windows Networking(NetBIOS over TCP/IP) in GUI/ advanced/ LAN/ IP Page, it can't save
Problem Condition: step1. login advanced, in network->LAN->IP page, click "advanced setup" button, in the following page, active Windows Networking(NetBIOS over TCP/IP), allow between LAN to WAN, then click "apply".
step2. go to the page again, the set can't save, the Windows Networking(NetBIOS over TCP/IP) is still inactive.
14. [BUG FIX] SPRID: 051227524
Problem Symptom: change the 802.11 mode to 802.11g only, but both client-G and client-B can connect to the AP.
Problem Condition: step1. 802.11g mode default is mixed mode, both client_B and client_G can connect to AP.
step2. change 802.11g mode to 802.11g only, but this time both client_B and client_G can connect to AP.
step3. change 802.11g mode to mixed mode, this time only client_G can connect to AP, if reboot the DUT, it also only client_G can connect to AP.
step4. change 802.11g mode to 802.11g only, this time both client_B and client_G can connect to AP.
15. [BUG FIX] SPRID: 051227523
Problem Symptom: in GUI->advanced->remote node, if you first select bridge mode, then can't select RFC 1483
Problem Condition: step1. login in GUI->advanced->remote node, in the detail config page, select bridge mode, then select encapsulation = 1483.
step2. it show encapsulation = pppoa, but not RFC 1483.
16. [BUG FIX] SPRID: 051228631
Problem Symptom: in GUI->advanced->wan, select multicast = IGMP-v2, apply it, then go back the page, it show multicast = IGMP-v1.
Problem Condition: in GUI->advanced->wan, select multicast = IGMP-v2, apply it, then go back the page, it show multicast = IGMP-v1.
17. [BUG FIX] SPRID: 051228632
Problem Symptom: click the hypelink "Go to advanced setup page" in wizard, it can't go to the advanced setup page.
Problem Condition: step1. login to wizard with user password.
step2. config the "BANDWIDTH MANAGEMENT SETUP", in the following page, it show hypelink "Go to advanced setup page", click it, it can't go to the advanced page, but go to the view device status page.
18. [BUG FIX] SPRID: 051221217
Problem Symptom: you can't access the wizard setup page if you have access it one time
Problem Condition: you can't access the wizard setup page if you have access it one time, you can reproduce as follow steps:

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- step1. reset default romfile
 step2. login wizard, click “INTERNET/WIRELESS SETUP”, it will Auto detecting ISP, then access the wizardsetup page.
 step3. click “bake” button to return the page, click the “INTERNET/WIRELESS SETUP” again, after it auto detecting ISP, it will show connection test successful page, and you can’t access the wizard set up page.
19. [BUG FIX] SPRID: 051221230
 Problem Symptom: in remote node, if you change the encapsulation mode, it will change to inactive
 Problem Condition: step1. login advanced->network->remote node, set one node, and active it
 step2. change the encapsulation mode, the node will change inactive
20. [BUG FIX] SPRID: 051222319
 Problem Symptom: when you config the advanced->maintenance->system->general page, you can’t change Wizard password via GUI/Login page
 Problem Condition: step1. reset the default romfile.
 step2. login with admin user password, and config the system name in advanced->maintenance->system->general page, then logout.
 step3. login with wizard password, you can’t change wizard password via GUI/Login page.
 step4. you config the other items(domain name, administrator inactivity timer or password) in the page, it has the same issue.
21. [BUG FIX] SPRID: 051220164
 Problem Symptom: Click the “exit” button it have different result
 Problem Condition: Step1.in wizard or advanced, select “go to wizard set up”, then click the “exit” button, it pop up a message “are you sure you want to close the windows?”, select no, then the page won’t change.
 Setp2.but if you select “view device status” or “change password” in wizard, or select “go to advanced setup” in advanced, then do the same setting with step1, the page will go to the corresponding page.
22. [BUG FIX] SPRID: 051221229
 Problem Symptom: click “modify” button, the local ip and global ip of a full feature rule will be cleared
 Problem Condition: step1. set a full feature rule in GUI->advanced->network->NAT->address mapping.
 step2. click “modify” button, in the following page the local ip and global ip will be cleared, (if the type of the full feature rule is server, the global ip will be cleared and the server mapping set will be always change to 2)
 step3. if you click “apply”, it only save the type of the full feature but no local ip and global ip; if you click “cancel”, the configuration of the rule can be show.
23. [BUG FIX] SPRID: 051221226
 Problem Symptom: wizard setup page when you set wrong range vpi/vci, you can’t access the wizard setup page
 Problem Condition: step1.login wizard, in “ISP Parameters for internet Access” page, set up wrong range vpi or vci.
 step2.click “next” button, it will show a page with error message “the vpi value must position between 0~ 255” or “the vci value must position between 32~65535”, and there is no button to back or exit the page.
 step3. when you login the wizard again, you can’t access the wizard setup page.
24. [BUG FIX] SPRID: 051221225
 Problem Symptom: wizard setup page, when you select static ip, it show ip address, static ip address and gateway ip adress, but no subnet mask.
 Problem Condition: setp1.login wizard, in “ISP Parameters for internet Access” page, select encapsulation = enet encap
 step2.click “next” button, then select static ip, it show ip address, static ip address and gateway ip address, but no subnet mask. in fact the static ip address is the subnet mask.

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25. [BUG FIX] SPRID: 051221216

Problem Symptom: static routing rule #2~ rule #16 can't work if you click the "apply" button

Problem Condition: step1. GUI->advanced->static routing, in rule #2 and rule #16 set one rule and active it

step2. click "apply" button, then refresh the page, go to GUI->advanced->static routing, the rule will change inactive, rule #1 will change active, although you don't set the rule #1. and the setting rule can't work.

step3. But if you don't click the "apply" button and don't refresh the page, it can work correctly.

Modifications in V 3.40(AGL.0) b1 | 12/15/2005

1 Create this project for P-660HW-D1 standard version.