ZyXEL

Firmware Release Note

VSG-1200

Release 1.08

Date:
Author:

ZyXEL VSG-1200 Standard Version release 1.08 Release Note

Date: Dec 15, 2005

Features:

Modification in v1.08 | 15/12/2005 (Formal Release)
[Modify]
     1. Change v1.08.b2 to formal release v1.08

Modification in v1.08.b2 | 30/11/2005
[Fixed bugs:]
     1. (Bug 1726)System may crash by snmp function problem.
     2. (Bug 1728)DUT WEB Server and AG printer hang.
     3. (Bug 1731)CAS (HITON HSIA) function didn't work.

Modification in v1.08.b1 | 8/11/2005
[Fixed bugs:]
     1. (Bug)NAT Pool function modification.

[New Feature:]
     1. Add Accumulation Billing.

Modification in v1.07 | 9/12/2005 (Formal Release)
[New Modification:]
     1. Change firmware name from v1.07.b11 to v1.07

Modification in v1.07.b11 | 8/11/2005
[Fixed bugs:]
     1. (Bug 1569)Login page customization problem.
     2. (Bug 1570)Advanced login page problem.
     3. (Bug 1571)Port location with advanced login problem.
     4. Pms problem for customer request.

Modification in v1.07.b10 | 8/1/2005
[Fixed bugs:]
     1. (Bug 1424)The problem that followed was that the gateway posted another 6000

charges, which was not on the PMS transaction list.
2. (Bug 1493)LAN Device Issues.
3. (Bug 1502)VSG-1200 reboot with big size packets.
4. (Bug 1460)Information Window preview problem.

[New Feature:]
1. Use Article option for advanced login page.
2. The article format on advanced login page and user agreement page.

Modification in v1.07.b9 | 7/1/2005
[Fixed bugs:]
1. (Bug 1405)Create static account problem.
2. (Bug 1451)web server crash when printing static account ticket.
3. (Bug 1456)PMS issue.
4. (Bug 1460)Information Window preview problem.

[New Modification:]
1. The table and article text remove to center on standard user agreement page.

Modification in v1.07.b8 | 6/22/2005
[Fixed bugs:]
1. (Bug 1381)System reboot issue.
2. (Bug 1397)The speed of printing ticket slow apparently.
3. Fixed Credit Card function for SecurePay.

[New Modification:]
1. Restart function restore before on Web Server.

[New Feature:]
1. The Dynamic Account can multi-login that the admin can set user number on WebUI.

Modification in v1.07.b7 | 6/8/2005
[Fixed bugs:]
1. (Bug 1236)Frame Login Page error issue.
2. (Bug 1368)session list show wrong VLAN ID message in scenario A mode.

[New Modification:]
1. Modify IP&P issue.

Modification in v1.07.b7.02 | 5/13/2005
[Fixed bugs:]
1. (Bug 1336)Console action becomes much slower.
2. (Bug 1338)NTP Time Server issue.

Modification in v1.07.b7.01 | 5/12/2005
[Fixed bugs:]
    1. (Bug 1300)Windows XP SP2 can not work properly in
               management UI.
    2. (Bug 1319)Incorrect charge to PMS.

  Note:
    This is test version that the customer want to test about
    fidelio pms function. (Posting Buffer)

Modification in v1.07.b6 | 5/6/2005
[Fixed bugs:]
    1. (Bug 1303)PMS Transaction UI issue.

Modification in v1.07.b5 | 4/29/2005
[Fixed bugs:]
    1. (Bug 1263)Customization User Agreement Page issue.
    2. (Bug 1269)Scenario B Login Page Preview error.(Reopen)
    3. (Bug 1280)LAN Device and Syslog issue (Bug 1279).
    4. (Bug 1292)In Built-in Authentication Mode Scenario A
             and Scenario B, Subscribers get different
             Standard Login Page from Preview Page.

Modification in v1.07.b4 | 4/25/2005
[Fixed bugs:]
    1. (Bug 1262)Set DUT Built-in Authentication Scenario B,
             2 clients that login will error for Current
             Users List.(Reopen)
    2. (Bug 1269)Scenario B Login Page Preview error.(Reopen)
    3. (Bug 1293)Expired Time confused.

Modification in v1.07.b3 | 4/25/2005
[Fixed bugs:]
    1. (Bug 1226)Built-in Authentication Scenario C can not
             work.
    2. (Bug 1261)Static Account Printout issue.
    3. (Bug 1262)Set DUT Built-in Authentication Scenario B,
             2 clients that login will error for Current
             Users List.
    4. (Bug 1263)Set DUT User Agreement Function Standard User
             Agreement page, enable SSL Login Security.
             It was two issues.

5. (Bug 1264)Standard User Agreement Page Function can not
work issue.
6. (Bug 1265)MAC Filter and Passthrough issue.
7. (Bug 1268)Dynamic Account List issue.
8. (Bug 1269)Scenario B Login Page Preview error.
9. (Bug 1270)Account Operator UI shows incorrectly.
10. (Bug 1271)Billing Log issue.

[New Feature:]
1. Add SecurePay funtion for credit card.

Modification in v1.07.b2 | 4/12/2005
[Fixed bugs:]
1. (Bug 834)The time format is wrong means in the preview page.
2. (Bug 1155)In Built-in Authentication mode Senario A, no static account information.
3. (Bug 1213)management UI issue.
4. (Bug 1219)Configuration TFTP Restore issue.
5. (Bug 1220)Customization Advanced Login Page issue.
6. (Bug 1221)DHCP Server issue.
7. (Bug 1221)DHCP Server issue.

[New Modification:]
1. Hide MSI PMS and Softbrand PMS setting in Web UI.
2. Modify article length to 12000 on User Agreement Page
of Customization.
3. When using "Supervisor" account login, the user can
set "Portal Page", "Advertisement", and "Walled Garden"
pages.

[New Feature:]
1. Add Mac Filter function and page.
2. Add "MTU Setting" for WAN interface.

[Note:]
1. Database upgrade from v1.06.b10.
2. Mac Filter is high priority then passthrough.

Modification in v1.07.b1 | 3/3/2005

[New Feature]
1. Add standard User Agreement selection on Authentication page.
2. Add User Agreement Page settings on Customization page.
3. Add PMS feature.

Modification in v1.06 | 1/21/2005
[Modify]
1. Change firmware name from v1.06.b10 to v1.06

Modification in v1.06.b10 | 1/07/2005
[Bug Fixed]
1. (Bug 754)Dynamic account problem with SP-200.
2. (Bug 1149)DHCP Server issue.
3. (Bug 1151)AG-200 issues after press Hot Key Function.
4. (Bug 1152)Credit Card Customization issue.
5. (Bug 1154)Dynamic Account Setting issue.
6. In Built-in Authentication mode Senario A and Senario B, no static account information.

Modification in v1.06.b9 | 1/05/2005
[Bug Fixed]
1. (Bug 1144)DUT LAN Port does not reply icmp.
2. (Bug 1146)DUT will crash in CAS (HSIA) Authentication mode.

Modification in v1.06.b8 | 1/04/2005
[Bug Fixed]
1. (Bug 1142)when PC send icmp packets to DUT, icmp reply packets sometimes have wrong mac entry (00:00:00:00:00:00).

Modification in v1.06.b7 | 1/04/2005
[Bug Fixed]
1. (Bug 885)Cdrouter scaling test cause DUT crash.(NAT Pool enable, IPSec static key)
2. (Bug 1133)Advanced login page error.
3. (Bug 1136)Idle-Timeout does not work for Traffic-Limit subscribers.

Modification in v1.06.b6 | 12/30/2004
[Bug Fixed]
1. Multi clients login by SSL enable, the browser will not display.
2. It can't show msn movie pictures for Proxy user.

Modification in v1.06.b5 | 12/30/2004
[Bug Fixed]
1. (Bug 885)Cdrouter scaling test cause DUT crash.(NAT Pool enable, IPSec static key)
2. (Bug 1116)Proxy user can not acces MSN/Movies.
3. (Bug 1117)Proxy issue with SSL Login enable.
4. (Bug 1122)Error Login Page in RADIUS Mode for credit card enable.
5. (Bug 1123)Subscriber can not logout in RADIUS Mode with Traffic-Limit attribute.
6. (Bug 1124)Static Account can't login successful after DUT receive a Checkout message from PMS.

Modification in v1.06.b4 | 12/27/2004
[New Modification]
1. Allow multi dynamic users login and connect internet.

[Bug Fixed]
1. (Bug 330)Scheduled Firmware Upgrade can not work.
2. (Bug 631)Proxy client can't connect internet for Wall Garden or Passthrough.
3. (Bug 879)Login page is fail for SSL enable and pms of built-in mode.
4. (Bug 1080)Scenario A (Charge by user) can't work properly.
5. (Bug 1089)Private DHCP text in console UI.
6. (Bug 1090)proxy client will make DUT reboot.
7. DHCP client and server issue.
8. Normal packet send to proxy server will crash.
9. Static Route issue.

Modification in v1.06.b3 | 11/26/2004
[New Modification]
1. Change default Session Limit type from un-limit to limit

[Bug Fixed]
1. (Bug 834)AG printout and preview were no match.
2. The page can't display that left 45 seconds for time to finish user.

Modification in v1.06.b2 | 11/25/2004
[New Modification]
1. Change default bandwidth control uplink and downlink value from 0 to 64
2. Change default bandwidth uplink and downlink value of billing from 0 to 64

[Bug Fixed]
1. (Bug 631)Proxy Issue.
2. (Bug 833)Administrator sometimes will be forced logout.
3. (Bug 834)AG printout and preview were no match.
4. (Bug 1061)Walled garden fullfilled issue.
5. (Bug 1063)If DUT configured with fullfilled advertisement URL input field. DUT will crash while proxy user is doing the login.
6. (Bug 1064)Restore function fail.
7. (Bug 1067)Client can logout when DUT in RADIUS time to finish mode.
8. (Bug 1068)Static route function fail.

Modification in v1.06.b1 | 11/17/2004.
[New Feature]
1.   Add Static Route function.

[New Modification]

1. Broadcast packet on WAN will pass through to LAN
2. Change Default Session Limit value from unlimited to 64

[Bug Fixed]
1. (Bug 631)Proxy Issue.
2. (Bug 834)AG printout and preview were no match.
3. (Bug 1044)We can't disable the NAT mode at the system configuration setup page via the web management UI.
4. (Bug 1045)SMTP redirect problem.
5. Client User List page has JavaScript errors.
6. NAT Pool Function can enable even no records in Address List.

Modification in v1.05 (Formal Release) | 10/22/2004.
[New Modifications]
  1. Change firmware name from v1.05.b7 to v1.05

Modification in v1.05.b7| 10/21/2004.
[Fixed Bugs]
  1. Fix the client PC behind G-405 can not get IP from VSG.

Modification in v1.05.b6| 9/29/2004.
[Fixed Bugs]
  1. 3 client PCs login with different username, but session
     trace log file always show same username for 3 different PCs.
  2. Time display wrong while time format is 12hr. (ticket printout)

[New Modifications]
      1. Adjust title of session log txt file.
      2. Setup Session Trace's without rebooting system.

Modification in v1.05.b5| 9/21/2004.
[Fixed Bugs]
      1. When WAN mode is DHCP client, the system will reboot continuously.
      2. (Bug 866) using hsia function would make DUT crash.
      3. Can't restore the bandwidth configuration.

Modification in v1.05.b4| 9/10/2004.
[Fixed Bugs]
      1. The function of firmware upgrade can't work, the system
         shows the message of checksum error.
      2. (Bug 831) Some issues about Session Trace.
      3. The system always check the SMTP redirect IP, even the
         RADIUS doesn't send the SMTP redirect of VSA.
      4. After changing the idle time out of Subscriber, the new
         setting doesn't working without restart.

Modification in v1.05.b3| 9/10/2004.
[New Modifications:]
    1. Follow the new spec. of VSA.

Modification in v1.05.b3| 9/1/2004.
[Fixed Bugs]
    1. (Bug 826) DNS Fake IP Reply Function can't disable.
    2. (Bug 827) DUT still sends NAS-Reboot to RADIUS while system boots.
    3. (Bug 831) Some issues about Session Trace.
    4. (Bug 834) The ticket problem.
    5. The system doesn't show the VLAN ID on Session list page.

Modification in v1.05.b1| 8/31/2004.
[Fixed Bugs]
    1. (Bug 740) Dynamic account duplicate.

[New Modifications]
    1. Fake IP Issue:
       Only if DNS server responds a DNS error message, the VSG will
       reply the fake IP to subscribers.
    2. Back up Mechanism:
       (1) Add the mechanism of event to back up net user and account.
       (2) VSG doesn't send to NAS-Reboot to RADIUS while system booting.
    3. Remove "Only for built-in Authenticate" of description on Web UI.
    4. Scenario B's login page modification.
    5. Remove "Service Type" from Billing Log page.

[New Features]
    1. Billing log add account status "In-Use, Un-used, deleted, finished, expired".
    2. Add Credit Card (Authorized.net) support.
       (1) Add Credit Card database.
       (2) Add Credit Card page on Web UI.
       (3) Add Credit Card user type in Syslog message.
       (4) Add Credit Card user type in Billing log message.
       (5) Add Credit Card login page.
    3. Add System log (Session Trace).
    4. Add Vendor Specific attribute RADIUS.
    5. Keypad support (Monthly, Daily account report output).