

ZyXEL Confidential



Firmware Release Note

VSG-1200

Release 1.06 (Formal Release)

Date:

Author:

ZyXEL VSG-1200 Standard Version release 1.06 Release Note

Date: Jan 21, 2005

Known Issues:

1. "Lockup" problem report by Zyxel (FW 1.02.07) still pending.
(Can not duplicate ,need time to trace problem)

Features:

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

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[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.

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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.

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2. (Bug 866) using hsla 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.

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- (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).