

**ZyXEL Confidential**



**Firmware Release Note**

**VSG-1200**

**Release 1.05 (Formal Release)**

**Date:**

**Author:**

## **ZyXEL VSG-1200 Standard Version release 1.05 Release Note**

**Date: Oct 22, 2004**

### **Known Issues:**

1. "Lockup" problem report by Zyxel (FW 1.02.07) still pending.  
(Need time to trace problem)
2. Proxy client can not access some pages.-->Base on our Test result,  
when proxy client access to some page have a lot of picture, like  
www.msn.com.tw/movie/ , some of the picture will not appear. And  
Proxy User can not access Hotmail and Yahoo Mail

### **Features:**

#### **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.

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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).