ZyXEL

Release Note

Vantage CNM 2.1 Service Pack

2.1.00.81.01

Date: 05/13/2005

Project Leader: Jeson Wang

Reversion History

Date	Version	Author	Description
11/18/2004	1.0	Robin Qian	Vantage CNM 2.1 FCS (LINUX version) release Patch .
4/1/2005	1.1	Dweep Lin	Modify
4/19/2005	1.2	Robin Qian	Finalize
4/28/2005	1.3	Robin Qian	Modify for b3
5/13/2005	1.4	Robin Qian	Modify for FCS

Standard ZyXEL Vantage CNM Service Pack

2.1.00.81.01

Release Note

Date: 2005/06/13

Objective:

This Service Pack (2.1.00.81.01) includes some feature enhancements
and bug fix on CNM 2.1 (version code 2.1.00.81.00). After upgrade, the
version code will change to 2.1.00.81.01 (Note 1)

The Service Pack can be applied to CNM 2.1 (2.1.00.81.00) directly.
However, it can not be applied to CNM 2.0 (2.0.00.81.00)

To apply this Service Pack to CNM 2.0 (2.0.00.81.00), you should
upgrade CNM 2.0 to CNM 2.1 with another Service Pack (2.0.00.81.11)
first. After upgrade, version code will change to 2.0.00.81.00. And then apply this Service Pack
2.1.00.81.01

For the detailed, please read below.

Supported Platforms

Vantage Service Pack 2.1.00.81.01 Environment Requirement:

1. **Hardware platform:**

   Vantage CNM 2.1 server hardware requirements:
   CPU: Intel P4 2.6G or better
   Memory: 1024M or better
   Hard Disk: 80G or better

   Vantage CNM 2.1 client hardware requirements:
   CPU: Intel P3 450 MHz or better

2. **Software environment:**

   Server: Redhat 9.0 (English version is recommended)

   Client: Microsoft IE 6.0 or later, SP1 is limited. Screen resolution supported: 1024*768

   Other system services such as FTP daemon, syslog daemon, SMTP daemon and telnet daemon are also needed for Vantage CNM featured services.

Notes

1. If there are devices which have been managed by Vantage CNM, it would be recommended to do System >> Maintenance > Back up before upgrade operation.
2. Please reference to **Appendix A** to get detail information.

Known Issues

Features

Modification in 2.1.00.81.01 05/13/2005

1. Changed to FCS version.

Modification in 2.1.00.81.01 b2 04/29/2005

1. [ENHANCEMENT] Support new Mac address 001349******. Device with 001349****** MAC address can be managed by CNM.

2. [ENHANCEMENT] Add Vantage CNM version check during upgrade, only 2.1.00.81.00 can use this patch.

Bug Fix

Bug fixing in 2.1.00.81.01 b3 04/29/2005

Index	Description
1	[050422154] Symptom: Enter Monitor>>VPN Editor corresponding page, click in Graphic and add a VPN between two devices which are at least one new MAC 001349****** or all new MAC, it will pop up error box. Then entering Monitor>>VPN Editor corresponding page, VPN pre-created but no success will show in IPSec Summary list, select the VPN and click force button, it will disappear, but repeatedly login the page, it will appear in the IPSec Summary list. Step3 Select a device which is new MAC 001349****** in the OTV and click Configuration>>VPN, the error box will pop up.

Bug fixing in 2.1.00.81.01 b2 12/19/2004

Index	Description
1	[040000048] Symptom: VRPT pages will show exception after session timeout. Condition: VRPT pages will show exception after session timeout. Login and stay at a VRPT page. Wait 20 mins and then session timeout. Click a VRPT content link.
2	[041019489] Symptom: System>>Certificate Management: If fill "/" or "\" in Create CSR; System>>Certificate Management cannot work well. Condition: Create CSR in System>>Certificate Management, fill "/as\as" in Organization Unit/Name

and Locality/State Name; Click apply, Error will be shown in vantage.output.

Then click back, error about .keystore will be shown in vantage.output.

| 3 | [041019492] Symptom: Vantage resets ADSL line continually when click device in OTV. |

Condition:

Vantage resets ADSL line continually when click device in OTV.

(1) Register an ADSL modem to Vantage.

(2) Click "reset ADSL modem" in ADSL monitor.

(3) When Vantage completes this action, click the device in OTV.

(4) Vantage resets ADSL line continually, when you click the device in OTV.

(5) After a while, Vantage gives an error exception, and client can not show anything.

(6) Shut down client and login in again, the client can show nothing.

| 4 | [041019493] Symptom: P650R-31 and P650R-33 ADSL monitor is disabled in menu. |

Condition:

P650R-31 and P650R-33 ADSL monitor is disabled in menu. But there is this   feature supported in DFC.

| 5 | [041021652] Symptom: System>>log show duplicate log info when synchronize in device override vantage mode. |

Condition:

System>>log show duplicate log info when synchronize in device override vantage mode.

| 6 | [041021655] Symptom: Vantage sent "FwReport Purge" letter even though the check box is unselected. |

Condition:

When you click purge in system>>logs>>CNM server, you can see a web with two check boxes in it. Vantage will send "FwReport Purge" letter when you click apply button, even though the check boxes are unselected

| 7 | [041021660] Symptom: System >> Maintenance >> Management: select nothing in backup file list, click delete, this page will turn to vantage error page. |

Condition:

System >> Maintenance >> Management: select nothing in backup file list, click   delete, this page will turn to vantage error page.

| 8 | [041022666] Symptom: There should be a dash between A and F. |

Condition:

Configuration >> WLAN >> Wireless: There should be a dash between A and F

| 9 | [041029888] Symptom: The content of report in Configuration>>Device alarm is wrong. |

Condition:

The content of report in Configuration>>Device alarm is wrong.

Click report button in Monitor>>alarm. You will receive a report letter.

Click report button in Configuration>>Device alarm. You will receive another report letter.

The content of this report should be device alarm. But actually the content is the alarm info
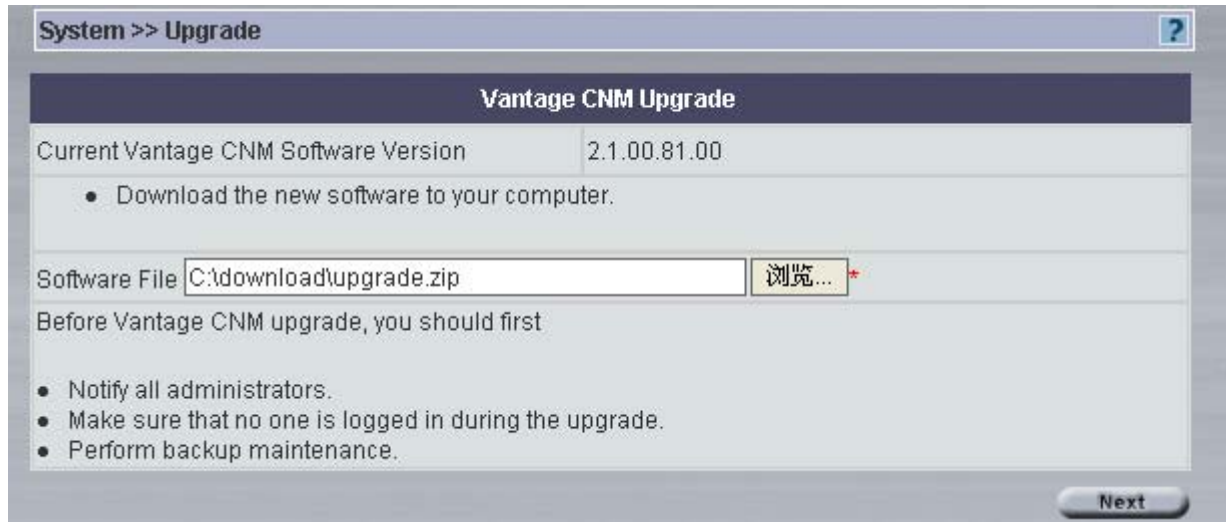
	of Monitor>>alarm.
10	[041027789] Symptom: There is Mistake in DFC for Configuration >> General>> LAN. Condition: Configuration>>General>>LAN: the DFC for DNS server type and DNS server IP lack constraints. (1) When you choose User defined as DNS server type, the corresponding DNS server IP address should not be 0.0.0.0. (2) User should not configure more than one DNS server as DNS relay.
11	[041104140] Symptom: There should be a default value 0.0.0.0 in the field which you want user to configure. Condition: Configuration>>Firewall: When you add an ACL rule, you can add your customized source address. In the customized source address menu, there should be a default value 0.0.0.0 in the field which you want user to configure.
12	[041104172]] Symptom: Spelling mistake in Tunnel IPSec Detail menu. Condition: Configuration>>VPN>>Tunnel IPSec Detail: The spelling of item's name in this menu is wrong.
13	[041115478] Symptom: xml file import error when device registration. Condition: In Vantage CNM >> Device >> Registration, select the Import a XML batch registration file, then import a xml file which contains many devices' configurations (for example, 300 devices'), then in the Import page, go to page1 and select all, and then jump to page2, then jump back to page1, unselect some devices, click the finish button, the result is that all the devices in page1 was registered.
14	[041223165] Symptom: When click Report button in Configuration >> Device Alarm >> Current, Vantage do not send report to device owner. Condition: When click Report button in Configuration >> Device Alarm >> Current, Vantage do not send report to device owner.
15	[041223168] Symptom: When click Report button in System>>Logs>>CNM Server, the log shown in status monitor is incorrect. Condition: When click Report button in System>>Logs>>CNM Server, the log shown in status monitor is incorrect.
16	[041224255] Symptom: System>>Log always show one more day's log than the time period you select. Condition: System>>Log always show one more day's log than the time period you select. Select last day and click Retrieve button, 2 days log you can get.

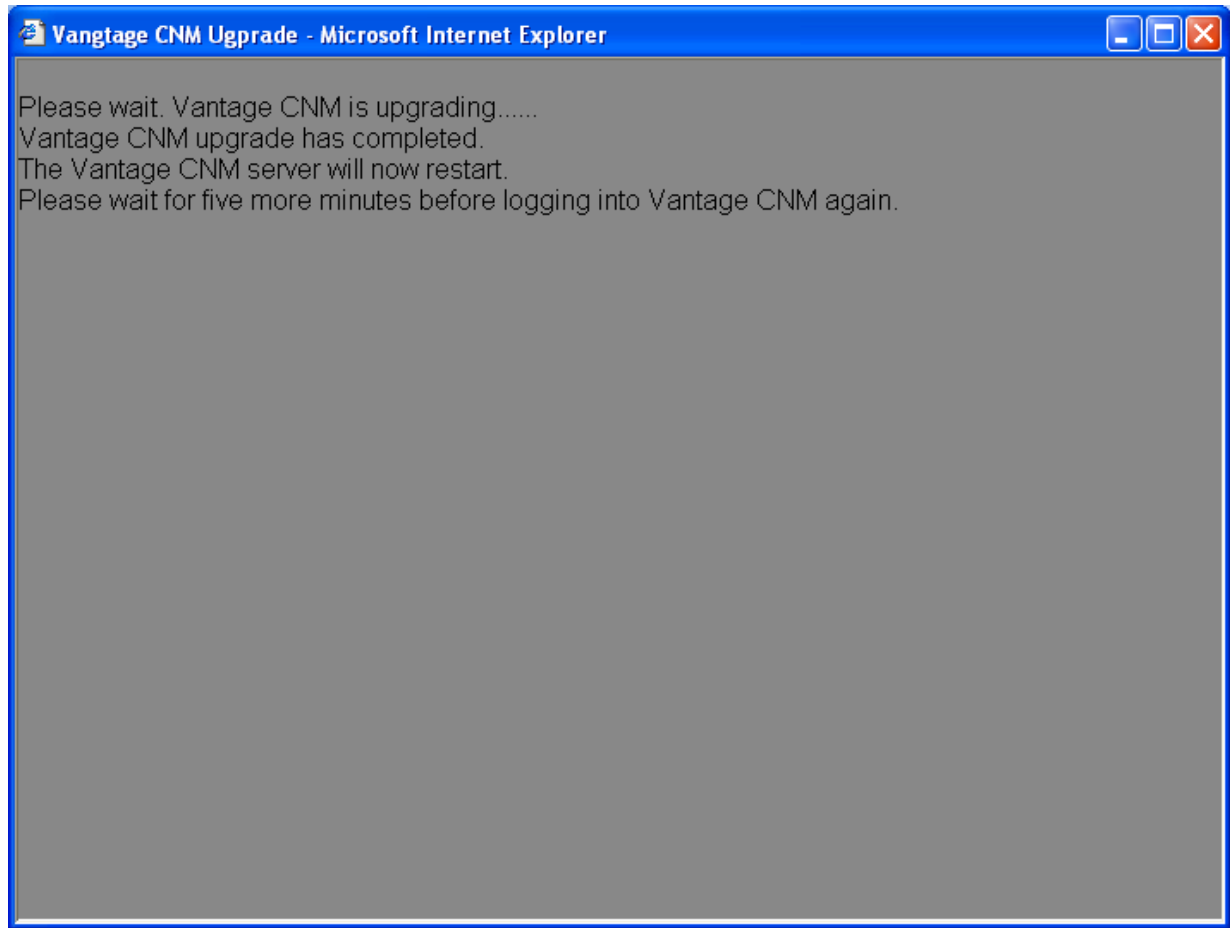|	
	Select last 2 days and click Retrieve button, 3 days log you can get.
17	[041027755] Symptom: The item of drop down boxes in Configuration >> General >>System is wrong. Condition: Configuration>>General>>System: there are three items in drop down boxes of First DNS Server, Second DNS Server and Third DNS Server. The item "User Define" should be "User Defined".
18	[040000008] The latest report should be on the top of the list Monitor>>Firmware Report: The latest report should be on the top of the list. You can find the picture in attached file.
19	[040000057]change the device id to device mac in System>>Log. 〃 Add a VPN Tunnel between device 690509941157 and device 690514010547 〃
20	[041019488]In ZyWALL 5 / 35 EWC >> Static Route, the first static route entry is for default route use and can not be modified or deleted, but in VantageCNM >> Configuration >> Static Route, it can be edited and set to device.
21	[041020540] In Vantage CNM >> Configuration >> Static Route, the length limit of the item's name is 9, but in Device(ZyWALL 10W), it is 8
22	[041014295] Configuration(P662HW-61) >> LAN >> IP: Missing constraint about "DNS Address cannot be the same as IP Address".

Appendix

3.1 Login Vantage CNM with root account. Click menu System >> upgrade, and then select the Vantage CNM upgrade zip file by click "Browse" button.

3.2 Click Yes, then Vantage CNM browser disappears and a new window popup shown down below.

Vangtage CNM Ugprade - Microsoft Internet Explorer

Please wait. Vantage CNM is upgrading......
Vantage CNM upgrade has completed.
The Vantage CNM server will now restart.
Please wait for five more minutes before logging into Vantage CNM again.

After about five minutes, when upgrade completes, please restart Vantage.