

ZyXEL

Vantage CNM

3.0.00.61.00

Upgrade Notes

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Document Information

Revision History

Date	Version	Author	Document
7/19/2007	1.0	Elven	Initiated

Related Documents

Version	Name	Author	Comment

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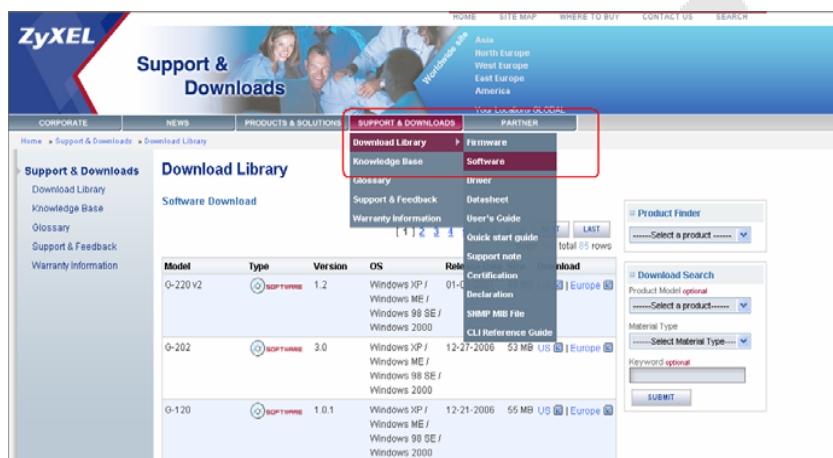
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Introduction

This upgrade notes is to help Vantage CNM users who have already installed Vantage CNM 2.3 version.

We assume that Vantage CNM 3.0 software is available for the reader who is reading this document. If not, please get the software, Vantage CNM 3.0.00.61.00.exe from the Vantage CNM 3.0 CD or 3.0.00.61.00 package from ZyXEL website>>Support & Downloads>>Software

http://www.zyxel.com/web/support_download_list.php.



For those people who are using older version (e.g. Vantage CNM 2.0, 2.1 or 2.2), we recommend to conduct new installation and migrate your existing license from previous installation to the new installation from myZyXEL.com; please see the “New Installation” section in this document and refer to the Quick Start Guide document.

Upgrade Notes

- Support upgrade from Vantage CNM 2.3.00.61.00/01.
- Data which will be migrated:
 - Device list.

If the device type and firmware version is in default full supported list of CNM 3.0, then these devices will be migrated as full supported in CNM 3.0. See the following default full supported device list of CNM 3.0.

Device Type	Firmware Version
ZyWALL 5 / 35 / 70 / 2 Plus	4.00 / 4.01 / 4.02 / 4.03
ZyWALL 2WG	4.02 / 4.03
ZyWALL 2	3.62



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P-662H(W)-D1	3.40
Prestige 662H(W)-61	3.40
Prestige 662HW-63	3.40
Prestige 653HWI-17	3.40
ZyWALL 1050	2.01
ZyWALL USG 300 / 1000	2.01

Others that are supported in CNM 2.3 but not in the full supported list will be migrated as basically support (registration, firmware upgrade, configuration file backup and restore, log and alarm). See following list.

Device Type	Firmware Version
ZyWALLP1	3.64
ZyWALL 5 / 35	3.64
ZyWALL 70	3.65
ZyWALL 10W	3.62
ZyWALL 1050	2.00 and before

- **Device configuration data.**
The configuration data of devices will not be migrated by program but will be synchronized from devices when they are online. The device synchronization is only for the devices that are full supported by CNM 3.0 (see full supported list above).
- **Device topology structure**
- **Administrators**
CNM 3.0 UAM (User Account Management) is completely different from CNM 2.3 (please reference to User Guide for detail).

The “root” account in CNM 2.3:

The “root” account will be in “super” group in CNM 3.0 after migration.

Other accounts in CNM 2.3:

The migration will create a special group called “custom” in CNM 3.0 for those accounts with minimum privileges including:

Folder None



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Device Management (Add/Delete/Edit Devices/Folders)	Disabled
Device Operation & VPN Management	Disabled
Monitor	Disabled
Log & Report	Disabled

For UAM detail definition in CNM 3.0, please reference to User Guide.

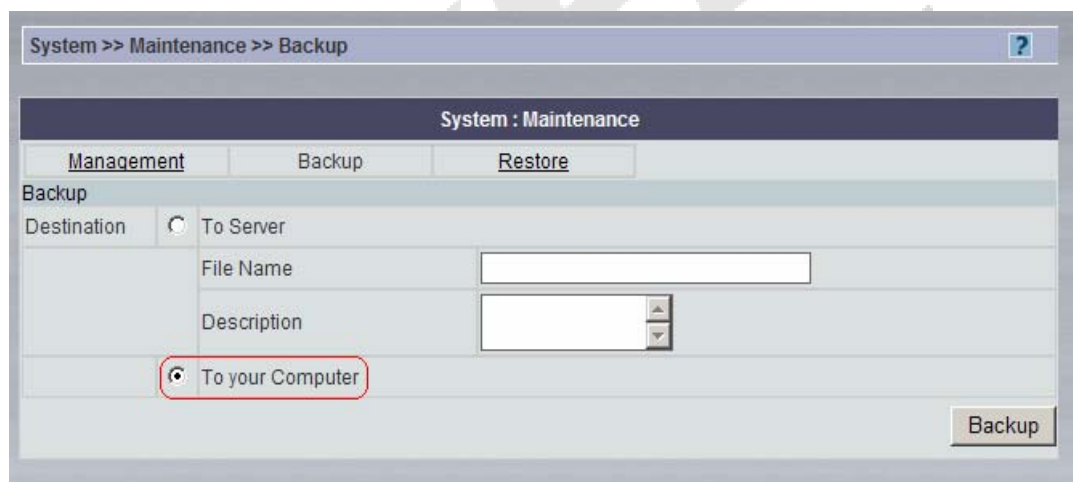
All administrators in “Normal” and “Custom” group in CNM 2.3 will be migrated to this “custom” group in CNM 3.0. So these users can do nothing except modifying his/her privileges by super users after migration.

- Address Book
The Address Book in CNM 2.3 will be migrated as Device Owner in CNM 3.0. The relationship with devices will also be migrated.
- License
CNM license will be migrated from CNM 2.3 to CNM 3.0 automatically.
- SSL Certificate
CNM certificate will be migrated.
- System Configurations
System configuration will be migrated including Server Configurations, User Access and VRPT server list.
- Data which will NOT be migrated.
 - Device alarms
 - CNM logs
 - System backup files
 - Building Block
 - Signature profiles
 - VPN tunnels created in One-Click VPN
 - Pending tasks such as device configurations.

Upgrade procedure

Before upgrade

- If you are using Vantage CNM 2.2 version or Vantage CNM 2.3 LITE version, you need to upgrade your CNM to 2.3 version, 2.3.00.61.00. The upgrade step is:
2.2.00.61.00 → 2.2.00.61.01 → 2.2.00.61.02 → 2.2.00.61.03 → 2.3.00.61.00
Or
2.3.49.61.00 → 2.3.49.61.01 → 2.3.00.61.00
For detail upgrade procedure, please reference to the Upgrade Notes in CNM 2.3 release package.
- If you are not sure about the version of your Vantage CNM, please go to System>>About.
- Suggest making a maintenance backup of CNM 2.3 to local computer before migration. Please go to System>>Maintenance>>Backup and choose “To your Computer”.

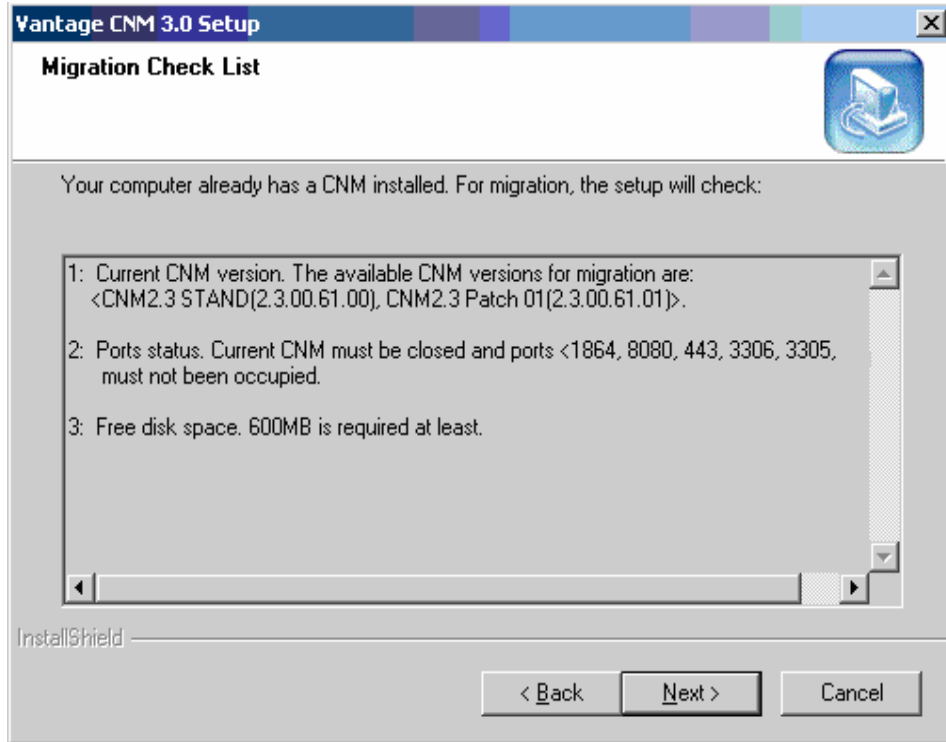


- Check system environment for upgrade.
 - If your Vantage CNM is running, please shutdown it first.
 - Please make sure the ports 1864, 11864, 8080, 443, 3306, 3305 in your system is not occupied.
 - Please make sure there is more than 600MB available free disk space in the disk where previous CNM 2.3 is installed.
 - Internet access is available and <http://www.myZyXEL.com> is reachable.
 CNM 3.0 installer will double check the above conditions. If anyone of them is not satisfied, the upgrade process will not continue.

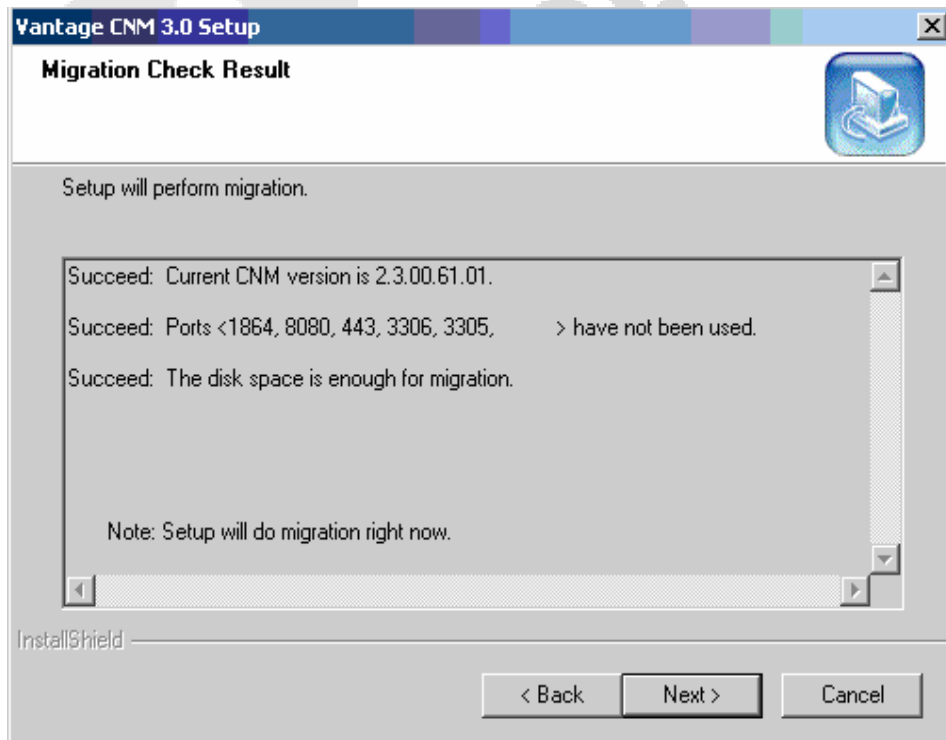
During upgrade

1. Run the install package “Vantage CNM 3.0.00.61.00.exe” to do the migration.

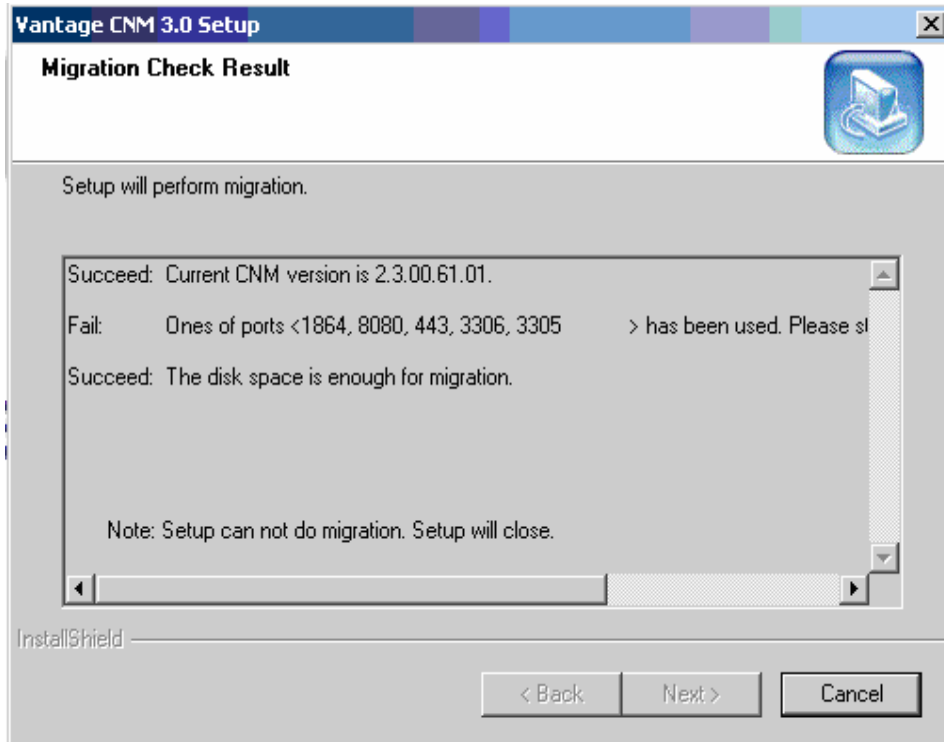
2. Installation wizard will check the migration condition to make sure everything is available.



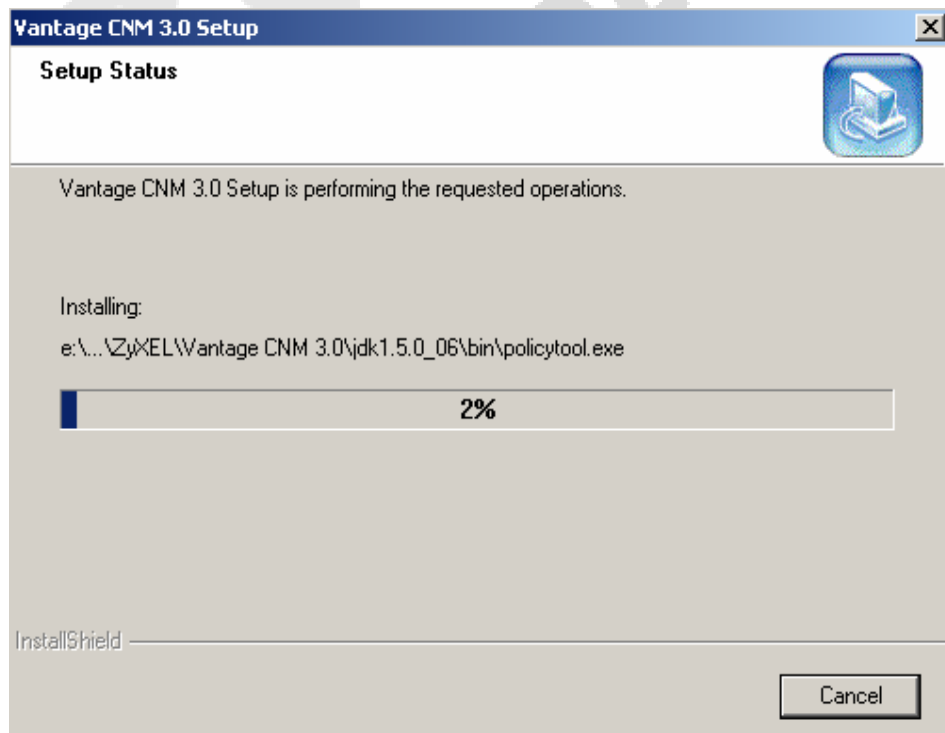
3. Confirm the check result.



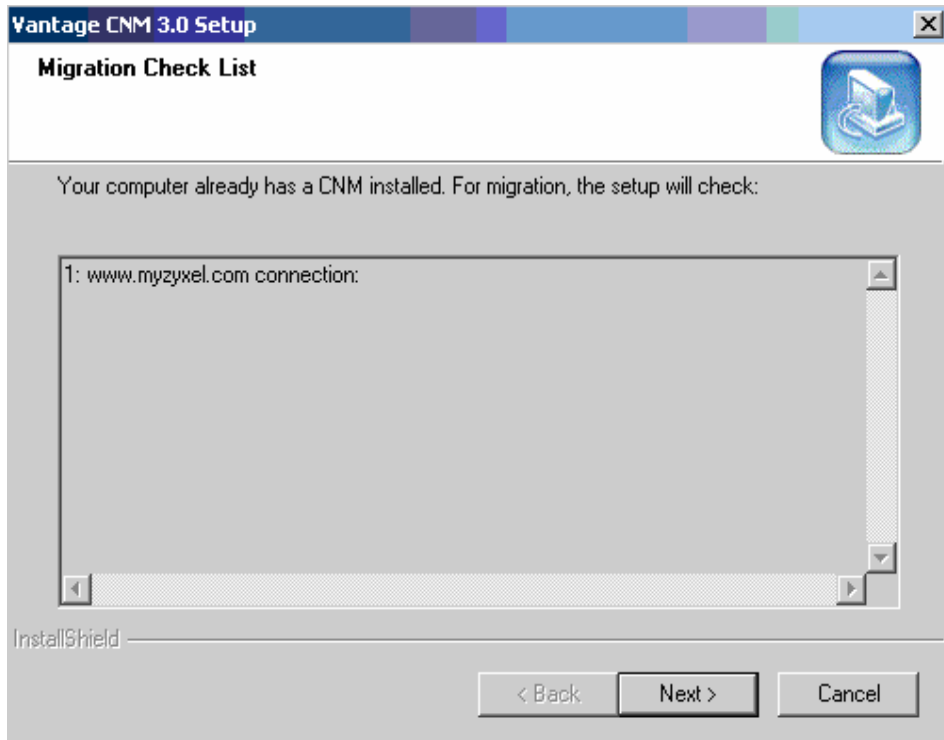
If checking fail, the process will be terminated. Please check your system status about current CNM version, ports occupy status and free disk space.



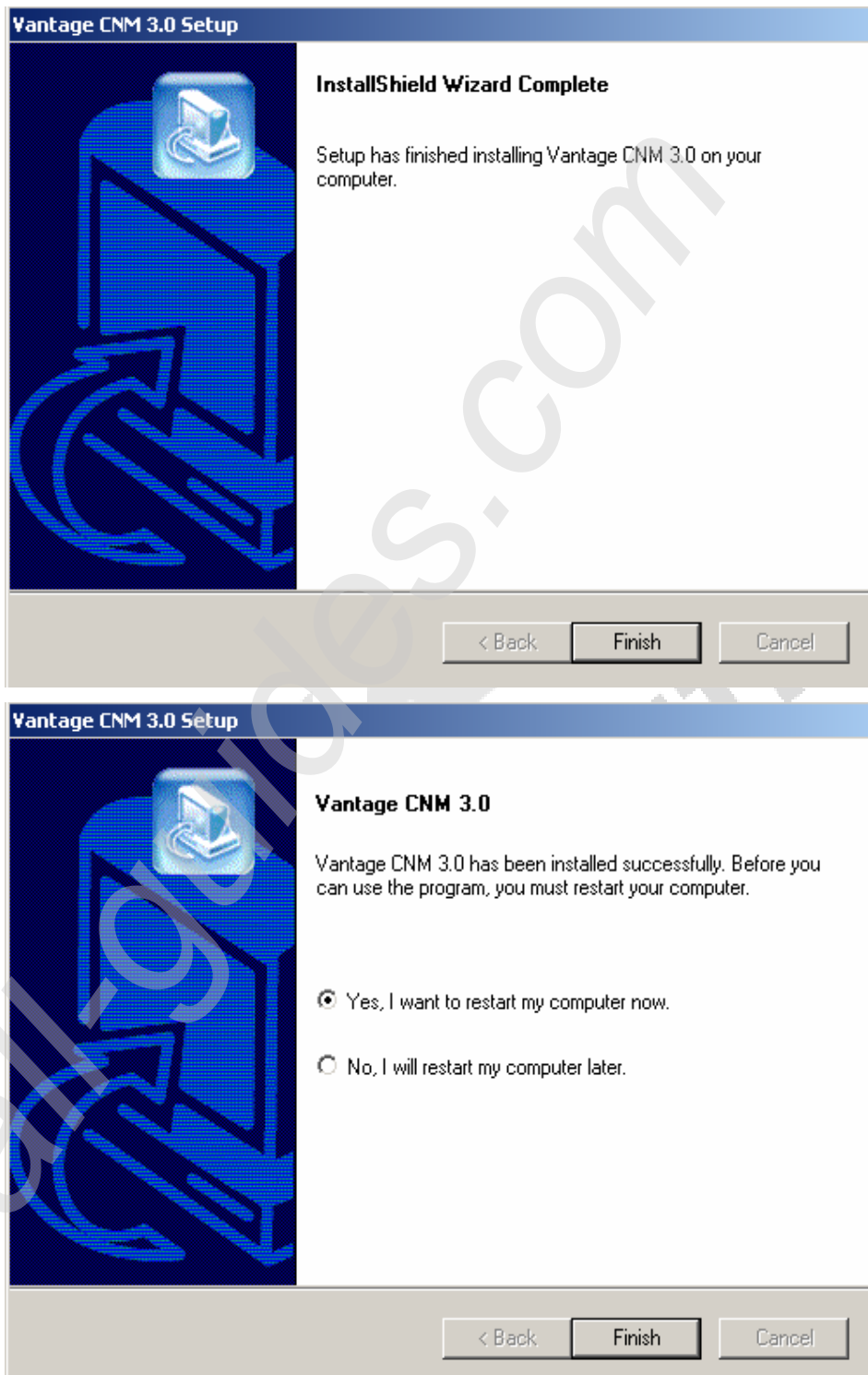
4. The program will install CNM 2.3 first.



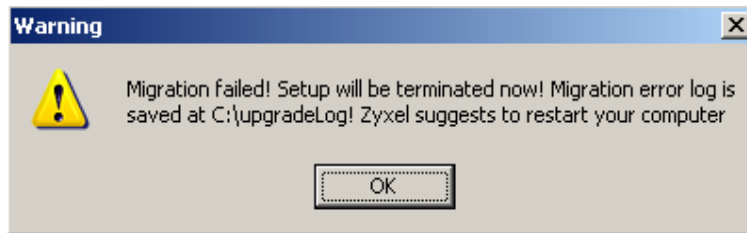
5. The program will check whether www.myZyXEL.com is reachable for CNM license migration.



6. The migration will start after check successfully. You will see command prompt windows during migration. Just simple allow it to execute and it will close automatically.
7. If migrate successfully from CNM 2.3, you will be asked to restart you computer.



8. If the migration is failed, there will be a warning message. You can read the upgrade log in directory "upgradeLog" in your boot disk. Forward the upgradeLog to your support contact.



When the migration failed, the program will cancel the migration and rollback. The pervious CNM can work well.

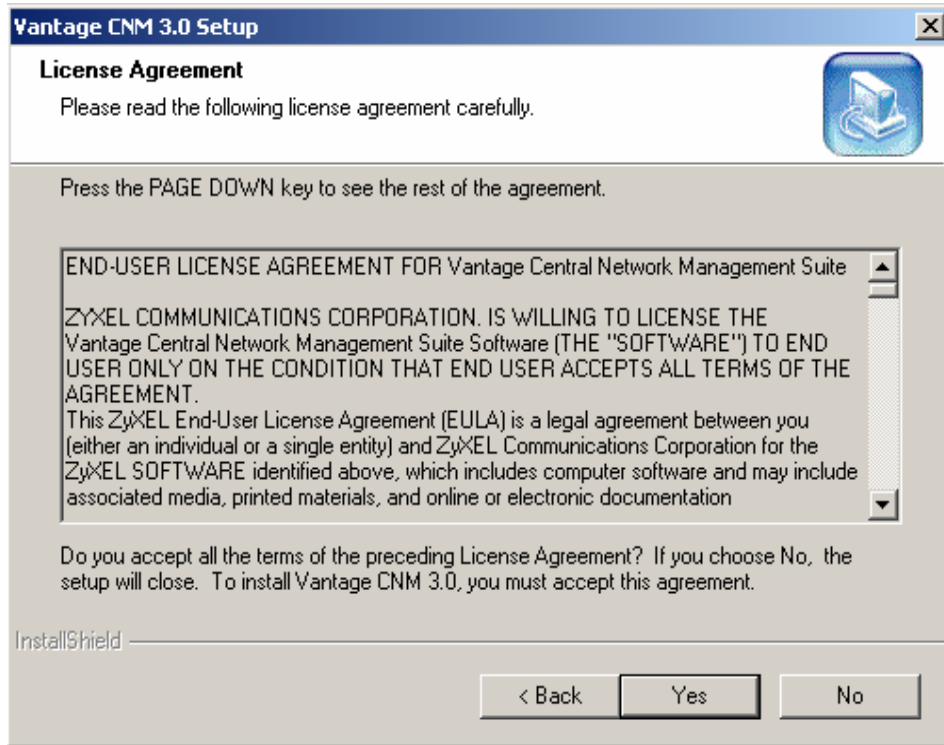
After upgrade

- If your previous external FTP server for CNM 2.2 or 2.3 is installed in the same machine that your CNM installed, please shutdown it and disabled further CNM 3.0 running, because CNM 3.0 embed FTP server inside its software. If CNM 3.0 is behind NAT router, please configure that router to make sure FTP ports (20, 21) are available to devices.
- Because UAM is completely different from CNM 2.3, so the user accounts migrated from CNM 2.3 should be re-organized.
 - Create user groups with specified privileges.
 - Associate user accounts to specified groups.Please reference to User Guide for detail about UAM.
- CNM 3.0 uses VRPT 3.1 for CNM version as its reporting module. So your VRPT servers need to be upgraded to 3.1 for CNM version. You can get VRPT 3.1 for CNM install package in CNM 3.0 release package. Please reference to the upgrade notes of VRPT 3.1 for detail.

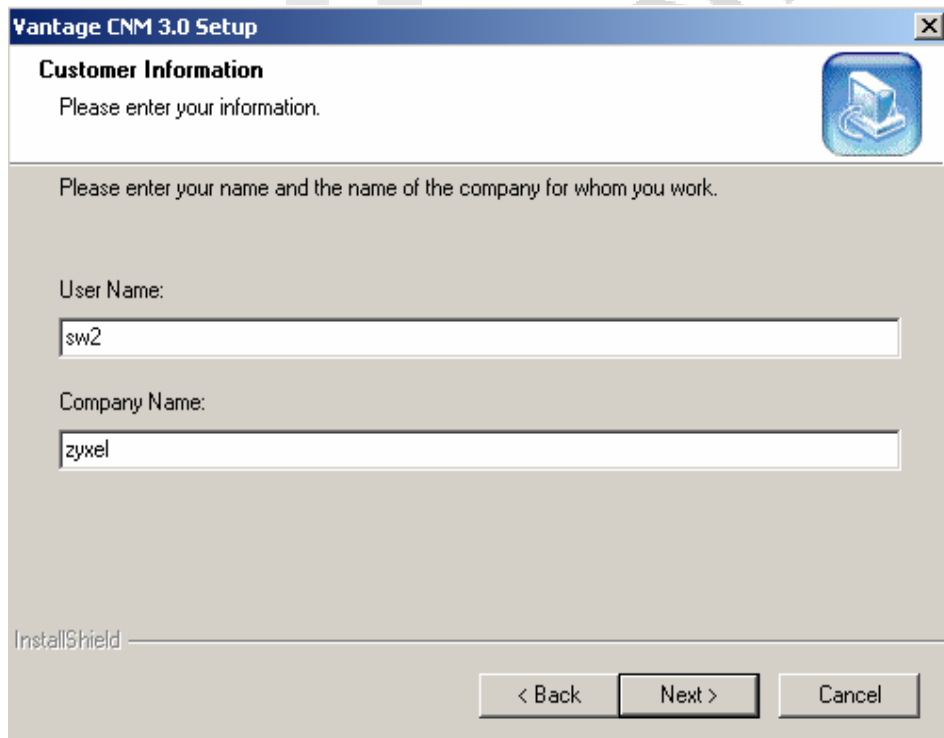
New installation

If you have never installed CNM before, just run the file "Vantage CNM 2.3.00.61.00.exe" and follow the wizard to install the CNM.

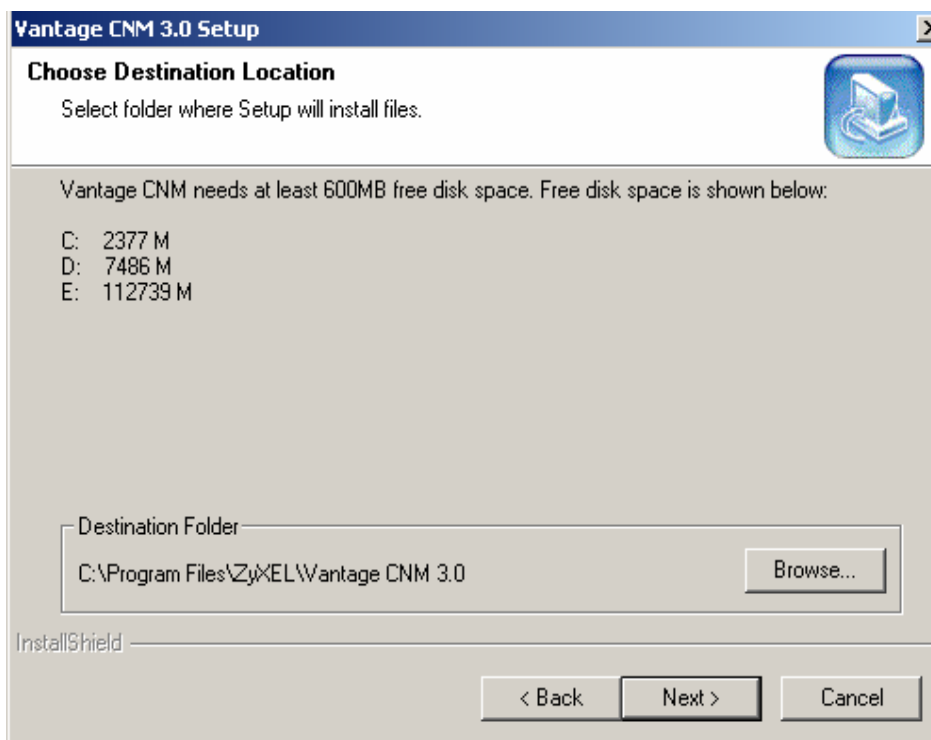
- Double click "Vantage CNM 2.3.00.61.00.exe".
- Confirm license agreement



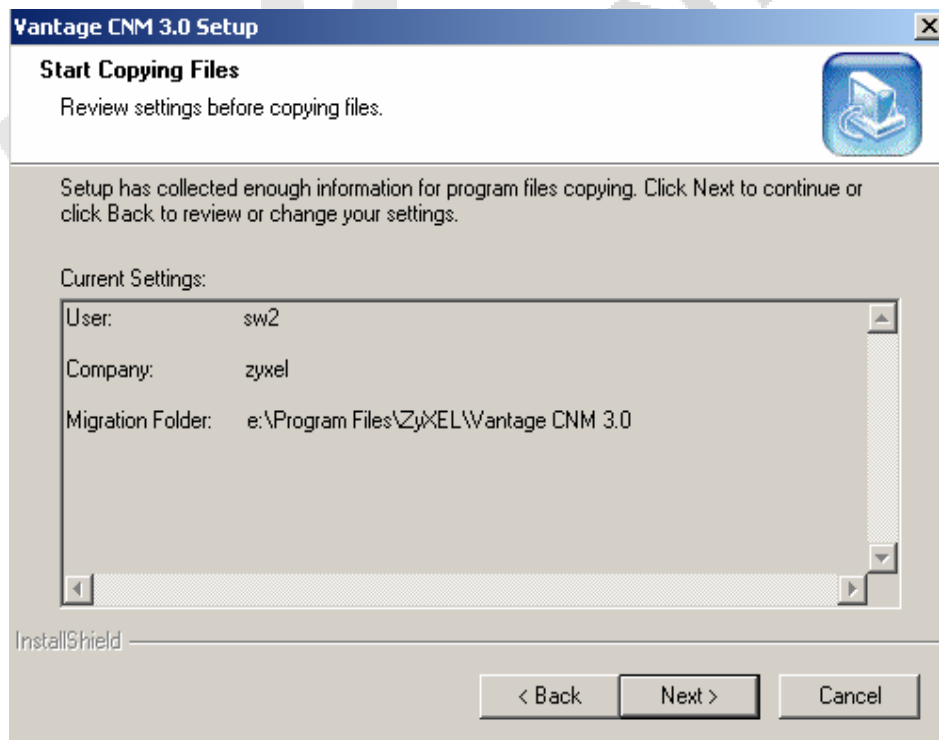
- Fill user information

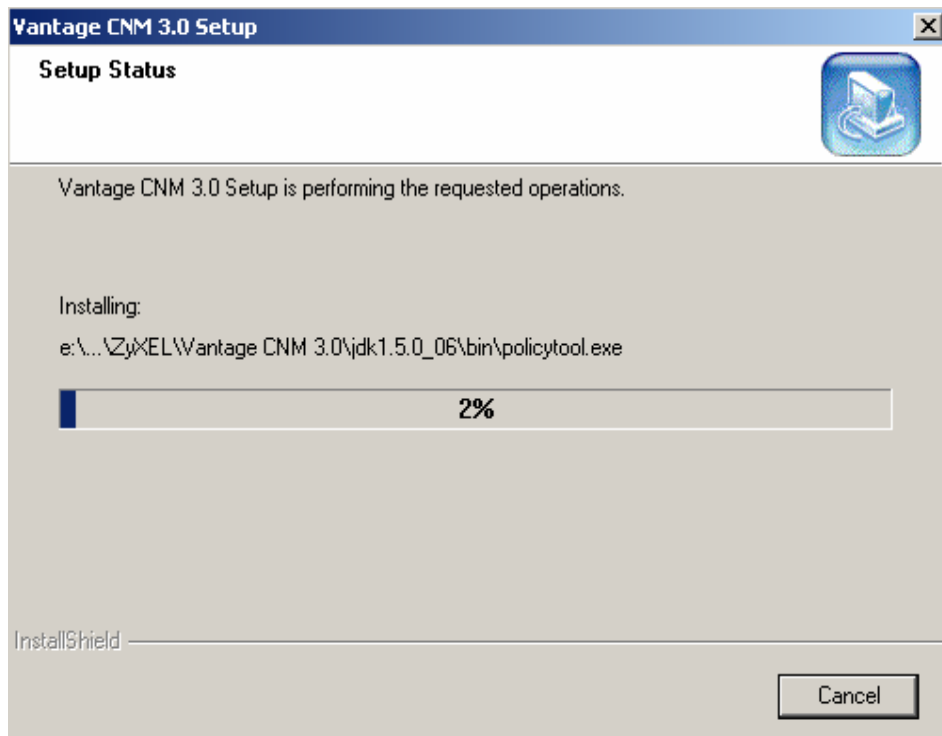


- Choose the install destination that has enough space (more than 600MB).



- When you confirm the information, you can start the installation.





- After install, please restart your computer. CNM will start automatically after your system boot up.

