

[Running Sysprep](#)[Running Sysprep on Windows Server 2003](#)

Running Sysprep on Windows Server 2003

You can run Sysprep on a reference computer running Windows Server 2003.

About this task

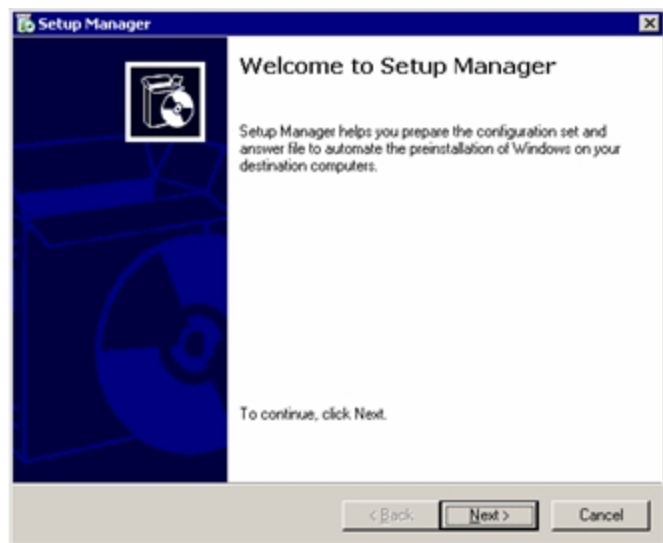
The System Preparation Tool (Sysprep) utility is located on the Windows product CD in the /Support/Tools/Deploy.cab file. Extract this CAB file to get sysprep.exe, setupcl.exe, setupmgr.exe, deploy.chm, ref.chm, and other programs and help files.

Procedure

1. Make sure that the operating system and applications are installed and configured on the reference computer in the same way that they should exist in the final installation.
2. Log on to the computer as a local administrator and make sure that the local administrator's password is blank.
3. Extract theDeploy.cab file (located in the Support\Tools folder on the Windows product CD) to the %SYSTEMDRIVE%\sysprep folder, such as C:\sysprep.
4. Create a `sysprep.inf` file by issuing the `setupmgr.exe` command to start the Setup Manager dialog.

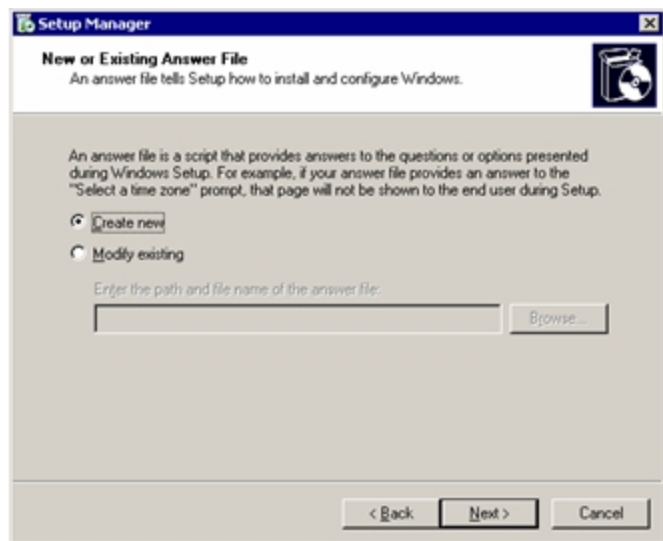
The sysprep.inf file is used to customize each computer and to specify the information for the prompts during setup.

The following page opens:

Figure 1. Welcome to Setup Manager

5. Click **Next**.

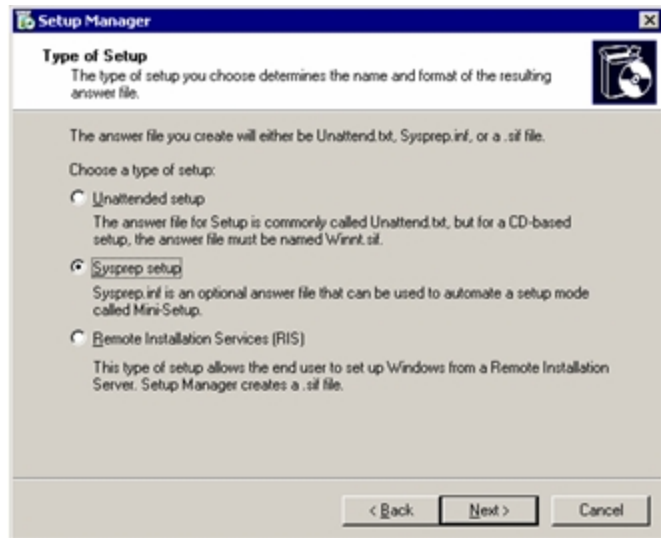
The following page opens:

Figure 2. Setup Manager: Creating a new answer file

6. Click **Create new**, and then click **Next**.

The following page opens:

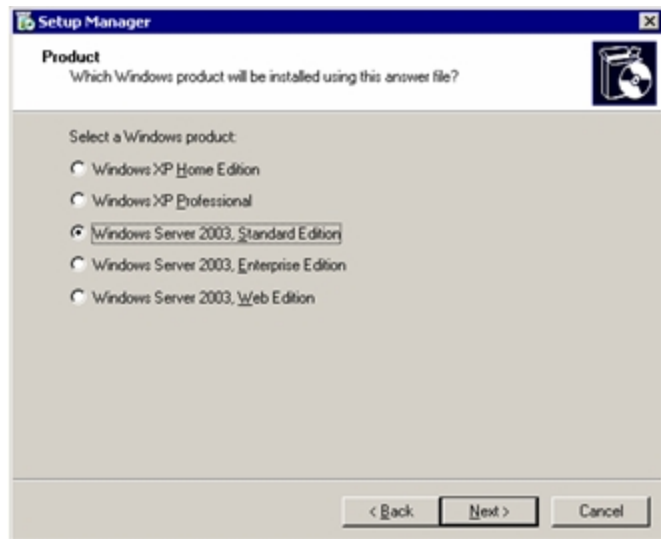
Figure 3. Setup Manager: Type of Setup



7. Click **sysprep setup**, and then click **Next**.

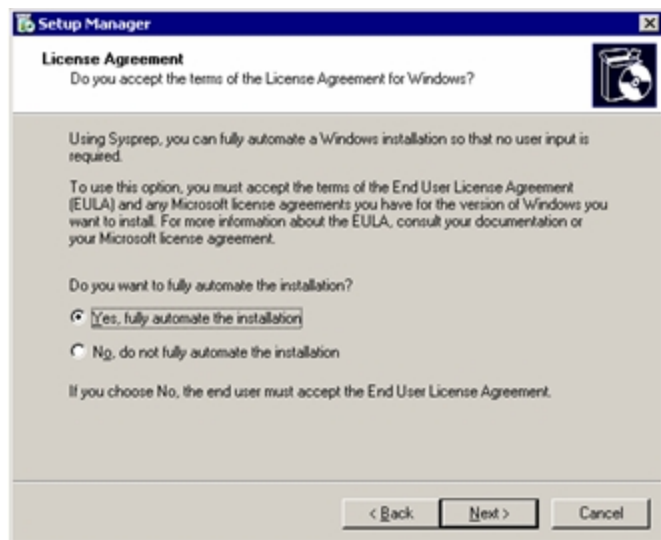
The following page opens:

Figure 4. Setup Manager: Windows product



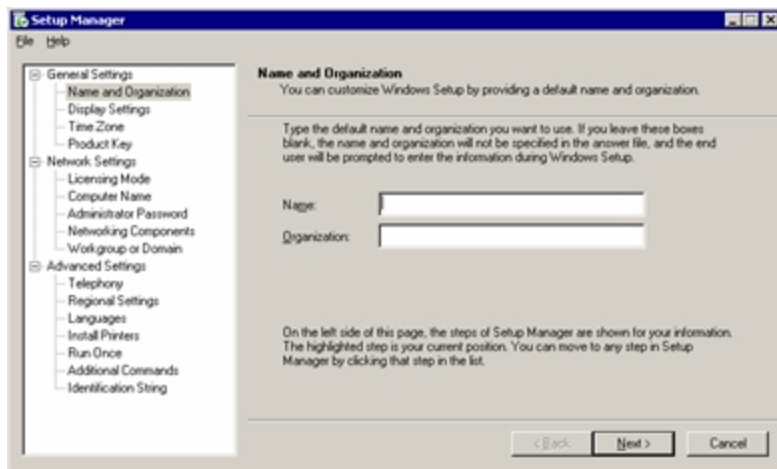
8. Click the Windows product version, such as Windows Server 2003 Standard Edition.

The following page opens:

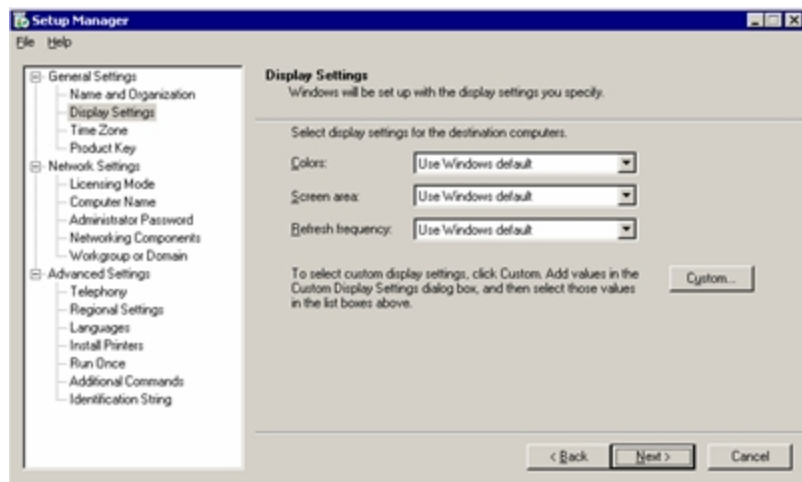
Figure 5. Setup Manager: License Agreement

9. Click **Yes, fully automate the installation.**
10. Click **Next.**

The following page opens:

Figure 6. Setup Manager: Name and Organization

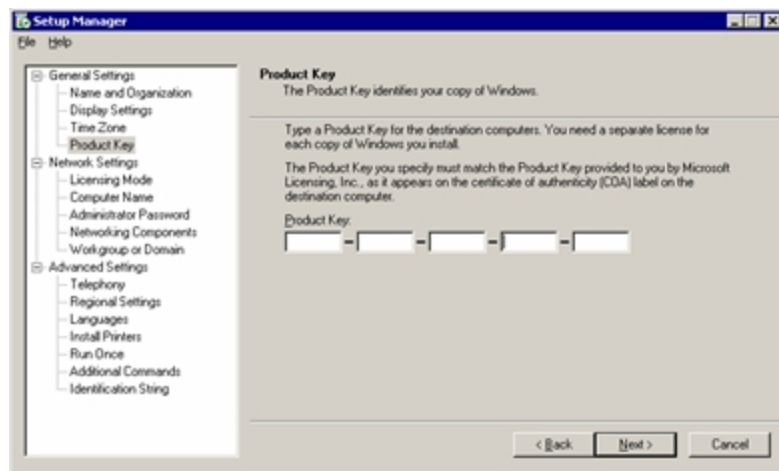
11. Enter information into the **Name** and **Organization** fields, then click **Next.**
- The following page opens:

Figure 7. Setup Manager: Display Settings

12. Select display settings, and then click **Next** to accept the default settings.

13. Select a time zone, and then click **Next**.

The following page opens:

Figure 8. Setup Manager: Product Key

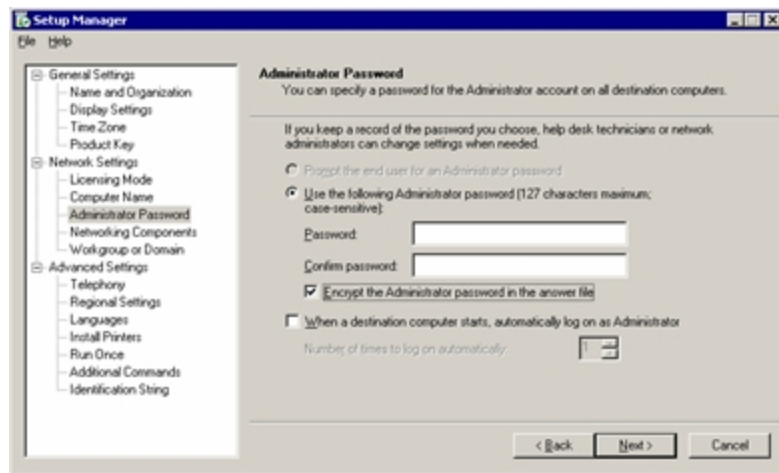
14. Enter the product key that matches the operating system that you installed, and then click **Next**.

15. Click **Next** to accept the defaults for **Licensing Mode**.

16. Click **Next** to accept the defaults for **Computer Name**.

The following page opens:

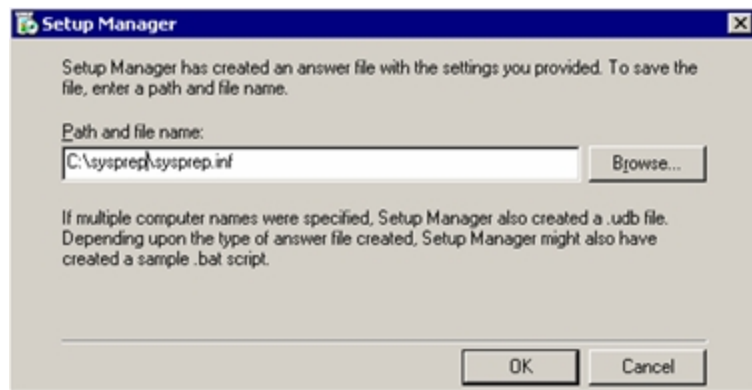
Figure 9. Setup Manager: Administrator Password



17. Leave the **Password** and **Confirm password** fields blank.
18. Select the **Encrypt the Administrator password in the answer file** check box.
19. Click **Next**.
20. Click **Next** to accept the defaults for **Networking Components**.
21. Click **Next** to accept the defaults for **Workgroup or Domain**.
22. Click **Next** to accept the defaults for **Telephony**.
23. Click **Next** to accept the defaults for **Regional Settings**.
24. Click **Next** to accept the defaults for **Languages**.
25. Click **Next** to accept the defaults for **Install Printers**.
26. Click **Next** to accept the defaults for **Run Once**.
27. Click **Next** to accept the defaults for **Additional Commands**.
28. Click **Next** to accept the defaults for **Identification String**.
29. Click **Next** to accept the defaults for **Run Once**.

The following page opens:

Figure 10. Setup Manager: Path and file name



30. Accept the default path, and click **OK** to save the `sysprep.inf` file.

The Setup Manager program creates the `sysprep.inf` file in the folder specified in the GUI.

31. Open a command window and change directories to the `C:\sysprep` directory. Then run the `sysprep.exe` command:
`sysprep -reseal -nosidgen`

Make sure that both the `sysprep.exe` file and the `Setupcl.exe` file exist in the `%SYSTEMDRIVE%\sysprep` folder on the local hard disk. To use the answer file that you created, the `sysprep.inf` file must also be in the folder.

32. If the computer is ACPI-compliant, the computer shuts down by itself. If not, shut down the computer when a dialog box opens that states that it is safe to shut down the computer.

Now the system is ready for capturing.

33. Build the capture task sequence and advertise the task sequence from the Configuration Manager server, as described in [Capturing operating system images](#).

34. Start the system. During the system boot, press F1 to enable a system boot from the network.

After finishing the capture task, the system restarts. The local `sysprep` folder containing `sysprep.exe` and `sysprep.inf` in `%SYSTEMDRIVE%` is deleted.

