



Active Directory migroring

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Tools

- MAP (Microsoft Assessment and Planning Solution Accelerator)
 - <http://go.microsoft.com/fwlink/?LinkId=111000>
 - Agentless tool to inventory and assess ability to run WS08
 - Includes assessment of device driver availability and recommendations for hardware upgrades that may be required
 - Also used for virtualization & consolidation assessments
 - Creates inventory of services such as DNS, WINS, DHCP, etc.

Upgrade Tasks #1

- Prepare your Active Directory infrastructure for upgrade to Windows Server 2008
- Install Active Directory Domain Services (AD DS) on a Windows Server 2008–based member server that is located in the forest root domain
- Upgrade existing domain controllers to Windows Server 2008

Upgrade Tasks #2

- Modify default security policies on Windows Server 2008–based domain controllers in your infrastructure
- Update Group Policy permissions (Only 2000 AD)
- Perform clean-up tasks

Prepare Your Infrastructure for Upgrade

Active Directory infrastructure for upgrade to Windows Server 2008 includes the following tasks:

1. Prepare a Windows 2000 or Windows Server 2003 forest schema for a domain controller that runs Windows Server 2008
2. Prepare a Windows 2000 or Windows Server 2003 domain for a domain controller that runs Windows Server 2008
3. Resolve Adprep.exe compatibility problems

Prepare the forest schema for Windows Server 2008

1. Log on to the schema master
2. Copy the content of the `\sources\adprep` folder to an Adprep folder
3. Open a command prompt, and then change directories to the Adprep folder
4. Type the following command,
adprep /forestprep
5. If you plan to install a read-only domain controller (RODC) in any domain in the forest (**adprep /rodcprep**)
6. Allow the operation to complete

Preparing your Windows 2000 Active Directory infrastructure for upgrade

- Before you upgrade the first Windows 2000–based domain controller to Windows Server 2008 AD DS, you must complete the following tasks
 1. Identify the domain infrastructure operations master role
 2. Log on to the infrastructure master as a member of the Domain Admins group
 3. \sources\adprep folder to an Adprep folder
 4. Open a command prompt, and then change directories to the Adprep folder
 5. Type the following command **adprep /domainprep /gpprep**
 6. Allow the operation to complete

Resolve Adprep.exe compatibility problems

1. [Resolve Adprep.exe Compatibility Problems with Exchange 2000 Server](#)
2. [Resolve Adprep.exe Compatibility Problems with Windows Services for UNIX 2.0](#)

Upgrade Existing Domain Controllers to Windows Server 2008

- If you want to upgrade the operating system of a Windows 2000 domain controller to Windows Server 2008
 1. First perform an in-place upgrade of a Windows 2000 operating system to a Windows Server 2003 operating system
 2. Then, perform an in-place upgrade of this Windows Server 2003 operating system to a Windows Server 2008 operating system
- A direct Windows 2000 to Windows Server 2008 operating system upgrade is not supported