

## Active Directory Migration Tool (ADMT) v3

Another tool you can use to help import and migrate users is the Active Directory Migration Tool (ADMT) v3. The ADMT v3 allows an administrator to migrate users, groups, and computers from a Microsoft Windows NT 4.0 domain to a Windows Server 2008 Active Directory domain.

Administrators can also use the ADMT v3 to migrate users, groups, and computers between Active Directory domains in different forests (interforest migration) and between Active Directory domains in the same forest (intraforest migration).

ADMT v3 also helps administrators perform security translations from a Windows NT 4.0 domain to a Windows Server 2008 Active Directory domain. ADMT v3 will also allow the security translations between Active Directory domains in different forests.

## Understanding the Active Directory Migration Tool

The Active Directory Migration Tool version 3 (ADMT v3) can perform object migration and security translation tasks. You can download ADMT v3 from <http://go.microsoft.com/fwlink/?LinkId=75627>. On that page, you will also find a detailed guide to the tool.

You can use ADMT to migrate objects between a source and a target domain. The migration can take place between domains in the same forest (an intra-forest migration) or between domains in different forests (an inter-forest migration). The ADMT provides wizards that automate migration tasks such as migrating users, groups, service accounts, computers, and trusts and performing security translation. You can perform these tasks, using the ADMT console or the command line, where you can simplify and automate the *Aadm.exe* command with option files that specify parameters for the migration task. Then, with a simple text file, you can list objects to migrate rather than have to enter each object on the command line. ADMT also provides interfaces that enable you to script migration tasks with languages such as Microsoft VBScript. Run the ADMT console and open the online Help function for details about how to use ADMT from the command line and about scripting the ADMT.

When performing migration tasks, ADMT enables you to simulate the migration so that you can evaluate potential results and errors without making changes to the target domain. Wizards provide the Test The Migration Settings And Migrate Later option. You can then configure the migration task, test the settings, and review the log files and wizard-generated reports. After identifying and resolving any problems, you can perform the migration task. You will repeat this process of testing and analyzing results as you migrate users, groups, and computers and perform security translations.

