



Migration Tool for NetWare Help



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


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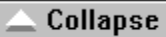
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Overview: The Migration Tool for NetWare

The Migration Tool transfers users, groups, folders, and files from NetWare file servers to computers running Windows NT Server. If folders and files are transferred to a volume formatted to use the Windows NT file system (NTFS), then file and folder security is also preserved.

Migrations can be performed from the server to which information is being migrated or from a remote computer. To run the Migration Tool and to access NetWare servers, a computer must run the [NWLink](#) transport and either the [Gateway Service for NetWare](#) or the [Client Service for NetWare](#).

See Also

[Overview: User Accounts on Windows NT Domains](#)

[Overview: Transferring Users and Groups](#)

[Overview: NetWare and Windows NT Security](#)

NWLink

The NetWare Link (NWLink) transport is an implementation of the IPX and SPX protocols used in Novell networks.

Client Service for NetWare (CSNW)

A service that runs on Windows NT Workstation, enabling the computer to access files, printers, and other resources on NetWare servers.

Gateway Service for NetWare (GSNW)

A service that runs on Windows NT Server and enables the server to create gateways to NetWare resources. Gateways Enable users of computers that do not have NetWare client software to access resources on NetWare servers. GSNW also enables a user working locally at the server to access NetWare resources directly.

Domain

On networks using Windows NT Server, a collection of computers that share a common user account database and security policy.

Domain organization enables a group of computers to behave as if they were a single server: Users can reach all the domain resources with a single username and password, and administration is centralized.

To start the Migration Tool

- 1 From the **Start** menu, click **Run**.
- 2 In **Command Line**, type **nwconv**.
- 3 Click **OK**.

Note

- When you start the Migration Tool for the first time, the **Select Servers For Migration** dialog box opens so that you can start choosing the servers you want to migrate.

To select servers for migration

- 1 Click **Add**.
- 2 Click **Browse** next to **From NetWare Server**,
- 3 Enter a NetWare server in **Select Server**, and then click **OK**.
- 4 Click **Browse** next to **To Windows NT Server**.
- 5 Click a domain name, click a server from the list that appears, and then click **OK**.

Notes

- To delete a pair of servers from **Servers for Migration**, click the server pair and click **Delete**.
- To select a computer running Windows NT Server, you must have Administrator rights at the server.
- To select a NetWare server, you must have Supervisor rights at the server.

To run a trial migration

- 1 Add the servers you want to use for the trial to **Servers For Migration**.
- 2 Click **User Options** to select migration settings for users and groups.
- 3 Click **File Options** to select which volumes, folders, and files to transfer, and the location to which they will be transferred.
- 4 Click **Trial Migration** to start the trial.

Notes

- Running the trial generates three log files (located in the same folder as Nwconv.exe) you can review to check whether the migration goes as planned. You can use the Migration Tool to view and print these log files.
- The log files generated are Logfile.log (information on users and groups), Summary.log (the names of the servers migrated and the number of users, groups, and files transferred), and Error.log (errors and failures that happened during migration).
- Each time you run a trial or an actual migration, new log files are generated with the .log extension. Existing .log files are renamed, using a number for the file extension.

See Also

[Selecting Servers for Migration](#)

[Overview: Transferring Users and Groups](#)

[Overview: Transferring Folders and Files](#)

[Viewing and Printing Log Files](#)

To run a migration

- 1 Add the servers you want to use for the trial to **Servers For Migration**.
- 2 Click **User Options** to set migration options for users and groups.
- 3 Click **File Options** to select which volumes, folders, and files to transfer, and the location to which they will be transferred.
- 4 Click **Trial Migration** to run a trial and produce log files you can use to check the planned migration.
- 5 Make sure that all others have logged off the servers you are migrating and that all files on the servers are closed
- 6 Once you are satisfied with the log files from the trial migration, click **Start Migration**.

See Also

[Selecting Servers for Migration](#)

[Overview: Transferring Users and Groups](#)

[Overview: Transferring Folders and Files](#)

[Running a Trial Migration](#)

Overview: Transferring Users and Groups

By default, all user accounts and groups are transferred from the selected NetWare server to the domain of the selected Windows NT Server computer except when there is a name conflict. You can click **User Options** to specify how to handle user name and group name conflicts.

To have complete control over how each user's name and password are migrated, you can use a mapping file. Otherwise, you can set general options for names and passwords that affect all users.

When user accounts are migrated, the user name, password, time restrictions, expiration date, disabled status, password expiration, and whether the user can change the password are migrated individually for each account.

If the server to which you are migrating information runs File and Print Services for NetWare (FPNW), additional user account information can be migrated. This additional information includes login scripts, station restrictions, grace logins, and concurrent connection limit.

In the Windows NT Server platform, account policies such as password length and age requirements, password uniqueness, and intruder lockout are set for each domain, and affect all user accounts in that domain. By default, the existing domain settings are preserved, but you can choose to overwrite these settings from the settings in the NetWare server's Supervisor account.

See Also

[Overview: User Accounts on Windows NT Domains](#)

Mapping File

A text file you can create using the Migration Tool. This file enables you to specify a new name and password for each user you are transferring and a new name for each group. The Migration Tool then uses the information you specify when performing the migration.

Overview: User Accounts on Windows NT Domains

On Windows NT Server networks, servers can share account information when they are organized in a domain. A domain shares a common set of user accounts among the servers within it. One server, the primary domain controller, stores all accounts and replicates changes to the backup domain controllers in the domain. To administer accounts, changes need to be made only on the primary domain controller.

When you transfer user and group accounts from a NetWare server to a computer running Windows NT Server, the Migration Tool automatically creates the accounts on the primary domain controller of the server domain. At the end of the migration process, accounts are replicated automatically to the backup domain controllers in the domain.

For larger networks, you can link domains by establishing trust relationships between them. For centralized administration, you can create a master domain, a single domain where all user accounts and global group accounts are stored. For this type of network, the Migration Tool enables you to migrate users and groups from a NetWare server to the master domain while migrating the volumes and files from that server to another server.

To switch off group and user transfer

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **User Options**.
- 3 Click to clear the **Transfer Users And Groups** check box.

Note

- Clearing the check box for group and user transfer causes the Migration Tool to transfer only volumes, folders, and files.

To set password options

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **User Options**.
- 3 Click **Passwords**.
- 4 Set passwords for transferred accounts by using one of the following:
 - To use a mapping file to specify passwords, select the **Use Mappings in File** check box and type a file name.
 - To allow users to log on without providing a password, click **No Password**.
 - To set the password for each account to the username of that account, click **Password Is Username**.
 - To set the password for all accounts to that password, click **Password Is** and type a password.
- 5 Select the **User Must Change Password** check box if you want to force users to change their passwords when they log on.

Notes

- Transferred accounts cannot retain their existing passwords; this dialog box specifies how users' new passwords are to be set.
- If you want to specify a password for each account, you can do so by creating and editing a [mapping file](#) that maps accounts to new usernames and passwords.
- Windows NT Server passwords can be as many as 14 characters. The Windows NT Server platform distinguishes between uppercase and lowercase characters in passwords.
- The password default is **No Password**.
- If the password is set to the username, the password will be uppercase.

See Also

[Mapping Accounts](#)

To set options governing username conflicts

1 In **Servers For Migration**, select a pair of servers.

2 Click **User Options**.

3 Click **Usernames**.

4 Set how conflicting usernames are handled by choosing one of the following:

- To log information about each conflict in the ERROR.LOG file and to not transfer account information for conflicting usernames, click **Log Error**.
- ☞ To not transfer account information for conflicting usernames and not log information about each conflict in the ERROR.LOG file, click **Ignore**.
- ☞ To overwrite current Windows NT Server account information with information from the NetWare server, click **Overwrite With New Info**.

Information on each conflict is added to the ERROR.LOG file.

- ☞ To migrate the information from the NetWare account to a new Windows NT Server account, click **Add Prefix** and type a prefix.

The user name of the new account is created by adding the prefix to the old user name. Information on each conflict is added to the ERROR.LOG file.

Tips

- ☞ To have complete control over transferring usernames, use a [mapping file](#).
- ☞ **Log Error** is the default.
- ☞ If you click **Add Prefix**, keep the prefix short to avoid violating the Windows NT Server user name limit of 20 characters.
- ☞ Windows NT Server user names can contain any uppercase or lowercase characters except the following:
" / \ [] : ; | = , + * ? < >

See Also

[Mapping Accounts](#)

[Using the Error File](#)


To set options governing group name conflicts


1 In **Servers For Migration**, select a pair of servers.


2 Click **User Options**.

3 Click **Group Names**.

4 Set how conflicting usernames are handled by choosing one of the following:

 To not transfer conflicting groups and to log information about each conflict in the ERROR.LOG file, click **Log Error**.


 To not transfer conflicting groups and to not log information about each conflict in the ERROR.LOG file, click **Ignore**.


 To migrate the NetWare group to a new Windows NT Server group, click **Add Prefix** and type a prefix.


The group name of the new group is created by adding the prefix to the old group name. Information on each conflict is added to the ERROR.LOG file.

Tips

 To have complete control over transferring group names, use a [mapping file](#).

 **Ignore** is the default.

 If you click **Add Prefix**, keep the prefix short to avoid violating the Windows NT Server user name limit of 20 characters.

 Windows NT Server group names can contain any uppercase or lowercase characters except the following:
" / \ [] : ; | = , + * ? < >

See Also

[Mapping Accounts](#)

[Using the Error File](#)

To set the transfer of account restrictions

1 In **Servers For Migration**, select a pair of servers.

2 Click **User Options**.

3 Click **Defaults**.

4 Select a setting for the **Use Supervisor Defaults** check box:

To use the account policy restrictions currently set on the server or domain to which you are migrating, click to clear this check box.

To overwrite the current account policy restrictions with those of the Supervisor account on the NetWare server being migrated, select this check box.

Note

The policy settings affected are minimum password length, minimum and maximum password age, password uniqueness, require password change, and intruder lockout.

To set the transfer of administrative rights

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **User Options**.
- 3 Click **Defaults**.
- 4 Choose a setting for the **Add Supervisors To The Administrators Group** check box:
 - Select this check box to add groups and users with Supervisor rights to the Windows NT Server Administrators group.
 - To transfer groups and users without giving them administrative privileges, click to clear this check box.

To create and edit a mapping file

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **User Options**.
- 3 Select the **Use Mappings in File** check box.
- 4 Type a name for the file in **Use Mappings in File**.
- 5 Click **OK**.

The Migration Tool creates a text file that lists all of the users and groups on the NetWare server you selected and prompts you to edit the file.

- 6 Click **Yes** to edit the file.

- ☐ For each user name in the file, you can add a new user name and password.
- ☐ For each group in the file, you can add a new name.

Notes

- ☐ By using a mapping file, you can control exactly how each user name, group name, and password is to be transferred, instead of setting general options for names and passwords.
- ☐ The Migration Tool prompts you to edit the mapping file as soon as it has been created; however, you can edit it at any time using a text editor, such as Notepad.
- ☐ User names and group names can be as many as 20 characters and can contain any upper or lowercase characters except " / \ [] : ; | = , + ? < >
- ☐ Passwords can have as many as 14 characters, and are case-sensitive.

To transfer accounts to a master domain

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **User Options**.
- 3 Click **Advanced**.
- 4 Select the **Transfer Users To Trusted Domain** check box, and then click the name of the domain.

Notes

- Use this procedure to transfer NetWare accounts to the domain controller of the master domain while transferring folders and files to the server listed in **Servers For Migration**. This is useful when migrating NetWare user accounts on a network where all network user accounts are located in a master domain.
- When you transfer groups to a master domain, they are created as global groups in the master domain and again as local groups on the server specified in **Servers For Migration**. The local group on the server contains the global group from the master domain.

See Also

[Transferring Accounts to Windows NT Domains](#)

Overview: Transferring Folders and Files

By default, all folders and files are transferred from all NetWare volumes on the selected server to the selected Windows NT Server computer, with the following exceptions:

- Hidden files
- System files
- The \System, \Mail, \Login, and \Etc folders and their files on the NetWare Sys: volume.

Folders and files that are transferred to an NTFS volume retain their effective rights.

You can click **File Options** to specify that more or fewer folders and files are transferred.

See Also

[Overview: NetWare and Windows NT Security](#)

Overview: NetWare and Windows NT Security

Like NetWare, the Windows NT Server platform secures folders and files by controlling groups' and users' access to them. Windows NT Server security is supported through the NTFS file system. To preserve security on transferred NetWare files, you must transfer them to an NTFS volume, where their effective rights are translated to permissions.

Like rights, attributes on NetWare files are translated when there is an equivalent.

Folder Rights

The effective rights for a folder are mapped to the following Windows NT permissions:

NetWare Folder Rights	Windows NT Folder Permissions
Supervisory (S)	Full Control (All) (All)
Read (R)	Read (RX) (RX)
Write (W)	Change (RWXD) (RWXD)
Create (C)	Add (WX) (not specified)
Erase (E)	Change (RWXD) (RWXD)
Modify (M)	Change (RWXD) (RWXD)
File Scan (F)	List (RX) (not specified)
Access Control (A)	Change Permissions (P)

File Access Rights

The effective rights for a file are mapped to the following Windows NT permissions:

NetWare File Rights	Windows NT File Permissions
Supervisory (S)	Full Control (All)
Read (R)	Read (RX)
Write (W)	Change (RWXD)
Erase (E)	Change (RWXD)
Modify (M)	Change (RWXD)
Access Control (A)	Change Permissions (P)

The Create (C) and File Scan (F) rights are ignored when files are transferred.

File Attributes

NetWare file attributes are mapped to the following Windows NT file attributes:

NetWare File Attributes	Windows NT File Attributes
Read Only (Ro)	Read Only (R)
Archive Needed (A)	Archive (A)
System (SY)	System (S)
Hidden (H)	Hidden (H)
Read Write (Rw)	None -- files without the R attribute can be read and written to.


The following NetWare file attributes are not supported by the Windows NT platform and are ignored: Copy Inhibit (C), Delete Inhibit (D), Execute Only (X), Indexed (I), Purge (P), Rename Inhibit (R), Read Audit (Ra),

Shareable(SH), Transactional (T), and Write Audit (Wa).

To switch off file transfer

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **File Options**.
- 3 Click to clear the **Transfer Files** check box.

Note

-  Switching off file transfer causes only groups and users to be migrated from the NetWare server.

To select NetWare volumes to transfer

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **File Options**.
- 3 To prevent a volume from being transferred, select it in **Source Files**, and click **Delete**.
- 4 To select an additional volume to transfer, click **Add**; specify the volume and the share and folder to which it will migrate, and then click **OK**.

Notes

- The default is to transfer all NetWare volumes.
- If you create a volume on a NetWare server after you have selected which volumes, folders, and files to transfer, you must manually add it to the list.

See Also

[Specifying a Destination Share](#)

To specify a destination share





1 In **Servers For Migration**, select a pair of servers.

2 Click **File Options**.


3 Select the volume in **Source Files** whose destination you want to set.

4 Click **Modify**.

5 In the **Modify Destination** dialog box:

-  To transfer the source volume's contents to an available shared directory, select the shared directory in **Share**.
-  To transfer the source volume's contents to a new shared directory, click **New Share**.
-  To change the directory path of the share shown in **Share**, click **Properties**.
-  To transfer the source volume's contents to a subdirectory under the shared directory shown in **Share**, type the subdirectory path in **Subdirectory**.

Note

-  You can change the path for new shares shown in **Share**, but not for existing shares.

To select folders and files to transfer

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **File Options**.
- 3 Select the NetWare volume in **Source Files** that contains the folders and files you want to transfer.
- 4 Click **Files**.
- 5 Click the folder name to display a folder's contents.
- 6 Click to select or clear the check boxes to the left of the folder and file names, as follows:
 - To exclude a folder or file from transfer, clear the check box.
 - To transfer a folder or file, select the check box.

Notes

- By default, all files are transferred except files located on the NetWare administrative folders (\System, \Login, \Mail, and \Etc), and hidden and system files.
- If files are created in a NetWare volume after you have finished selecting folders and files to migrate, they will automatically be transferred if any other files in that folder are being migrated.
- Only as much of the folder structure as necessary is transferred. For example, if you have not selected any first level folders for transfer, the first level of the folder structure is not transferred.
- When some folders or files are under a certain folder are selected, the check box for that folder is indeterminate (grayed).

To transfer all hidden and system files in selected folders

- 1 In **Servers For Migration**, select a pair of servers.
- 2 Click **File Options**.
- 3 Select the NetWare volume in **Source Files** that contains the hidden and system files you want to transfer, and then click **Files**.
- 4 On the **Transfer** menu, click the appropriate commands, if necessary.
 - ☐ To transfer all hidden files in the folders selected for transfer, click **Hidden Files**.
 - ☐ To transfer all system files in the folders selected for transfer, click **System Files**.

Note

- ☐ By default, hidden and system files are not transferred.

See Also

[Selecting Folders and Files to Transfer](#)

To set the amount of information to be logged

1 Click **Logging**.

2 Click to select or clear check boxes, as needed:

To display a message and pause the migration when an error such as a duplicate username occurs during migration, select the **Popup On Errors** check box.

To record only the names of users and groups in the log file, clear the **Verbose User/Group Logging** check box.

To record a complete list of files transferred, including their sources and destinations, select the **Verbose File Logging** check box.

Note

By default, the Migration Tool records complete information for user and group accounts and summary information for folders and files.

To view and print log files

- 1 Click **Logging**.
- 2 Click **View Log Files**.
- 3 Select the window displaying the file, and click **Print**.

Using the Log File

Logfile.log provides a complete record of the migration, including both what was successfully transferred and what failed due to an error.

The file includes:

- **Transfer Options**
A record of the settings for user, group, and file transfer options.
- **Supervisor Defaults**
A record of the defaults for the NetWare Supervisor account.
- **Group Information**
A record of the NetWare groups migrated to Windows NT Server.
- **User Information**
Account information (such as password and account restrictions) for each original NetWare account and each new Windows NT Server account.
- **File Information**
A list of the folders copied and the number of files copied. You can also record a complete list of files copied.

Using the Summary File

Summary.log provides statistics for the conversion, including:

- Names of converted servers.
- Total running time for the conversion.
- Number of users transferred per server.
- Number of groups transferred per server.
- Number of files transferred per server.
- Number of name conflicts.
- Number of errors.

Note

- The running time for a trial will be shorter than that for an actual migration, particularly when files are transferred.

Using the Error File

Error.log provides a list of any errors that occurred, including:

- User names of accounts that were not transferred because of a name conflict
- Network errors, such as failure to access a server
- System errors, such as a lack of disk space for file transfers


Overview: Migrating Login Scripts

If the server you are migrating to runs File and Print Services for NetWare (FPNW), the Migration Tool can transfer NetWare users' logon scripts. (FPNW is a separate product that enables Windows NT Server to provide file and print sharing directly to NetWare clients.)

To migrate login scripts, be sure to transfer files and folders, and include the NetWare-server Mail folder in the list of folders being migrated.

The next time the user logs on to the server from a NetWare client, the migrated logon script runs as the user's personal logon script. With FPNW, a system logon script is also available; it is the file Net\$datlog in the Sysvol/Public folder.

Note

 Even if you transfer the contents of the Mail folder to a server that does not run FPNW, the logon script files will be transferred. However, FPNW is required to preserve the user account information that calls the appropriate logon script.

Logon Script

A logon script is a batch (.bat or .cmd) file used to configure a user's working environment each time the user logs on. A logon script can be assigned to one or more user accounts.

User Manager for Domains

A Windows NT Server tool used to manage user accounts, groups, and security policies for a domain or an individual computer.

Restore Configuration

Restores a previously saved list of servers and migration settings for groups, users, folders, and files.

Save Configuration

Saves the current list of servers to migrate and the migration settings for users, groups, folders, and files in a configuration file for reuse.

Restore Default Config

Clears the list of servers for migration and resets all migration settings for users, groups, folders, and files to the default settings.

Exit

Quits the Migration Tool.

When you quit the Migration Tool before running a migration, the current list of servers and all migration settings for groups, users, folders, and files are saved. The next time you start the Migration Tool, the list of servers and the migration settings are restored.

Contents

Starts Help and displays the topics in help for the Migration Tool.

Search for Help on

Opens the **Index** for Migration Tool Help, which you can look up Help information by using keywords.

About NWConv

Displays version and copyright information for the Migration Tool.

How to Use Help

Describes how to use Help.

NWLink

NWLink is a transport protocol that is an implementation of the IPX and SPX protocols used in Novell networks.

Migration Tool for NetWare

The Migration Tool window displays the list of servers for migration and enables you to add or delete servers; set options for transferring users, groups, files, and folders; view log files; run trial migrations; and run migrations.

Click the following for information:

- [Servers For Migration List](#)
- [Add](#)
- [Delete](#)
- [User Options](#)
- [File Options](#)
- [Start Migration](#)
- [Trial Migration](#)
- [Logging](#)
- [Exit](#)

Servers For Migration List

Displays the list of NetWare servers and computers running Windows NT Server for migration. Double-click a server pair from the list to see information about the servers.

Add

Adds NetWare servers and computers running Windows NT Server to the list of servers to migrate.

Delete

Removes a pair of servers from the list of servers to migrate.

User Options

Used to set options for transferring users and groups from NetWare to the Windows NT Server platform.

File Options

Used to set options for transferring folders and files from NetWare to the Windows NT Server platform.

Start Migration

Runs the migration.

Trial Migration

Runs a test migration, producing log files you can examine to check that the migration will run as planned.

Logging

Used to set log options and to view log files.

Exit

Quits the Migration Tool.

Select Servers for Migration

Use this dialog box to specify the name of the NetWare server you want to migrate and the name of the computer running Windows NT Server to which information will be transferred. Click the ellipsis buttons to browse for servers.

To select a NetWare Server

- ▶ Click the server in **Select Server**, and click **OK**.

To select a Windows NT Server computer

- ▶ Click the server domain to display the list of servers, click the server, and then click **OK**.

User and Group Options

Used to set options for the migration of users and groups for the pair of servers selected in **Servers For Migration**.

Click the following for information on this dialog box:

- [Transfer Users and Groups](#)
- [Use Mappings in File](#)
- [Passwords Tab](#)
- [Usernames Tab](#)
- [Group Names Tab](#)
- [Defaults Tab](#)
- [Advanced Button](#)

See Also








[Overview: Transferring Users and Groups](#)

[Overview: User Accounts on Windows NT Domains](#)

User and Group Options

Used to set options for the transfer of users and groups for the pair of servers selected in **Servers For Migration**.

Click the following for information on this dialog box:

-  [Transfer Users and Groups](#)
-  [Use Mappings in File](#)
-  [Passwords Tab](#)
-  [Usernames Tab](#)
-  [Group Names Tab](#)
-  [Defaults Tab](#)
-  [Transfer Users to Trusted Domain](#)

Transfer Users and Groups

By default, users and groups are transferred from the NetWare servers shown in **Servers For Migration** to Windows NT. Click to clear this check box if you do not want to transfer users and groups when you run the migration.

Use Mappings in File

Uses a mapping file to specify the account information to transfer to Windows NT. After you create the file using the Migration Tool, you can edit it to specify a new username and password for each user, and the new group name for each group.

To create a mapping file

▶ Select the **Use Mappings in File** check box, type a name for the file in **Use Mappings in File** and then click **OK**.

The Migration Tool creates a text file listing all of the users and groups on the NetWare server selected in **Servers For Migration**.





To specify a mapping file to use during migration

▶ Select the **Use Mappings in File** check box, and enter the file's name in **Use Mappings in File**.

Passwords Tab

Sets passwords for users transferred to Windows NT Server and specifies whether users must change passwords when they log on.



To set users' passwords

-  Select one of the following:
-  To enable users to log on without supplying a password, click **No Password**.
-  To set the password to the user's username, click **Password Is Username**.
-  To set all passwords to the same password, click **Password Is**, and type a password.

To enable users to continue to use the password you have set

-  Click to clear the **User Must Change Password** check box.

Notes

-  If the password is set to the username, the password will be uppercase.
-  By default, users must change the password when they log on for the first time.

Username Tab

Determines how to handle account information for identical NetWare and Windows NT usernames during migration.

To handle username conflicts

- ☐ Select settings from the following:
- ☐ To record conflicts in the ERROR.LOG file, click **Log Error**.
- ☐ To take no action when there is a conflict, click **Ignore**.
- ☐ To replace current Windows NT account information with information from the NetWare server, click **Overwrite With New Info**.

Conflicts are recorded in the ERROR.LOG file.

- ☐ To create a new account on the Windows NT platform when a conflict occurs, type the prefix to add to the username when creating the account in **Add Prefix**.

Conflicts are recorded in the ERROR.LOG file.





Notes

- ☐ When you select **Log Error**, account information is not transferred to the Windows NT platform when there is a conflict.
- ☐ When you select **Ignore**, conflicts are not logged and account information is not transferred to the Windows NT platform.

Group Names Tab

Determines how to handle identical NetWare and Windows NT group names during migration.

To handle group name conflicts

-  Select settings from the following:
 -  To record conflicts in the ERROR.LOG file, click **Log Error**.
 -  To take no action when there is a conflict, click **Ignore**.
- Conflicts are recorded in the ERROR.LOG file.
-  To create a new group account on the Windows NT platform when a conflict occurs, type the prefix to add to the group name when creating the account in **Add Prefix**.

Defaults Tab

By default, NetWare default account restrictions are transferred to accounts created on Windows NT. Restrictions include settings for password length, periodic password change, and intruder lockout. If you do not choose to transfer account restrictions, the current Windows NT account policy settings are used.


To use Windows NT account policy settings

 Click to clear the **User Supervisor Defaults** check box.

To add NetWare Supervisors to the Windows NT Administrators group

 Select the **Add Supervisors To The Administrators Group** check box.

Note

 By default, groups and users who have Supervisor rights are transferred to the Windows NT platform without administrative privileges.

Advanced

When you are transferring users and groups from NetWare servers to a Windows NT-based network organized using a master domain, you can transfer all accounts to the master domain's domain controller.

To transfer user accounts to a Windows NT master domain

 Click **Advanced**, select the **Transfer Users To Trusted Domain** check box, and then select a domain from the list.

Transfer Users to Trusted Domain

When you are transferring users and groups from NetWare servers to a Windows NT-based network organized using a master domain, you can transfer all accounts to the master domain's domain controller.







To transfer user accounts to a Windows NT master domain

-  Select the **Transfer Users To Trusted Domain** check box, and click a domain from the list.

File Options

Used to set options for transferring folders and files for the pair of servers selected in **Servers For Migration**.

Click the following for information on this dialog box:

-  [Transfer Files](#)
-  [Source Files](#)
-  [Add](#)
-  [Delete](#)
-  [Modify](#)
-  [Files](#)

Transfer Files

Select this to transfer volumes, folders, and files during migration, or clear it to transfer groups and users only.

Source Files

Displays the list of NetWare volumes to transfer and the corresponding list of destination folders on the Windows NT Server platform.

Add

Adds a NetWare volume for transfer to **Source Files**.

Delete

Removes the selected NetWare volume from the list of volumes to transfer.

Modify

Used to specify a different shared folder (or a folder under a share) as a destination for the contents of the selected NetWare volume.


Files


Used to select the folders and files in the selected NetWare volume are to be transferred.

Add Volume to Copy

Used to add a volume to the list of volumes to transfer.

Click the following for information on this dialog box:

 [From Server](#)

 [To Server](#)

From Server

Shows the current NetWare server and volume you are transferring.


To Server


Shows the current Windows NT Server shared folder to which the contents of the NetWare volume will be transferred.

Modify Destination

Used to specify the Windows NT Server folder to which the contents of the selected NetWare volume is to be transferred.

Click the following for information on this dialog box:

 [From Server](#)

 [To Server](#)

From Server

Shows the current NetWare server and volume you are transferring.


To Server

Shows the current Windows NT Server shared folder to which the contents of the NetWare volume will be transferred.

New Share

Used to specify a folder to share and a share name for it.

Click the following for information on this dialog box:

 [Share Name](#)

 [Path](#)

Share Name

To add a new shared folder on the computer running Windows NT Server, type a name for it here. Share names can be as long as 12 characters. In order for MS-DOS clients to connect, the name must conform to MS-DOS 8.3 naming conventions.

Path

To specify the folder to share, type the path and name of the folder here.


Share Properties


☐ To specify the folder to share, type the path of the folder in **Path**.


Files to Transfer

Displays the structure of the selected volume in the left pane and the files in the selected directory in the right pane.

Click the following for more information:





 [Directory window](#)

 [Tree Menu](#)

 [Transfer Menu](#)





Directory window

Displays the structure of the selected volume in the left pane and the files in the selected folder in the right pane.

-  To display the contents of a folder, click commands on the **Tree** menu.
-  To display the files in a folder, click the folder.
-  To exclude a folder or file from transfer, click to clear the check box next to its name.
-  To transfer a folder or file, select the check box next to its name.

Tree Menu

Used to expand and contract the display of folders in the tree.

-  When selected, **Expand One Level** displays the first level of folders under the selected folder.
-  When selected, **Expand Branch** displays all the folders under the selected folder, click.
-  When selected, **Expand All** displays all the levels of folders in the volume.
-  When selected, **Collapse Branch** clears the display of folders under the selected folder.

Transfer Menu

Used to transfer all hidden and system files in the selected directories.

- **Hidden Files** transfers all hidden files.
- **System Files** transfers all system files.

Expand One Level

Expands one level of a folder, so that folders in the first level of the selected folder appear.

Expand Branch

Expands the entire contents of the selected folder, so that all folders under the selected folder appear.

Expand All

Expands the entire contents of all folders, so that all folders appear.

Collapse Branch

Collapses folders beneath a selected folder, so that the folders under the selected folder no longer appear.

Hidden Files

Transfers all hidden files.

System Files

Transfers all system files.

Logging

Used to set options for logging information when running a trial migration or an actual migration, and enables you to view log files.

Choose one of the following buttons for information on the dialog box:

- [Popup on Errors](#)
- [Verbose User/Group Logging](#)
- [Verbose File Logging](#)
- [View Log Files](#)

Popup on Errors

Select this to see a message box and pause the migration when an error occurs during a trial migration or an actual migration.

Verbose User/Group Logging

Controls the amount of information recorded for user and group information in the LOGFILE.LOG file during migrations.

Verbose File Logging

Controls the amount of information recorded about files in the LOGFILE.LOG file during migrations.

View Log Files

Displays the current log files in the log file viewer.

