appendix B Migrating Rights and Attributes

Migrating Directory and File Rights

The following table shows the v3.11 corresponding directory and file rights for NetWare versions 2.*x* and 2.2*x*. The column labeled "NetWare v3.11" shows how the rights are set on the destination server after migration.

Table B-1
Directory and file rights

NetWare v2.***x***	NetWare v2.2***x***	NetWare v3.11
		Supervisory (new) Grants all rights to the directory, its files, and its subdirectories. Since the Supervisory right did not exist in NetWare v2.*x*, no one is assigned the Supervisory right. You can set this right manually after the migration is complete.
Create (file only)	Create	Create Assigned only if Open was also assigned. Otherwise, Create is not assigned. Changes since 2***.x***: Allows users to create subdirectories without the need for the Parental (now Access Control) right.
Delete (file only)	Erase	Erase Changes since 2***.x***: None except for the name.

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Table B-1
Directory and file rights

NetWare v2.*x*	NetWare v2.2*x*	NetWare v3.11
Modify (file only)	Modify	Modify Changes since 2.*x*: Parental (now Access Control) is no longer required to rename directories and files.
Open (file only)	Assigned automatically with the Read and Write rights.	Not assigned. Changes since 2.*x*: Assigned automatically with the Read, Write, and Create rights.
Parental (file only)	Access Control	Access Control Changes since 2.*x*: All rights assigned to users with this right can be revoked at the subdirectory and file level. This right no longer assigns the right to create or rename subdirectories.
Read and Open (file only)	Read	Read Changes since 2.*x*: A separate Open right is no longer required.
Search (file only)	File Scan	File Scan Changes since 2.*x*: The right to search to the root of a directory is assigned automatically when any of the NetWare rights is assigned.
Write and Open (file only)	Write	Write Changes since 2.*x*: A separate Open right is no longer required.

Migrating File Attributes

The following table shows the corresponding file attributes for NetWare versions 2.*x*, 2.2*x*, and 3.*x*. The column labeled "NetWare v3.11 File Attributes" shows how the file attributes are set on the destination server when data files are migrated.

Table B-2
File attributes

NetWare 2.***x*** File Attributes	NetWare v2.2***x*** File Attributes	NetWare v3.11 File Attributes
Execute Only	Execute Only	File is not transferred.
Hidden	Hidden	No change.
Indexed	Indexed	Is now assigned automatically to files that have over 64 regular FAT entries. Large files no longer need to be flagged by the user to be indexed.
Modified Since Last Backup	Archive Needed	Archive Needed (name change only).
Non-Shareable		No change, except that no character is displayed to indicate the file is non-shareable.
Read Only	Read Only	No change.
Read Write	Read Write	Is now toggled on automatically when the Read Only attribute is not specifically set.
Shareable	Shareable	No change.
System	System	No change.
Transactional	Transactional	No change.
		Copy Inhibit (new). You can set this manually after the migration.
		Delete Inhibit (new). You can set this manually after the migration.

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Table B-2
File attributes

NetWare 2.*x* File Attributes	NetWare v2.2*x* File Attributes	NetWare v3.11 File Attributes
		Purge (new). You can set this manually after the migration.
	Read Audit (not used)	Read Audit (not used).
		Rename Inhibit (new). You can set this manually after the migration.
	Write Audit (not used)	Write Audit (not used).

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Migrating Directory Attributes

The following table shows the corresponding directory attributes for NetWare versions 2.15, 2.2, and 3.11. The column labeled “NetWare v3.11 Directory Attributes” shows how the directory attributes are set on the destination server after migration.

Directory attributes were not available in NetWare versions 2.0a, 2.1, 2.11, or 2.12, so no directory attributes can be migrated for those versions. You can set the directory attributes manually after the migration is complete.

Table B-3
Directory attributes

NetWare v2.15 - 2.2 Directory Attributes	NetWare v3.11 Directory Attributes
Hidden	Hidden. No change.
Private	Not transferred. You need to change the trustee assignments for the users that have access to the directories flagged Private. Grant these users only the Create right to the directory.
System	System. No change.
Normal	Normal. No change. Delete Inhibit (new). You must set this manually after the upgrade. Purge (new). You must set this manually after the upgrade. Rename Inhibit (new). You must set this manually after the upgrade.

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End of Chapter

NetWare Migration Utility for v2.1x to v3.11
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