

5.3 NTFS Reserved File Names

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NTFS uses a number of names as part of the file system internals. The names used by NTFS within the root directory are listed in the following table:

Filename	Description
\\$Mft	Master File Table (MFT) - an index of every file
\\$MftMirr	A backup copy of the first 4 records of the MFT
\\$LogFile	Transactional logging file
\\$Volume	Serial number, creation time, dirty flag
\\$AttrDef	Attribute definitions
\\$Bitmap	Contains the volume's cluster map (in-use vs. free)
\\$Boot	Boot record of the volume
\\$BadClus	Lists bad clusters on the volume
\\$Secure	Security descriptors used by the volume
\\$UpCase	Table of uppercase characters used for collating
\\$Extend	A directory

An additional set of names are found in the system directory as follows:

Filename	Description
\\$Extend\\$Config	Use for NTFS repair activity
\\$Extend\\$Delete	Delete file name
\\$Extend\\$ObjId	Unique Ids given to every file
\\$Extend\\$Quota	Quota information
\\$Extend\\$Repair	Repair name
\\$Extend\\$Repair.log	Repair log name
\\$Extend\\$Reparse	Reparse point information

\\\$Extend\\\$RmMetadata	Transactional NTFS resource manager metadata name
\\\$Extend\\\$Tops	Transactional NTFS Old Page Stream, used to store data that has been overwritten inside a currently active transaction
\\\$Extend\\\$Txf	Transactional NTFS
\\\$Extend\\\$TxfLog	Transactional NTFS log

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