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Windows 11 Help on 'DIR' command

C:\>HELP DIR

Displays a list of files and subdirectories in a directory.

DIR [drive:][path][filename] [/A[[:]attributes]] [/B] [/C] [/D] [/L] [/N] [/O[[:]sortorder]] [/P] [/Q] [/R] [/S] [/T[[:]timefield]] [/W] [/X] [/4]

[drive:][path][filename]

Specifies drive, directory, and/or files to list.

/A Displays files with specified attributes.

attributes D Directories

R Read-only files

H Hidden files

A Files ready for archiving

S System files

I Not content indexed files

L Reparse Points

O Offline files

- Prefix meaning not

/B Uses bare format (no heading information or summary).

/C Display the thousand separator in file sizes. This is the default. Use /-C to disable display of separator.

/D Same as wide but files are list sorted by column.

/L Uses lowercase.

/N New long list format where filenames are on the far right.

/O List by files in sorted order.

sortorder N By name (alphabetic)

S By size (smallest first)

E By extension (alphabetic) D By date/time (oldest first)

G Group directories first - Prefix to reverse order

- /P Pauses after each screenful of information.
- /Q Display the owner of the file.
- /R Display alternate data streams of the file.
- /S Displays files in specified directory and all subdirectories.
- /T Controls which time field displayed or used for sorting

timefield C Creation

A Last Access

W Last Written

- /W Uses wide list format.
- /X This displays the short names generated for non-8dot3 file names. The format is that of /N with the short name inserted before the long name. If no short name is present, blanks are displayed in its place.
- /4 Displays four-digit years

Switches may be preset in the DIRCMD environment variable. Override preset switches by prefixing any switch with - (hyphen)--for example, /-W.