

NAME

ntfsls - list directory contents on an NTFS filesystem

SYNOPSIS

ntfsls [*options*] *device*

ntfsls [**-a** | **--all**] [**-F** | **--classify**] [**-f** | **--force**] [**-h** | **--help**] [**-i** | **--inode**] [**-l** | **--long**] [**-p** | **--path** *PATH*] [**-q** | **--quiet**] [**-s** | **--system**] [**-V** | **--version**] [**-v** | **--verbose**] [**-x** | **--dos**] *device*

DESCRIPTION

ntfsls is used to list information about the files specified by the *PATH* option (the root directory by default). *DEVICE* is the special file corresponding to the device (e.g */dev/hdXX*) or an NTFS image file.

OPTIONS

Below is a summary of all the options that **ntfsls** accepts. Nearly all options have two equivalent names. The short name is preceded by **-** and the long name is preceded by **--**. Any single letter options, that don't take an argument, can be combined into a single command, e.g. **-fv** is equivalent to **-f -v**. Long named options can be abbreviated to any unique prefix of their name.

-a, --all Display all files. If this option is not specified file names in the POSIX namespace will not be displayed.

-F, --classify
Append indicator (one of **/=@|*) to entries.

-f, --force
Force execution. For example necessary to run on an NTFS partition stored in a normal file.

-h, --help
Print the usage information of **ntfsls** and exit.

-i, --inode
Print inode number of each file. This is the MFT reference number in NTFS terminology.

-l, --long
Use a long listing format.

-p, --path *PATH*
The directory whose contents to list or the file (including the path) about which to display information.

-q, --quiet
Suppress some debug/warning/error messages.

-R, --recursive
Show the contents of all directories beneath the specified directory.

-s, --system
Unless this options is specified, all files beginning with a dollar sign character will not be listed as these files are usually system files.

-v, --verbose
Display more debug/warning/error messages.

-V, --version
Print the version number of **ntfsls** and exit.

-x, --dos
Display short file names, i.e. files in the DOS namespace, instead of long file names, i.e. files in the WIN32 namespace.

BUGS

There are no known problems with **ntfsls**. If you find a bug please send an email describing the problem to the development team:

ntfs-3g-devel@lists.sf.net

AUTHORS

This version of **ntfsls** was written by Lode Leroy, Anton Altaparmakov, Richard Russon, Carmelo Kintana and Giang Nguyen. It was ported to **ntfs-3g** by Erik Larsson.

AVAILABILITY

ntfsls is part of the **ntfs-3g** package and is available from:

<http://www.tuxera.com/community/>

SEE ALSO

[ntfsprogs\(8\)](#)