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)