

**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)