

NAME

ntfscluster – identify files in a specified region of an NTFS volume.

SYNOPSIS

ntfscluster [*options*] *device*

DESCRIPTION

ntfscluster has three modes of operation: *info*, *sector* and *cluster*.

Info

The default mode, *info* is currently not implemented. It will display general information about the NTFS volume when it is working.

Sector

The *sector* mode will display a list of files that have data in the specified range of sectors.

Cluster

The *cluster* mode will display a list of files that have data in the specified range of clusters. When the cluster size is one sector, this will be equivalent to the *sector* mode of operation.

OPTIONS

Below is a summary of all the options that **ntfscluster** 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.

-c, --cluster RANGE

Any files whose data is in this range of clusters will be displayed.

-F, --filename NAME

Show information about this file.

-f, --force

This will override some sensible defaults, such as not working with a mounted volume. Use this option with caution.

-h, --help

Show a list of options with a brief description of each one.

-I, --inode NUM

Show information about this inode.

-i, --info

This option is not yet implemented.

-q, --quiet

Reduce the amount of output to a minimum. Naturally, it doesn't make sense to combine this option with **--verbose**

-s, --sector RANGE

Any files whose data is in this range of sectors will be displayed.

-v, --verbose

Increase the amount of output that **ntfscluster** prints.

-V, --version

Show the version number, copyright and license for **ntfscluster**.

EXAMPLES

Get some information about the volume `/dev/hda1`.

ntfscluster /dev/hda1

Look for files in the first 500 clusters of `/dev/hda1`.

ntfscluster -c 0-500 /dev/hda1

BUGS

The *info* mode isn't implemented yet. **ntfscluster** is quite limited, but it has no known bugs. If you find a bug please send an email describing the problem to the development team:
`ntfs-3g-devel@lists.sf.net`

AUTHORS

ntfscluster was written by Richard Russon, with contributions from Anton Altaparmakov. It was ported to ntfs-3g by Erik Larsson.

AVAILABILITY

ntfscluster is part of the **ntfs-3g** package and is available from:
<https://github.com/tuxera/ntfs-3g/wiki/>

SEE ALSO

ntfsinfo(8), **ntfsprogs(8)**