## 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

**−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:
http://www.tuxera.com/community/

**SEE ALSO**

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