

**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)**