



Rocky Enterprise Linux 9.2 Manual Pages on command 'ntfscat.8'

C:\>man ntfscat.8

NTFSCAT(8) System Manager's Manual NTFSCAT(8)

NAME

ntfscat - print NTFS files and streams on the standard output

SYNOPSIS

[options] device [file]

DESCRIPTION

ntfscat will read a file or stream from an NTFS volume and display the contents on the standard output.

The case of the filename passed to ntfscat is ignored.

OPTIONS

Below is a summary of all the options that ntfscat 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, --attribute TYPE

Display the contents of a particular attribute type. By default, the unnamed \$DATA attribute will be shown. The attribute can be specified by a number in decimal or hexadecimal, or by name.

??

?Hex Decimal Name ?

?0x10 16 "\$STANDARD_INFORMATION" ?

?0x20	32	"\$ATTRIBUTE_LIST"	?
?0x30	48	"\$FILE_NAME"	?
?0x40	64	"\$OBJECT_ID"	?
?0x50	80	"\$SECURITY_DESCRIPTOR"	?
?0x60	96	"\$VOLUME_NAME"	?
?0x70	112	"\$VOLUME_INFORMATION"	?
?0x80	128	"\$DATA"	?
?0x90	144	"\$INDEX_ROOT"	?
?0xA0	160	"\$INDEX_ALLOCATION"	?
?0xB0	176	"\$BITMAP"	?
?0xC0	192	"\$REPARSE_POINT"	?
?0xD0	208	"\$EA_INFORMATION"	?
?0xE0	224	"\$EA"	?
?0xF0	240	"\$PROPERTY_SET"	?
?0x100	256	"\$LOGGED_UTILITY_STREAM"	?
??			

Notes The attribute names may be given without the leading \$ symbol.

If you use the \$ symbol, you must quote the name to prevent the shell interpreting the name.

-n, --attribute-name NAME

Display this named attribute, stream.

-i, --inode NUM

Specify a file by its inode number instead of its name.

-f, --force

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

-h, --help

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

-q, --quiet

Suppress some debug/warning/error messages.

-V, --version

Show the version number, copyright and license information.

-v, --verbose

Display more debug/warning/error messages.

EXAMPLES

Display the contents of a file in the root of an NTFS volume.

```
ntfscat /dev/hda1 boot.ini
```

Display the contents of a file in a subdirectory of an NTFS volume.

```
ntfscat /dev/hda1 /winnt/system32/drivers/etc/hosts
```

Display the contents of the \$INDEX_ROOT attribute of the root directory (inode 5).

```
ntfscat /dev/hda1 -a INDEX_ROOT -i 5 | hexdump -C
```

BUGS

There are no known problems with ntfscat. If you find a bug please send an email describing the problem to the development team:

ntfs-3g-devel@lists.sf.net

AUTHORS

ntfscat was written by Richard Russon, Anton Altaparmakov and Szabolcs Szakacsits.

It was ported to ntfs-3g by Erik Larsson.

AVAILABILITY

ntfscat is part of the ntfs-3g package and is available from:

<http://www.tuxera.com/community/>

SEE ALSO

Read `libntfs(8)` for details how to access encrypted files.

`libntfs(8)`, `ntfsfs(8)`, `ntfsprogs(8)`

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