



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

C:\>man ntfstruncate.8

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

NAME

ntfstruncate - truncate a file on an NTFS volume

SYNOPSIS

ntfstruncate [options] device file [attr-type [attr-name]] new-length

DESCRIPTION

ntfstruncate truncates (or extends) a specified attribute belonging to a file or directory, to a specified length.

OPTIONS

Below is a summary of all the options that ntfstruncate 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.

-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.

-l Display licensing information.

-n, --no-action

Simulate the truncation without actually write to device.

-q, --quiet

Suppress some debug/warning/error messages.

-v, --verbose

Display more debug/warning/error messages.

-V, --version

Show the version number, copyright and license of ntfstruncate.

attr-type

Define a particular attribute type to be truncated (advanced use only). By default, the unnamed \$DATA attribute (the contents of a plain file) will be truncated. The attribute has to be specified by a number in decimal or hexa?

decimal :

??

?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"	?

??

attr-name

Define the name of the particular attribute type to be truncated (advanced use only).

new-length

Specify the target size of the file. It will be rounded up to a multiple of the cluster size. A suffix of K, M, G, T, P or E may be appended to mean a multiplicative factor of a power of 1000. Similarly a suffix of Ki, Mi, Gi, Ti, Pi or Ei may be appended to mean a multiplicative factor of a power of 1024.

EXAMPLES

Resize to 100MB the file database.db located in the Data directory which is at the root of an NTFS file system.

```
ntfstruncate /dev/sda1 Data/database.db 100M
```

BUGS

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

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

AUTHORS

ntfstruncate was written by Anton Altaparmakov.

AVAILABILITY

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

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

SEE ALSO

ntfs-3g(8), ntfsfallocate(8), ntfsprogs(8).

ntfs-3g 2017.3.23AR.3

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