

NAME

ntfs-3g.probe – Probe an NTFS volume mountability

SYNOPSIS

ntfs-3g.probe *<--readonly/--readwrite> volume*

DESCRIPTION

The **ntfs-3g.probe** utility tests a volume if it's NTFS mountable read-only or read-write, and exits with a status value accordingly. The *volume* can be a block device or image file.

OPTIONS

Below is a summary of the options that **ntfs-3g.probe** accepts.

-r, --readonly

Test if the volume can be mounted read-only.

-w, --readwrite

Test if the volume can be mounted read-write.

-h, --help

Display help and exit.

EXAMPLE

Test if /dev/sda1 can be mounted read-write:

```
ntfs-3g.probe --readwrite /dev/sda1
```

EXIT CODES

The exit codes are as follows:

- | | |
|----|--|
| 0 | Volume is mountable. |
| 11 | Syntax error, command line parsing failed. |
| 12 | The volume doesn't have a valid NTFS. |
| 13 | Inconsistent NTFS, hardware or device driver fault, or unset SoftRAID/FakeRAID hardware. |
| 14 | The NTFS partition is hibernated. |
| 15 | The volume was not cleanly unmounted. |
| 16 | The volume is already exclusively opened and in use by a kernel driver or software. |
| 17 | Unset SoftRAID/FakeRAID hardware. |
| 18 | Unknown reason. |
| 19 | Not enough privilege to mount. |
| 20 | Out of memory. |
| 21 | Unclassified FUSE error. |

KNOWN ISSUES

Please see

<https://github.com/tuxera/ntfs-3g/wiki/NTFS-3G-FAQ>

for common questions and known issues. If you think you have found an undocumented problem in the latest release of the software then please post an ntfs-3g issue describing it in detail so that the development team can be aware of the issue and take care of it:

<https://github.com/tuxera/ntfs-3g/issues>

AUTHORS

ntfs-3g.probe was written by Szabolcs Szakacsits.

THANKS

Alon Bar-Lev has integrated the utility into the NTFS-3G build process and tested it with Erik Larsson before the public release.

SEE ALSO

ntfs-3g(8)