

**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

<http://tuxera.com/community/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 send an email describing it in detail. You can contact the development team on the [ntfs-3g-devel@lists.sf.net](mailto:ntfs-3g-devel@lists.sf.net) address.

**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\(8\)](#)