NAME

libguestfs−tools.conf – configuration file for guestfish, guestmount, virt−rescue

SYNOPSIS

```
/etc/libguestfs-tools.conf

$XDG_CONFIG_DIRS/libguestfs/libguestfs-tools.conf

$HOME/.libguestfs-tools.rc

$XDG_CONFIG_HOME/libguestfs/libguestfs-tools.conf
```

DESCRIPTION

libguestfs−tools.conf (or *$HOME/.libguestfs−tools.rc*) changes the defaults for the following programs only:

- **guestfish** (1)

- **guestmount** (1)

- **virt−rescue** (1)

There is currently only one setting which is controlled by this file. Adding (or uncommenting):

```
read_only = true;
```

changes these programs so they act as if the −−*ro* flag was given on the command line. You can use this to make the programs safe against accidental modification of a live guest (users would have to explicitly add the −−*rw* flag to modify guests). This is not the default because it is not backwards compatible. See also ''OPENING DISKS FOR READ AND WRITE'' in **guestfish** (1).

Note that **the semicolon is required**.

This file is parsed by the libconfig library. For more information about the format, see: http://www.hyperrealm.com/libconfig/libconfig_manual.html

FILE LOCATION

The order of the configuration files being read is, by importance:

- $XDG_CONFIG_HOME/libguestfs/libguestfs−tools.conf ($XDG_CONFIG_HOME is *$HOME/.config* if not set).

- $HOME/.libguestfs−tools.rc

- $XDG_CONFIG_DIRS/libguestfs/libguestfs−tools.conf (where $XDG_CONFIG_DIRS means any of the directories in that environment variable, or just */etc/xdg* if not set)

- /etc/libguestfs−tools.conf

This means local users can override the system configuration by copying the configuration file (or creating it anew) into *$XDG_CONFIG_HOME/libguestfs/libguestfs−tools.conf*.

/etc/libguestfs−tools.conf and *$HOME/.libguestfs−tools.rc* are the old non-XDG paths which are read for compatibility.

SEE ALSO

''OPENING DISKS FOR READ AND WRITE'' in **guestfish** (1), **guestmount** (1), **virt−rescue** (1), http://libguestfs.org/, http://standards.freedesktop.org/basedir−spec/latest/.

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BUGS

To   get   a   list   of   bugs   against   libguestfs,   use   this   link: https://bugzilla.redhat.com/buglist.cgi?component=libguestfs&product=Virtualization+Tools

To   report   a   new   bug   against   libguestfs,   use   this   link: https://bugzilla.redhat.com/enter_bug.cgi?component=libguestfs&product=Virtualization+Tools

When reporting a bug, please supply:

•   The version of libguestfs.

•   Where you got libguestfs (eg. which Linux distro, compiled from source, etc)

•   Describe the bug accurately and give a way to reproduce it.

•   Run **libguestfs−test−tool** (1) and paste the **complete, unedited** output into the bug report.