Linux Ubuntu 22.4.5 Manual Pages on command 'virtlogd.8'

$ man virtlogd.8

VIRTLOGD(8)   Virtualization Support   VIRTLOGD(8)

NAME

 virtlogd - libvirt log management daemon

SYNOPSIS

 virtlogd [OPTION]...

DESCRIPTION

 The virtlogd program is a server side daemon component of the libvirt virtualiza?

 tion management system that is used to manage logs from virtual machine consoles.

 This daemon is not used directly by libvirt client applications, rather it is

 called on their behalf by libvirtd. By maintaining the logs in a standalone daemon,

 the main libvirtd daemon can be restarted without risk of losing logs. The virtlogd

 daemon has the ability to re-exec() itself upon receiving SIGUSR1, to allow live

 upgrades without downtime.

 The virtlogd daemon listens for requests on a local Unix domain socket.

OPTIONS

 -h, --help

 Display command line help usage then exit.

 -d, --daemon

 Run as a daemon and write PID file.

 -f, --config FILE

 Use this configuration file, overriding the default value.

 -t, --timeout SECONDS

Automatically shutdown after SECONDS have elapsed with no active console log.

-p, --pid-file FILE

Use this name for the PID file, overriding the default value.

-v, --verbose

Enable output of verbose messages.

-V, --version

Display version information then exit.

SIGNALS

On receipt of SIGUSR1, virtlogd will re-exec() its binary, while maintaining all current logs and clients. This allows for live upgrades of the virtlogd service.

FILES

When run as root

? /etc/libvirt/virtlogd.conf

The default configuration file used by virtlogd, unless overridden on the command line using the -f | --config option.

? /run/libvirt/virtlogd-sock

The sockets virtlogd will use.

? /run/virtlogd.pid

The PID file to use, unless overridden by the -p | --pid-file option.

When run as non-root

? $XDG_CONFIG_HOME/libvirt/virtlogd.conf

The default configuration file used by virtlogd, unless overridden on the command line using the -f | --config option.

? $XDG_RUNTIME_DIR/libvirt/virtlogd-sock

The socket virtlogd will use.

? $XDG_RUNTIME_DIR/libvirt/virtlogd.pid

The PID file to use, unless overridden by the -p | --pid-file option.

If $XDG_CONFIG_HOME is not set in your environment, virtlogd will use $HOME/.config

If $XDG_RUNTIME_DIR is not set in your environment, virtlogd will use $HOME/.cache

EXAMPLES

To retrieve the version of virtlogd:

virtlogd --version

virtlogd (libvirt) 1.1.1

To start virtlogd, instructing it to daemonize and create a PID file:

```
# virtlogd -d
# ls -la /run/virtlogd.pid
-rw-r--r-- 1 root root 6 Jul  9 02:40 /run/virtlogd.pid
```

BUGS

Please report all bugs you discover. This should be done via either:

1. the mailing list

   https://libvirt.org/contact.html

2. the bug tracker

   https://libvirt.org/bugs.html

Alternatively, you may report bugs to your software distributor / vendor.

AUTHORS

Please refer to the AUTHORS file distributed with libvirt.

COPYRIGHT

Copyright (C) 2006-2015 Red Hat, Inc., and the authors listed in the libvirt AU?

THORS file.

LICENSE

virtlogd is distributed under the terms of the GNU LGPL v2.1+. This is free soft?

ware; see the source for copying conditions. There is NO warranty; not even for

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE

SEE ALSO

libvirtd(8), https://libvirt.org/

<div align="center">VIRTLOGD(8)</div>