Rocky Enterprise Linux 9.2 Manual Pages on command 'gvfs.7'

$ man gvfs.7

GVFS(7)   Conventions and miscellaneous   GVFS(7)

NAME

　gvfs - GIO virtual file system

DESCRIPTION

　GIO provides a VFS API to GLib applications. It includes a 'local'

　implementation using POSIX. gvfs provides implementations that go

　beyond that and allow to access files and storage using many protocols,

　such as ftp, http, sftp, dav, nfs, etc. It also provides support for

　trash folders, for cd burning and for monitoring interesting devices

　and volumes on the computer.

　Applications use gvfs indirectly, by means of GIO loading the gvfs

　module that implements the GIO extension points. The gvfs support for

　volume monitoring is included in a separate loadable module.

　The actual gvfs implementation is distributed over a number of

　processes. None of these are expected to be started from the

　commandline, except for debugging purposes.

　Main processes:

　?　gvfsd - the main gvfs daemon

- ?   gvfsd-fuse - mounts gvfs as a fuse filesystem
- ?   gvfsd-metadata - writes gvfs metadata

Volume monitors:

- ?   gvfs-afc-volume-monitor - a volume monitor for Apple iPhone/iPod

  Touch devices

- ?   gvfs-goa-volume-monitor - a volume monitor for GNOME Online

  Accounts

- ?   gvfs-gphoto2-volume-monitor - a volume monitor for PTP devices
- ?   gvfs-mtp-volume-monitor - a volume monitor for MTP devices
- ?   gvfs-udisks2-volume-monitor - a udisks2-based volume monitor

Mount backends:

- ?   gvfsd-admin - mounts local filesystem with admin privileges
- ?   gvfsd-afc - mounts iPhone/iPod touch volumes
- ?   gvfsd-afp - mounts Apple Filing Protocol volumes
- ?   gvfsd-afp-browse - browses Apple Filing Protocol volumes
- ?   gvfsd-archive - mounts archive files in various formats
- ?   gvfsd-burn - provides a location for burning CDs
- ?   gvfsd-cdda - mounts audio CDs
- ?   gvfsd-computer - provides computer://
- ?   gvfsd-dav - mounts DAV filesystems
- ?   gvfsd-dnssd - browses dnssd
- ?   gvfsd-ftp - mounts over FTP
- ?   gvfsd-google - mounts Google Drive shares
- ?   gvfsd-gphoto2 - mounts over PTP
- ?   gvfsd-http - mounts over HTTP
- ?   gvfsd-localtest - a test backend
- ?   gvfsd-mtp - mounts over MTP
- ?   gvfsd-network - provides network://
- ?   gvfsd-nfs - mounts over NFS
- ?   gvfsd-recent - provides recent://
- ?   gvfsd-sftp - mounts over sftp
- ?   gvfsd-smb - mounts Windows Shares Filesystem volumes
- ?   gvfsd-smb-browse - browses Windows Shares Filesystem volumes

? gvfsd-trash - provides trash://

ENVIRONMENT

GIO_USE_VFS

If set, specifies the GIO vfs implementation to use. Possible

values include 'local' and 'gvfs'.

GIO_USE_VOLUME_MONITOR

If set, specifies the GIO volume monitor implementation to use.

Possible values include 'unix', 'GProxyVolumeMonitorUDisks2', as

well as other native volume monitors that are described in the key

files in $XDG_DATA_DIRS/gvfs/remote-volume-monitors.

FILES

$XDG_DATA_DIRS/gvfs/mounts

This directory contains key files describing mount daemons.

$XDG_DATA_DIRS/gvfs/remote-volume-monitors

This directory contains key files describing remote volume

monitors.

SEE ALSO

GIO documentation[1], gvfsd(1), gvfsd-fuse(1), gvfsd-metadata(1)

NOTES

1. GIO documentation

http://developer.gnome.org/gio

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