

davfs2 Mount System : WebDAV (mount, umount, etc.)

Web Distributed Authoring and Versioning (WebDAV), an extension to the HTTP-protocol, allows authoring of resources on a remote web server.

davfs2 provides the ability to access such resources like a typical filesystem, allowing for use by standard applications with no built-in support for WebDAV.

davfs2 is designed to fully integrate into the filesystem semantics of Unix-like systems (mount, umount, etc.).

davfs2 makes mounting by unprivileged users as easy and secure as possible.

davfs2 does extensive caching to make the file system responsive, to avoid unnecessary network traffic and to prevent data loss, and to cope for slow or unreliable connections.

davfs2 will work with most WebDAV servers needing little or no configuration.

davfs2 is developed and tested on GNU/Linux but porting to other free operating systems should not be too cumbersome.

Projects That OneDrive Supports

- DAVFS2 via WebDAV Protocol
savannah.nongnu.org/projects/davfs2 WebDAV is a file transfer protocol using HTTP, OneDrive uses WebDAV under the hood Not natively
- Program : If you have OneDrive Personal, using DAVFS2 might be the cleanest option. You will see it using your file manager straight away and it will act pretty much like a normal network drive. Firstly, find out what your

HTTPS WebDAV address should be (found HERE). You can either add an entry to your /etc/fstab (so that it is mounted on startup every time – recommended), or you can use GNOME Nautilus/Files (or KDE Konqueror) to mount it.

- Fstab :
https://cid-kutayzorlu.com.users.storage.live.com/items/blablabla /home/media/MS davfs
user,noauto,file_mode=600,dir_mode=700 0 1
- Make sure davfs2 is installed on your machine before you do this obviously!

Ref: <http://savannah.nongnu.org/projects/davfs2>
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