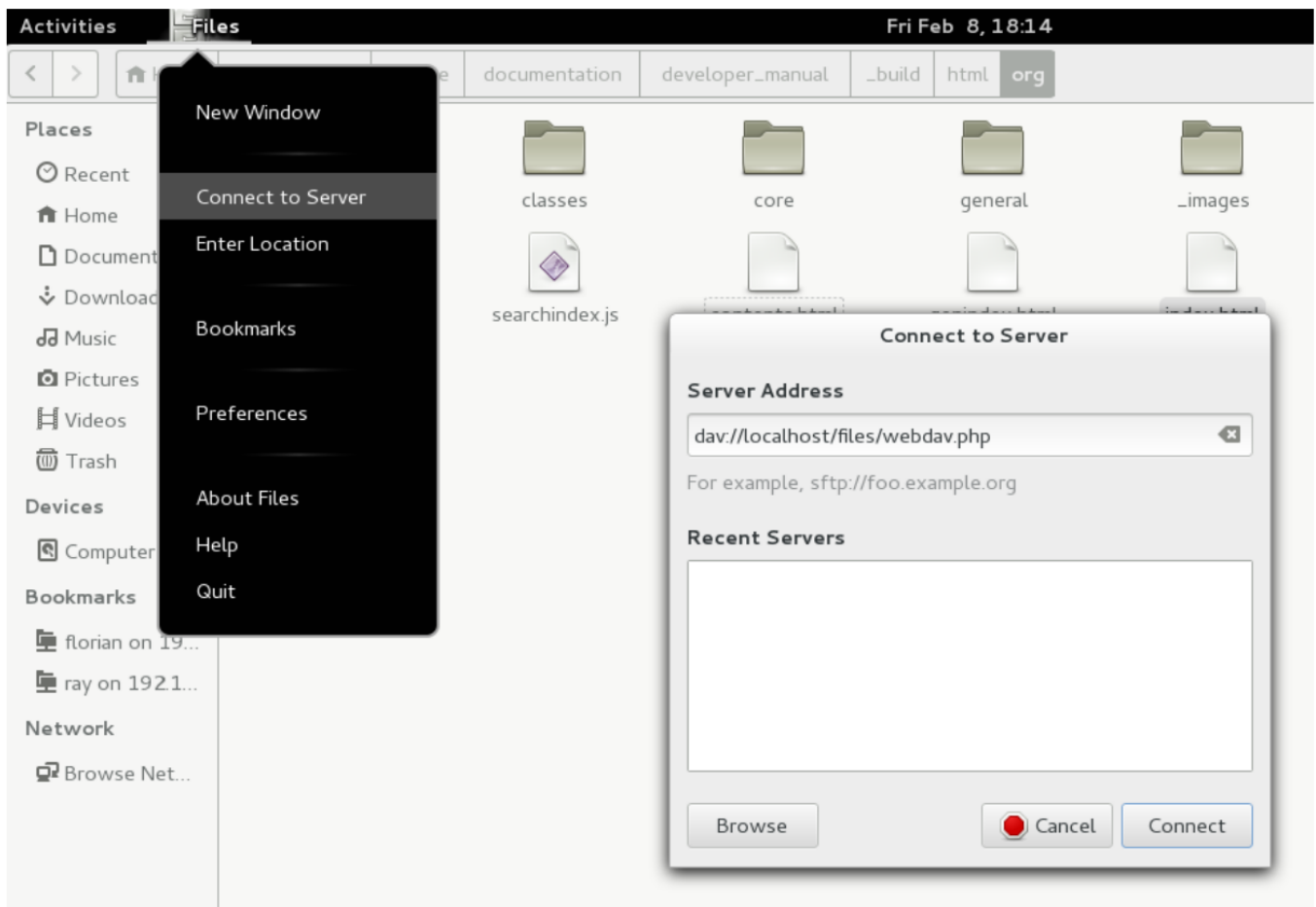


# Accessing Nextcloud files using WebDAV

Nextcloud supports the WebDAV protocol, and you can connect and synchronize with your Nextcloud files over WebDAV. There are official desktop and mobile applications available. For the Nextcloud documentation, check out the [official documentation](#)

Linux (Gnome):



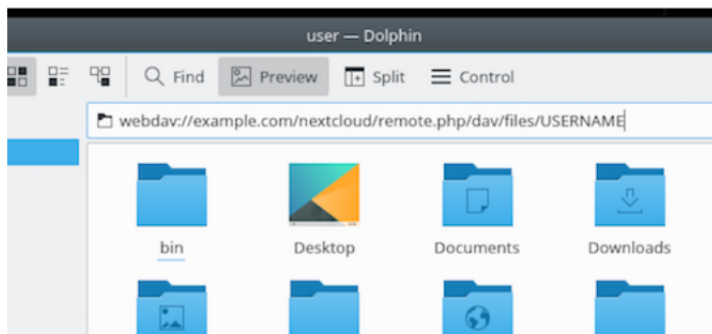
If you [configure your Nextcloud account in the GNOME Control Center](#), your files will automatically be mounted by Nautilus as a WebDAV share.

Linux (KDE):

## Accessing files with KDE and Dolphin file manager

To access your Nextcloud files using the Dolphin file manager in KDE, use the `webdav://` protocol:

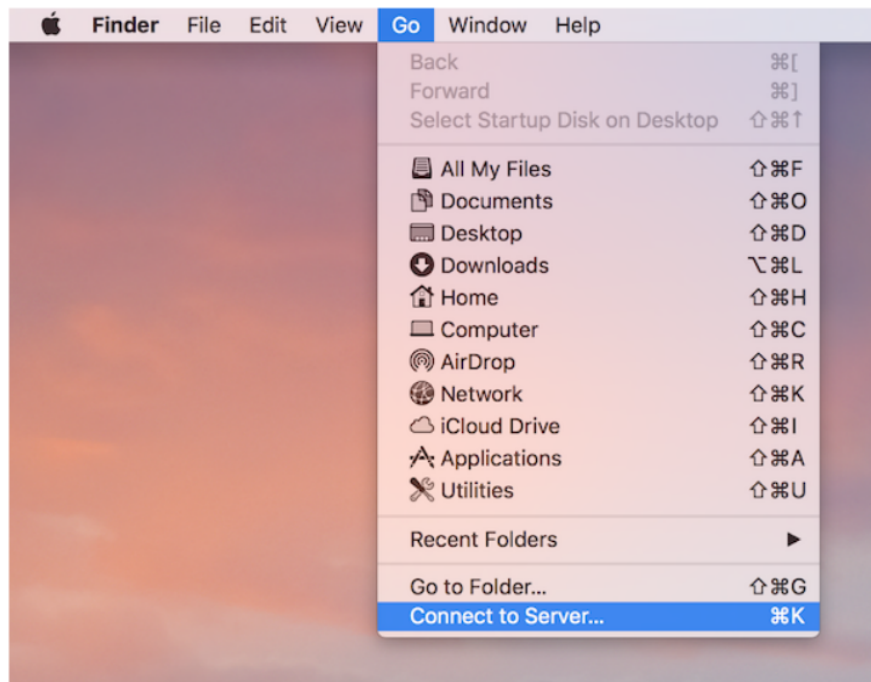
```
webdav://example.com/nextcloud/remote.php/dav/files/USERNAME/
```



Mac:

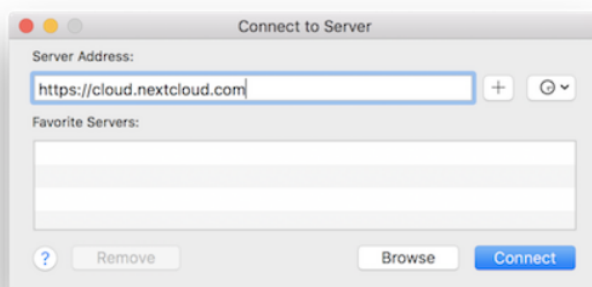
To access files through the macOS Finder:

1. From the Finder's top menu bar, choose **Go > Connect to Server...**



2. When the **Connect to Server...** window opens, enter your Nextcloud server's WebDAV address in the **Server Address:** field, ie:

<https://cloud.YOURDOMAIN.com/remote.php/dav/files/USERNAME/>



3. Click **Connect**. Your WebDAV server should appear on the Desktop as a shared disk drive.

Curl:

## 4.2.11 Accessing files using cURL

Since WebDAV is an extension of HTTP cURL can be used to script file operations.

To create a folder with the current date as name:

```
$ curl -u user:pass -X MKCOL "https://example.com/nextcloud/remote.php/dav/files/  
→USERNAME/${date '+%d-%b-%Y'}"
```

To upload a file `error.log` into that directory:

## 4.2. Accessing Nextcloud files using WebDAV

27

### Nextcloud User Manual, Release latest

```
$ curl -u user:pass -T error.log "https://example.com/nextcloud/remote.php/dav/files/  
→USERNAME/${date '+%d-%b-%Y'}/error.log"
```

To move a file:

```
$ curl -u user:pass -X MOVE --header 'Destination: https://example.com/nextcloud/  
→remote.php/dav/files/USERNAME/target.jpg' https://example.com/nextcloud/remote.php/  
→dav/files/USERNAME/source.jpg
```

To get the properties of files in the root folder:

```
$ curl -X PROPFIND -H "Depth: 1" -u user:pass https://example.com/nextcloud/  
→remote.php/dav/files/USERNAME/ | xml_pp  
  <?xml version="1.0" encoding="utf-8"?>  
<d:multistatus xmlns:d="DAV:" xmlns:oc="http://nextcloud.org/ns" xmlns:s="http://  
→sabredav.org/ns">  
  <d:response>  
    <d:href>/nextcloud/remote.php/dav/files/USERNAME/</d:href>  
    <d:propstat>  
      <d:prop>  
        <d:getlastmodified>Tue, 13 Oct 2015 17:07:45 GMT</d:getlastmodified>  
        <d:resourcetype>  
          <d:collection/>  
        </d:resourcetype>  
        <d:quota-used-bytes>163</d:quota-used-bytes>  
        <d:quota-available-bytes>11802275840</d:quota-available-bytes>  
        <d:getetag>"561d3a6139d05"</d:getetag>  
      </d:prop>  
      <d:status>HTTP/1.1 200 OK</d:status>  
    </d:propstat>  
  </d:response>  
<d:response>  
  <d:href>/nextcloud/remote.php/dav/files/USERNAME/welcome.txt</d:href>  
  <d:propstat>  
    <d:prop>  
      <d:getlastmodified>Tue, 13 Oct 2015 17:07:35 GMT</d:getlastmodified>  
      <d:getcontentlength>163</d:getcontentlength>  
      <d:resourcetype>  
        <d:getetag>"47465fae667b2d0fee154f5e17d1f0f1"</d:getetag>  
        <d:getcontenttype>text/plain</d:getcontenttype>  
      </d:prop>  
      <d:status>HTTP/1.1 200 OK</d:status>  
    </d:propstat>  
  </d:response>
```

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