

MyDisk NextCloud Manual

rdlab - rdlab@cs.upc.edu

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1 Introduction

This manual is a quick reference to allow RDlab users to install a local client on their computer or phone and access the MyDisk server. It has been adapted from [the original one](#).

It includes a section to help with installing the [desktop](#) client as well as the [Android and iOS](#) client.

You can also access the CS Nextcloud service through the web: <http://mydisk.cs.upc.edu>.

2 Installing the Desktop Synchronization Client

You can download the latest version of the Nextcloud Desktop Synchronization Client from <https://Nextcloud.com/install/#install-clients>. There are clients for Linux, Mac OS X, and Microsoft Windows.

Installation on Mac OS X and Windows is the same as for any software application: download the program, double-click it to launch the installation, and follow the installation wizard. After it is installed and configured the sync client will automatically keep itself updated; see [The Automatic Updater](#) for more information.

Linux users have two options: either using a client packed as an [Appimage](#) or using the package manager.

The packed AppImage has some drawbacks, such as the need of manually starting the client every time the computer boots. An AppImage can be integrated in the system with "AppImaged Daemon", but this is out of the scope of this manual.

We recommend the usage of the package manager. Ubuntu/Debian users must follow the instructions on the download page in order to add the appropriate PPA repository before installing.

As of October 2018, the commands for installing the client are:

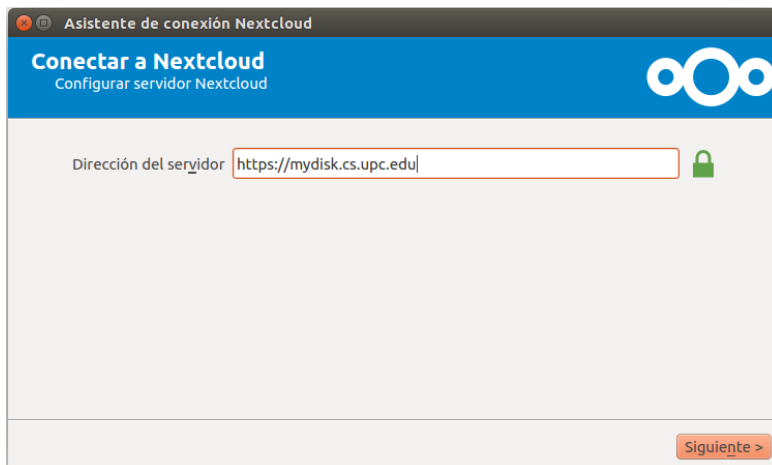
```
sudo add-apt-repository ppa:nextcloud-devs/client
sudo apt-get update
sudo apt-get install nextcloud-client
```

Linux users will also update their sync clients via package manager, and the client will display a notification when an update is available.

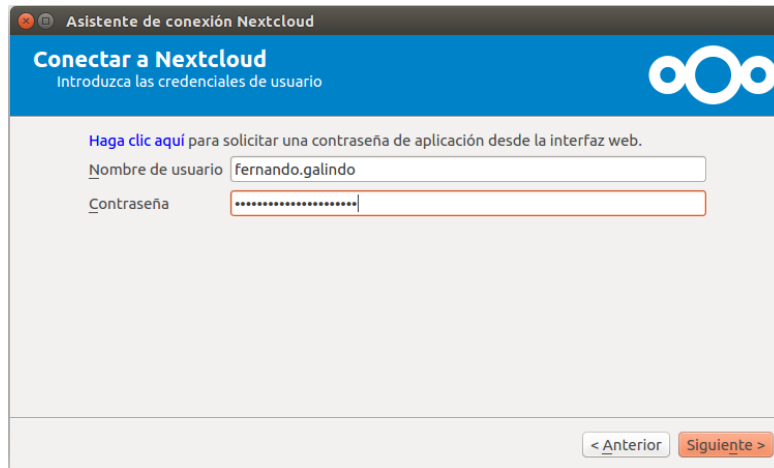
Linux users must also have a password manager enabled, such as GNOME Keyring or KWallet, so that the sync client can login automatically.

2.1 Installation Wizard

The installation wizard takes you step-by-step through configuration options and account setup. First you need to enter the URL of your Nextcloud server.



Enter your Nextcloud login on the next screen. The login must be your UPC username (usually "name.surname")



On the Local Folder Option screen you may sync all of your files on the Nextcloud server, or select individual folders. The default local sync folder is **Nextcloud**, in your home directory. You may change this as well.



When you have completed selecting your sync folders, click the Connect button at the bottom right. The client will attempt to connect to your Nextcloud server, and when connection is successful you will see two buttons:

one to connect to your NextCloud Web GUI, and one to open your local folder. It will also start synchronizing your files.



Click the Finish button, and you are all done.

3 Installing a mobile phone client

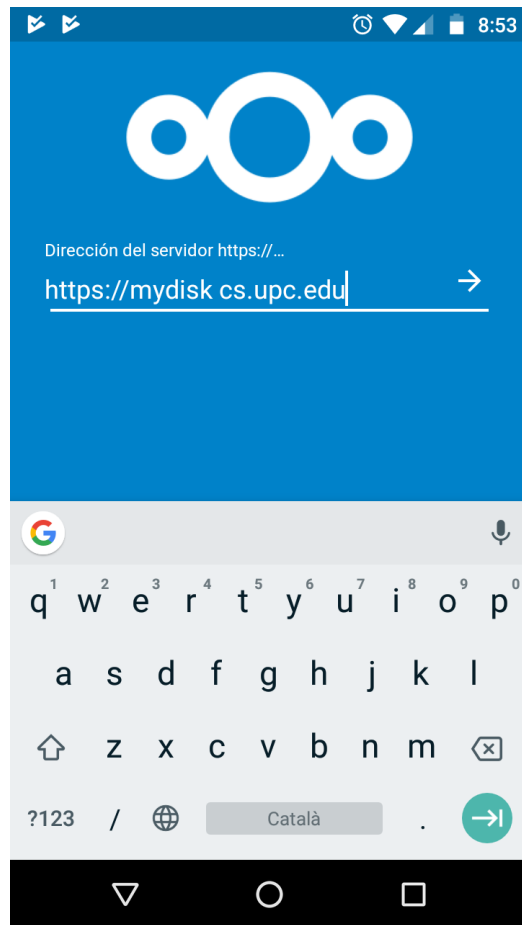
You can get the app from the [App Store](#) or [Google Play](#). Please refer [here](#) for further information.

There are other Android compatible clients, such as [FolderSync](#) or [Nextcloud client](#).

3.1 Installation Wizard

The steps are similar to the ones on the desktop client.

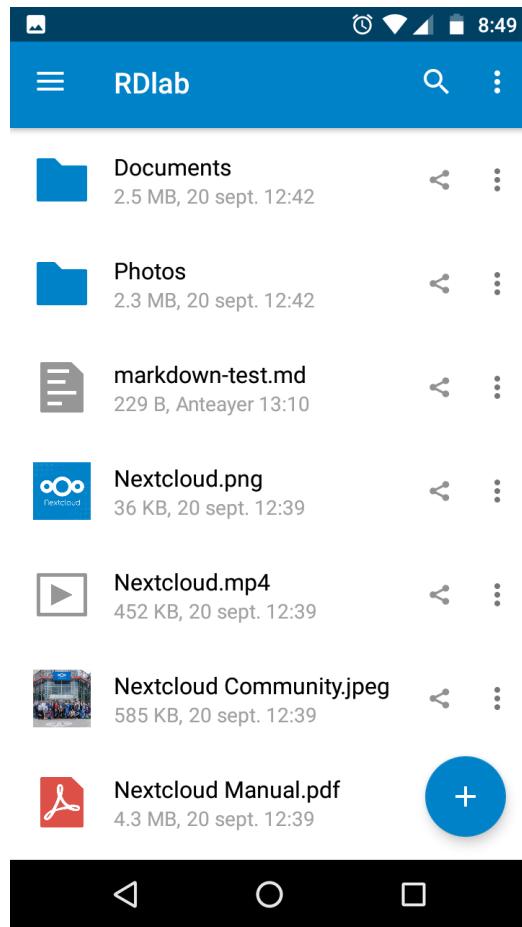
First you need to enter the URL of your Nextcloud server.



Enter your Nextcloud login on the next screen. The login must be your UPC username (usually "name.surname")



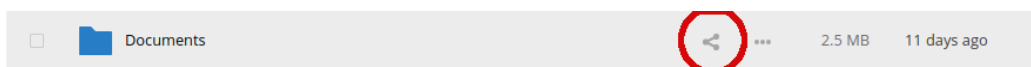
The App may ask you for permissions to access your local storage. Once the process is finished your files will appear on your screen:



4 Sharing files and folders with external users

To share files or folders with people who do not have a MyDisk account it is necessary to use a **Share Link**. This link is a URL that allows collaborators to access the resource through their browsers.

In order to create a "Share Link", from the web interface, click the "Share" symbol at the right of the document or folder to share.



This will open the sharing menu on the right panel. Here, check the "Enable" checkbox right to "Share Link". Once done, a three dots icon will appear. Click it to open a menu with the sharing options.

Copy URL is the most important, as it provides the link to share. The URL has a format like "https://mydisk.cs.upc.edu/s/<xxxxxxxx>" where the last part is a randomly-generated string.

When sharing a folder, **Read only**, **Allow upload and editing** and **File Drop (upload only)** are self-explanatory and concern the permissions the external users will have on this folder. Otherwise, when sharing a file, only **Allow Editing** will appear.

Password protect allows to protect shared access with a password. On activation, it shows a text area, where the password should be provided. Once done, press *intro* and wait for the menu to close. Otherwise, the system will show an error, as it validates that the password is a strong one.

Set expiration date allows providing a date until which the share will be active.

Finally, **Note to recipient** allows leaving a message to Share Link users. When they access, an icon will appear on top of the page with the desired message.

