



NextCloud and Wm1 Account

1) Request for Linux user account and NextCloud account in wm1 server

Send request email to: - ratnakumar@ncra.tifr.res.in, meshram@ncra.tifr.res.in

2) Configure key base login to the Linux user

Use command-line SSH to generate a key pair using the RSA algorithm.
To generate RSA keys, on the command line, enter:

```
ssh-keygen -t rsa
```

you need to press Enter only after above command

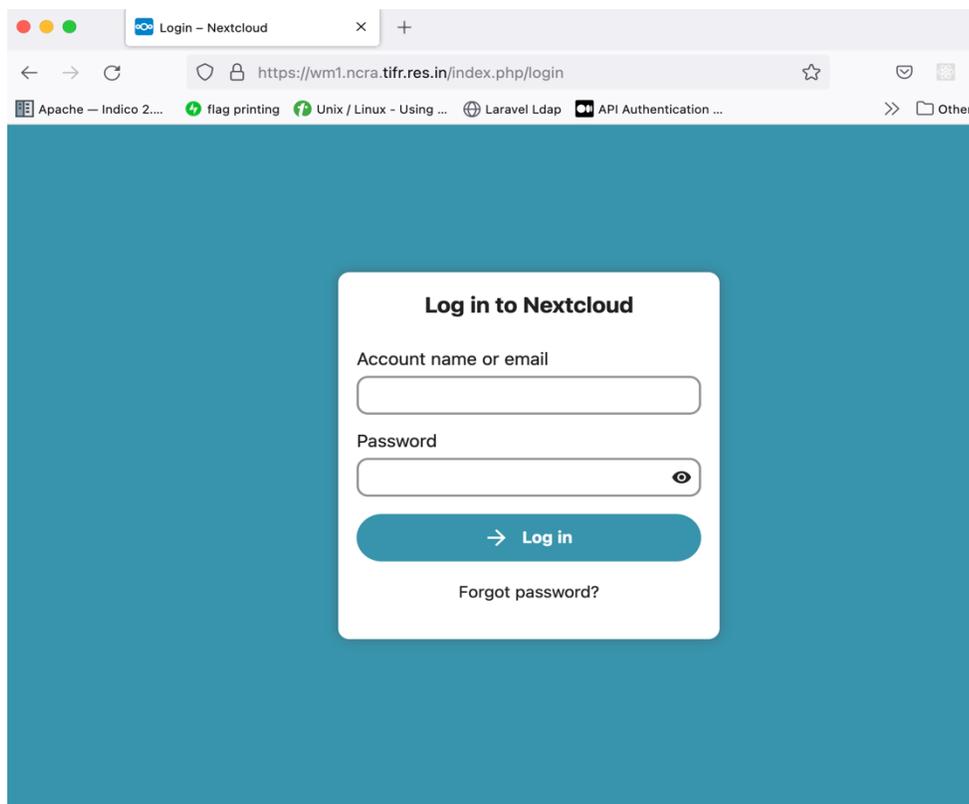
3) Send generated public key (id_rsa.pub) to System administrator (ratnakumar@ncra.tifr.res.in, OR meshram@ncra.tifr.res.in)

Location: ~/.ssh/id_rsa.pub

4) Try to login to wm1 after account creations using Terminal ssh username@wm1

NextCloud

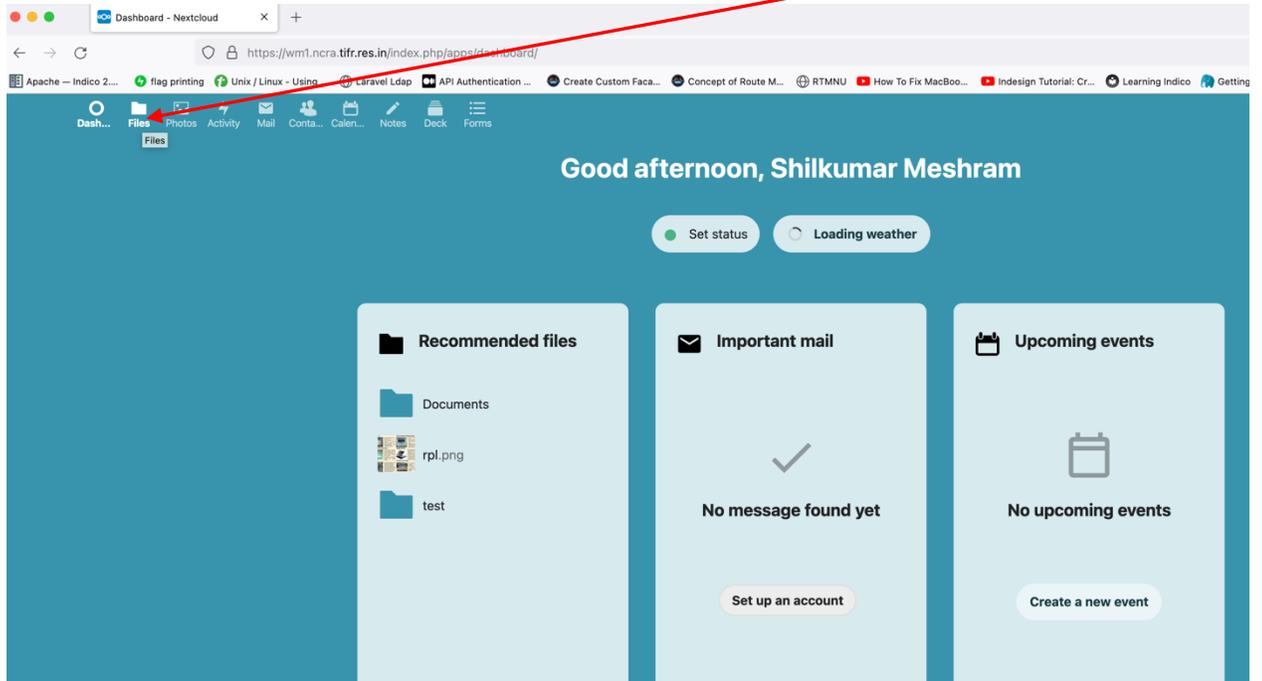
1) Login to NextCloud, in Browser <https://wm1.ncra.tifr.res.in>



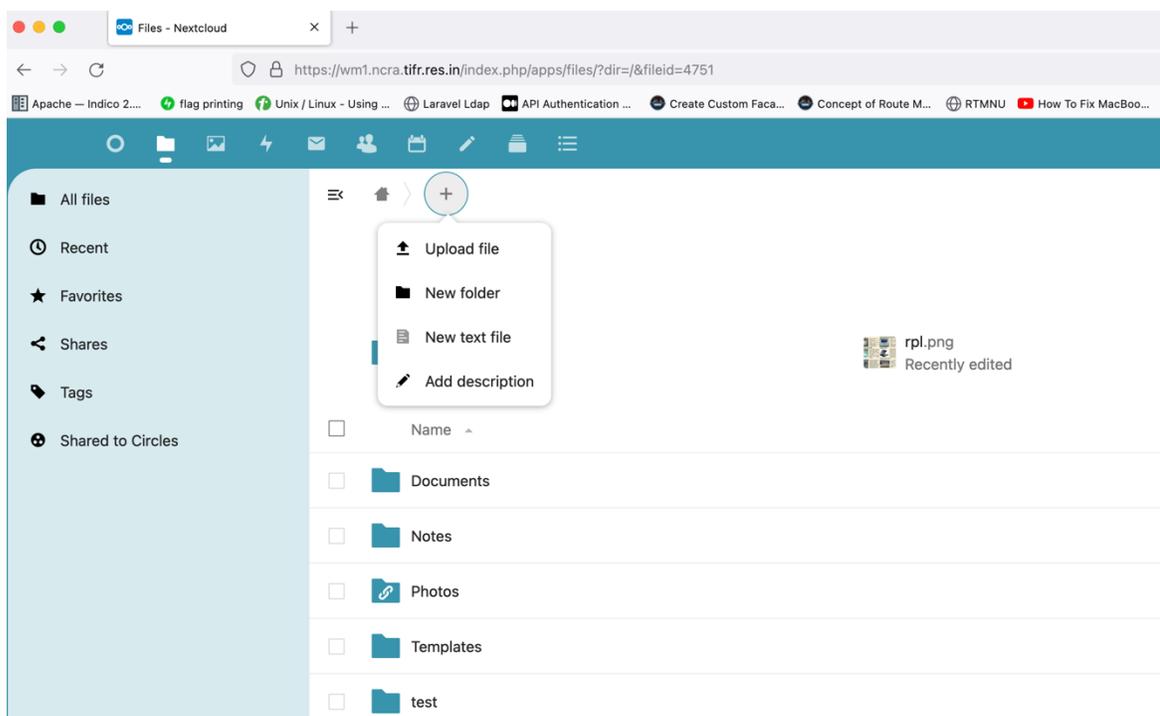


2) Enter provided Username and Password

You will see below screen Dashboard after successful Login, Click on **Files**

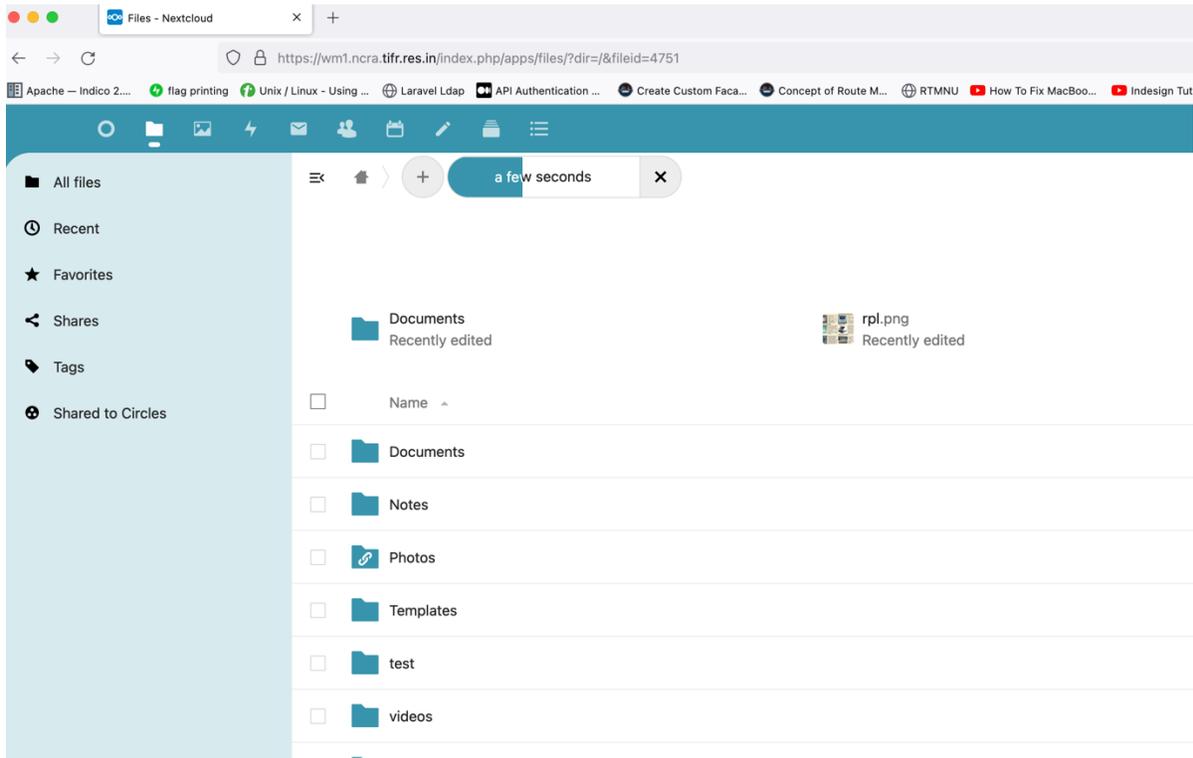


3) Upload Files or Drag and Drop in this area

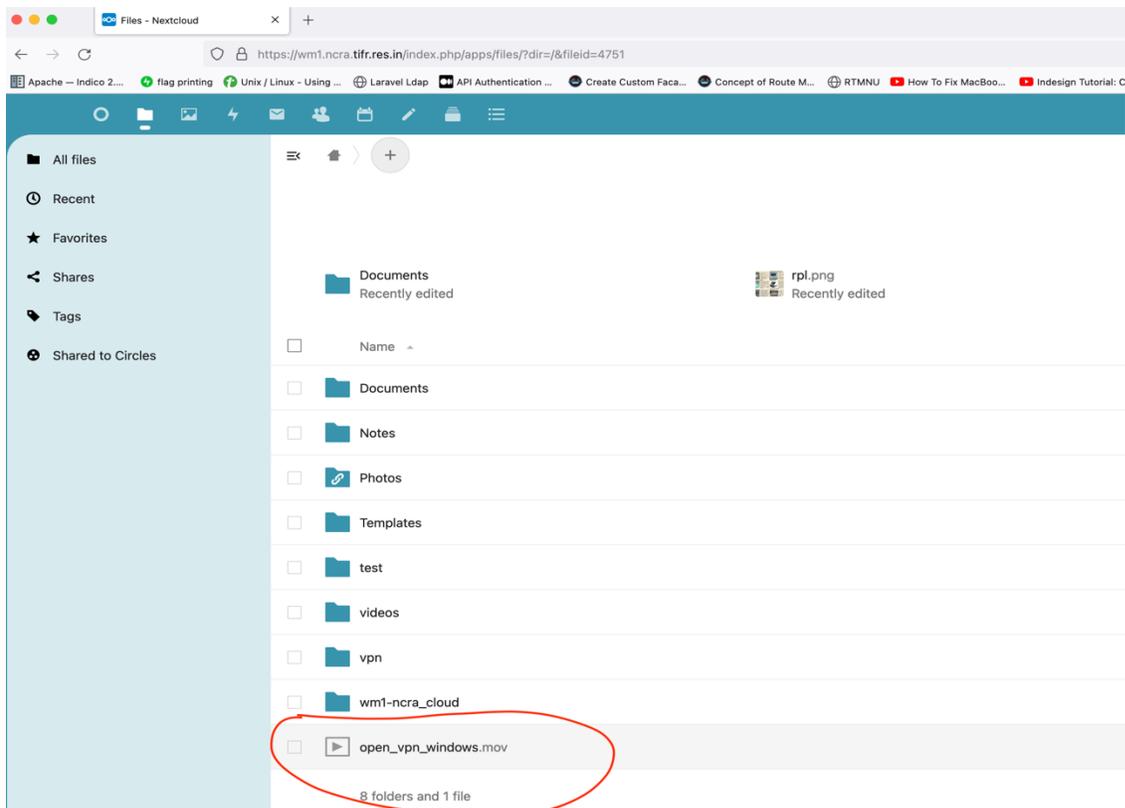




4) Uploading started, you can see the progress.

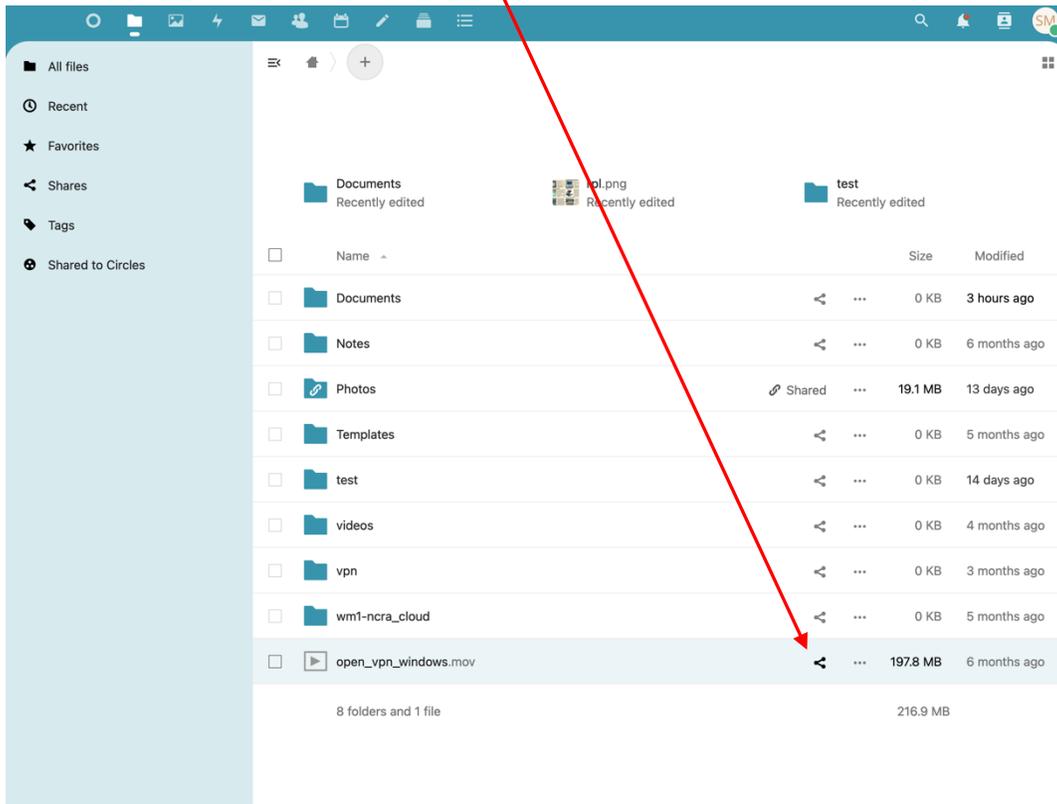


5) Uploaded File is visible in the same location

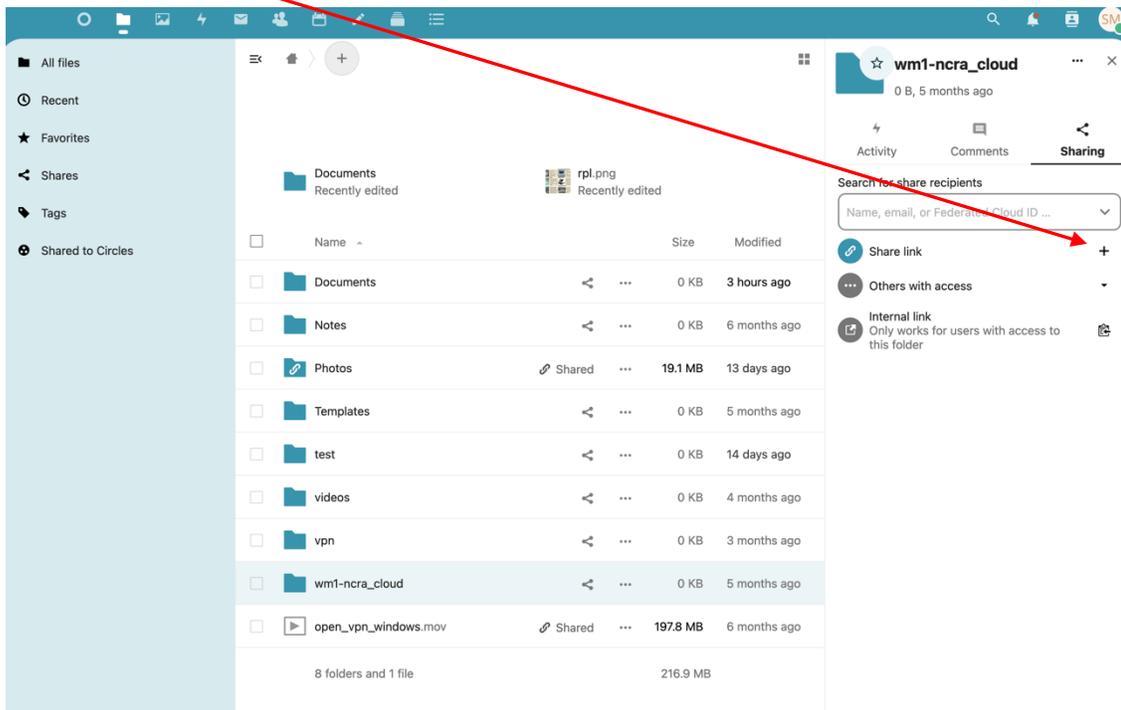




6) Share Link – Click on File Share link icon

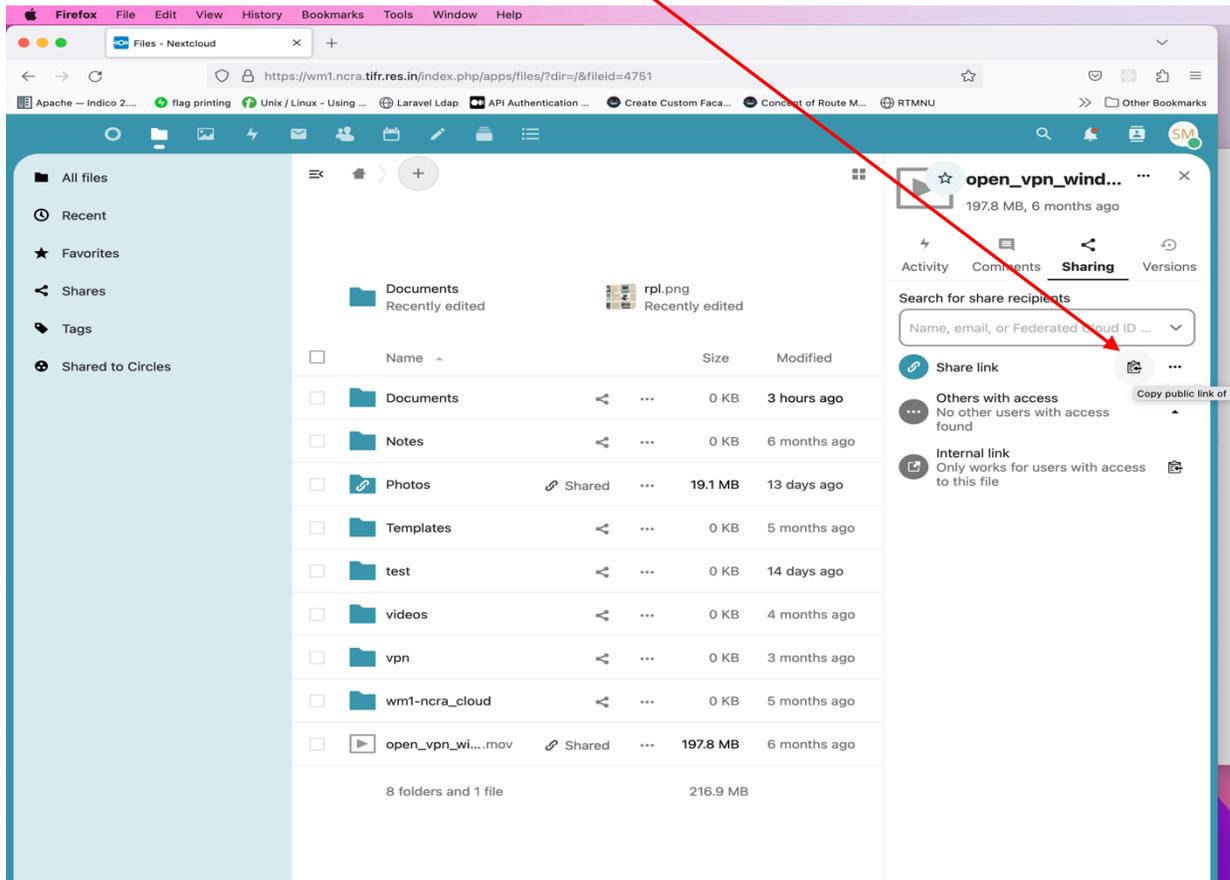


7) Click on Share Link (+)



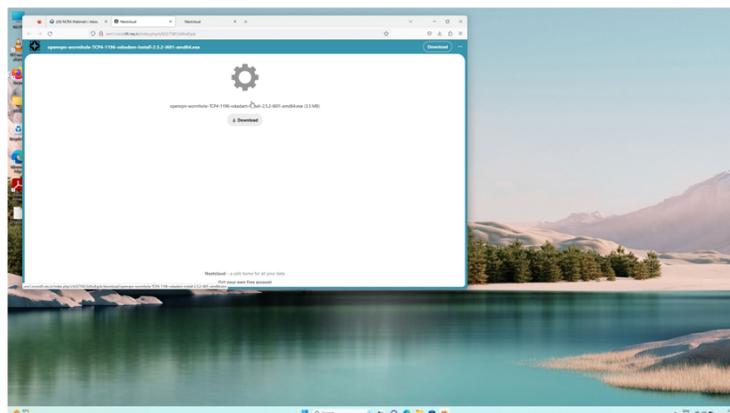
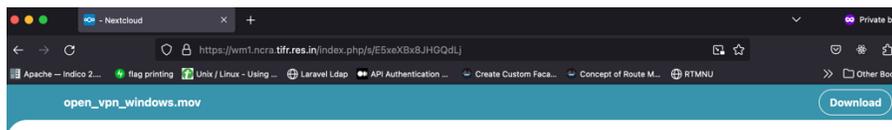


8) Copy File location sharing link by clicking on this Icon



9) Now open new Private window of Browser and paste the copied Link, **Download** button should be there. So now you can share this link to the External user.

Ex <https://wm1.ncra.tifr.res.in/index.php/s/E5xeXBx8JHGQdLj>



open_vpn_windows.mov (197.8 MB)





10) Download File using wget command

Type wget and paste copied link and /download at the last

\$ wget <https://wm1.ncra.tifr.res.in/index.php/s/E5xeXBx8JHGQdLj/download>

press Enter

Now downloaded file or folder will have name as “download”, user need to rename it with file extension

```
shilkumar@shilkumar-HP-EliteBook: ~/Downloads
shilkumar@shilkumar-HP-EliteBook:~/Downloads$ wget https://wm1.ncra.tifr.res.in/index.php/s/E5xeXBx8JHGQdLj/download
```

```
shilkumar@shilkumar-HP-EliteBook: ~/Downloads
shilkumar@shilkumar-HP-EliteBook:~/Downloads$ ls
Desktop Documents Downloads Music Pictures Public snap Templates Videos
shilkumar@shilkumar-HP-EliteBook:~/Downloads$ cd Downloads/
shilkumar@shilkumar-HP-EliteBook:~/Downloads$ ls
DS-VidyoDesktop.pdf
VidyoDesktopInstaller-ubuntu64-TAG_V0_3_6_3_017-no-libqt4-gui.deb
shilkumar@shilkumar-HP-EliteBook:~/Downloads$ wget https://wm1.ncra.tifr.res.in/index.php/s/E5xeXBx8JHGQdLj/download
--2023-12-05 15:56:50-- https://wm1.ncra.tifr.res.in/index.php/s/E5xeXBx8JHGQdLj/download
Resolving wm1.ncra.tifr.res.in (wm1.ncra.tifr.res.in)... 14.139.109.36
Connecting to wm1.ncra.tifr.res.in (wm1.ncra.tifr.res.in)[14.139.109.36]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 207486778 (198M) [video/quicktime]
Saving to: 'download'
download 89%[=====] 177.36M 6.32MB/s eta 3s
download 90%[=====] 179.09M 4.63MB/s eta 3s
```

By this way sharing the link via Email to the external user enable them to Download the file using Browser or wget commands

Upload Files using SCP Command and View in the NextCloud window

- 1) **Login to wm1** ssh username@wm1
- 2) **Go to** /data/pub/ncraftp/USERNAME/files
Here you will see the files and folders store by NextCloud
- 3) Upload files:

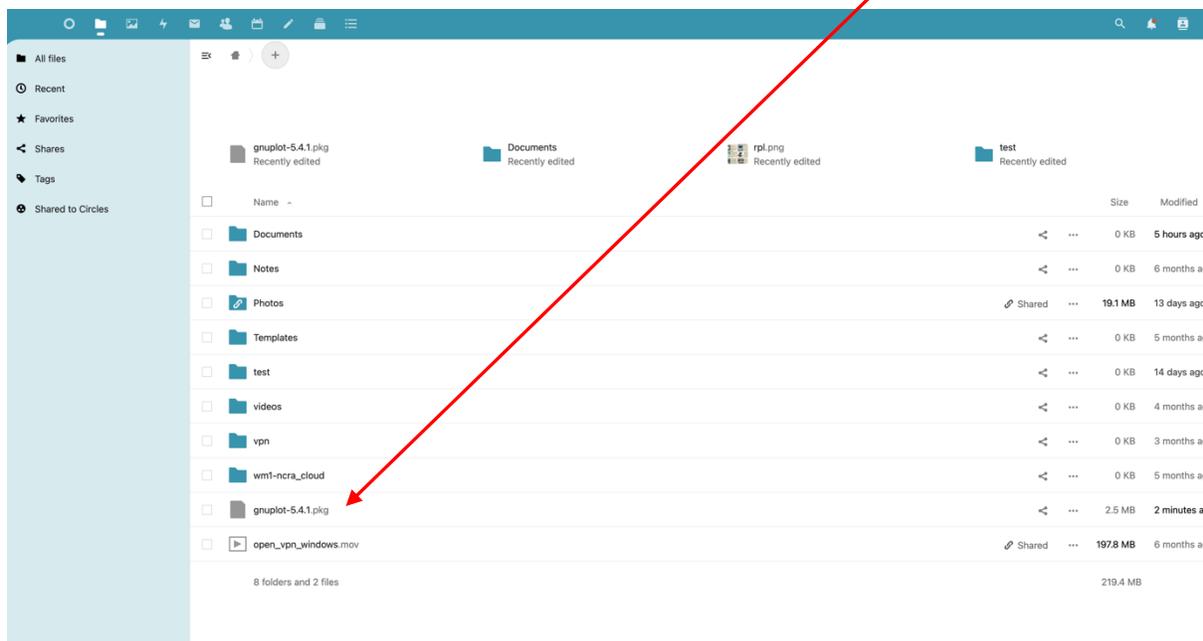
From Your computer

```
scp -r FILENAME USERNAME@wm1:/data/pub/ncraftp/USERNAME/files
```

```
EX. scp -r gnuplot-5.4.1.pkg meshram@wm1:/data/pub/ncraftp/meshram/files
```

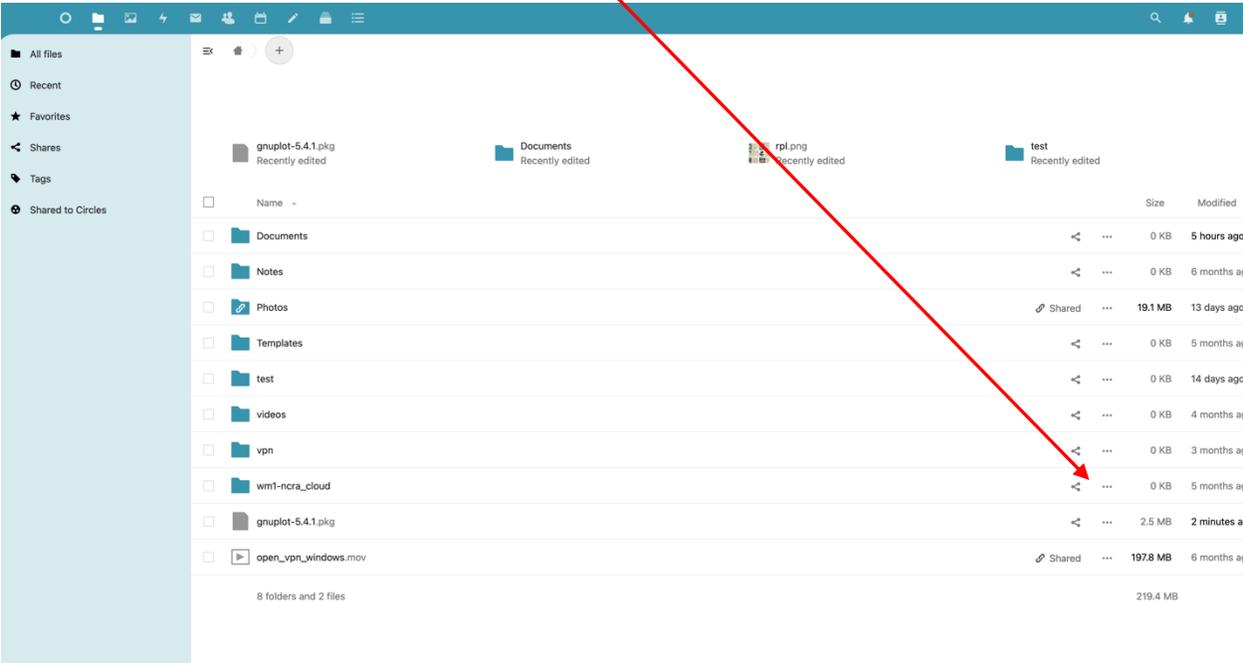
Your file gets uploaded on the NextCloud, Please **wait till uploading finish.**

Refresh the browser(after 10 min) window to see the file we copied using SCP command, sometimes depends on the File size. Observe the file size and uploaded file size.

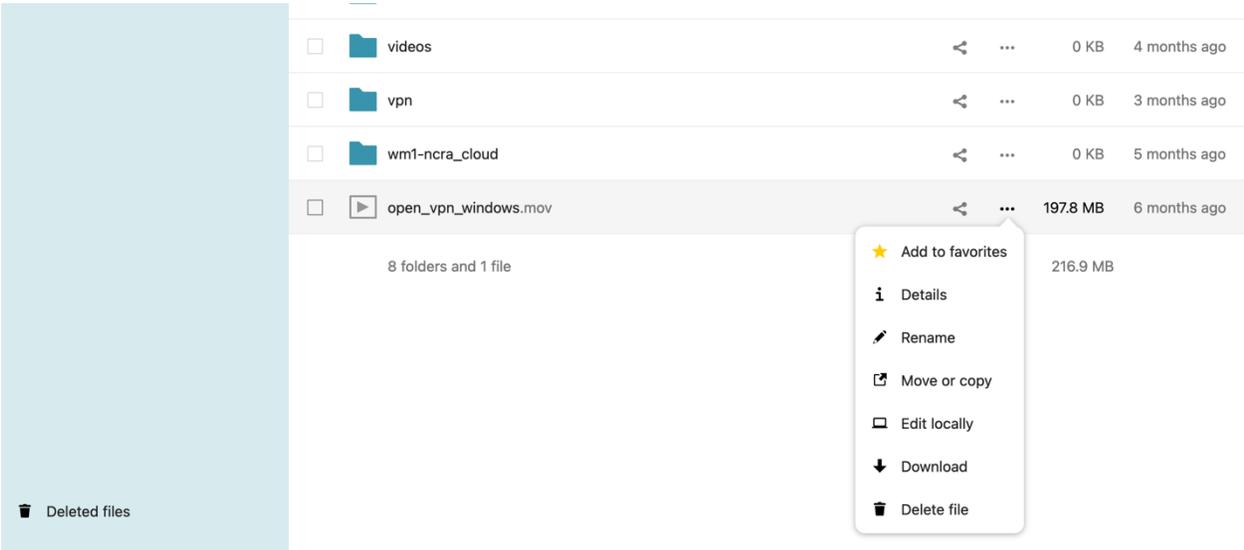


Deleting Files

1) Click on 3 dots ... to open action Menu



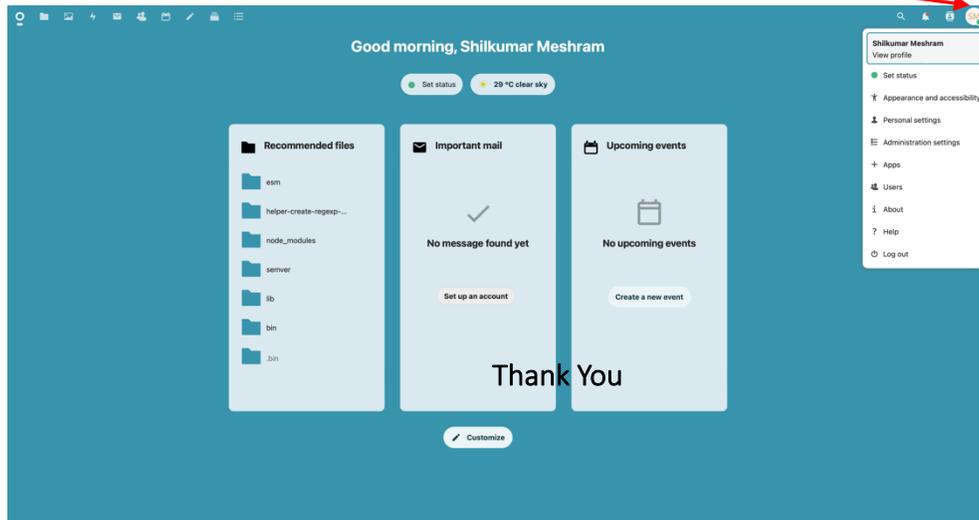
2) Select Delete File or any other action you want.



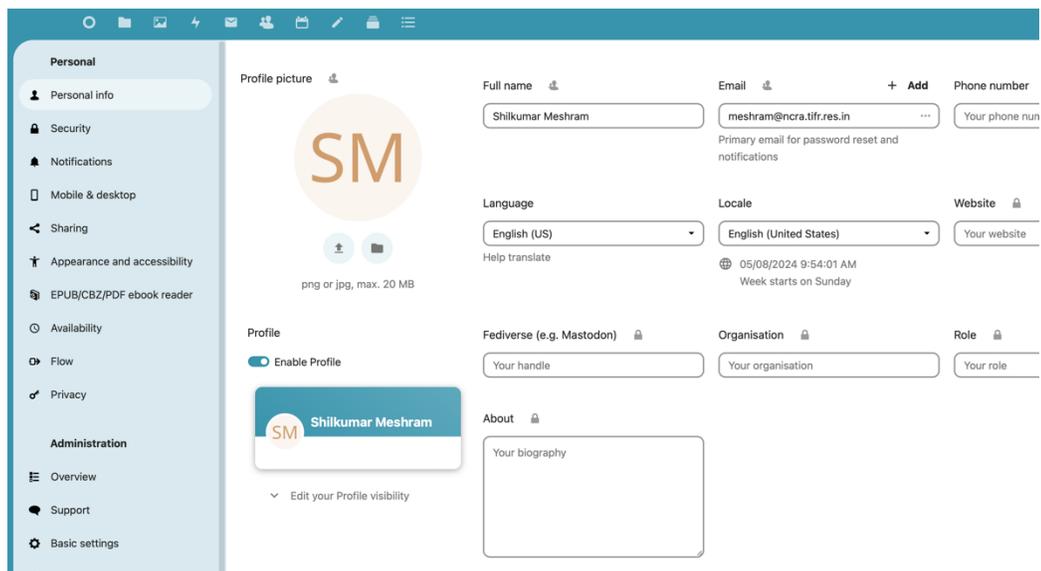
How to Change Default Password?

You can change your default password shared by IT team

1) Click on Right Top corner on Username



2) Click on Settings/Personal Settings this window will open, Click on Security





Change Your Password here.

NOTE:- Password requirement:- minimum Charter length 9, one Uppercase, Lowercase, one special character and numbers

Personal

- Personal info
- Security**
- Notifications
- Mobile & desktop
- Appearance and accessibility
- Sharing
- EPUB/CBZ/PDF ebook reader
- Availability
- Flow
- Privacy

Administration

- Overview
- Support
- Basic settings
- Sharing

Password

Current password

New password

Change password

Devices & sessions

Web, desktop and mobile clients currently logged in to your account.

Device	Last activity
This session	seconds ago
Firefox 124 - OS X	15 days ago ...
Safari 17 - OS X	2 months ago ...

App name **Create new app password**

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