

Recovering files from the DCSR NAS

Introduction

If you have deleted or corrupted a file you can recover it from the daily snapshots that are performed on the DCSR NAS

From the Curnagl login node

```
ssh username@curnagl.dcsr.unil.ch
cd /nas/FAC/<your_faculty>/<your_department>/<your_PI>/<your_project>/D2c
cd .snapshot
ls
daily_1month_CAMPUS_REC_2021-12-06_12:00 daily_1month_CAMPUS_REC_2021-12-31_12:00
daily_3month_CAMPUS_REC_2021-10-27_18:00 daily_3month_CAMPUS_REC_2021-11-21_18:00
daily_3month_CAMPUS_REC_2021-12-16_18:00
daily_1month_CAMPUS_REC_2021-12-07_12:00 daily_1month_CAMPUS_REC_2022-01-01_12:00
daily_3month_CAMPUS_REC_2021-10-28_18:00 daily_3month_CAMPUS_REC_2021-11-22_18:00
daily_3month_CAMPUS_REC_2021-12-17_18:00
daily_1month_CAMPUS_REC_2021-12-08_12:00 daily_1month_CAMPUS_REC_2022-01-02_12:00
daily_3month_CAMPUS_REC_2021-10-29_18:00 daily_3month_CAMPUS_REC_2021-11-23_18:00
daily_3month_CAMPUS_REC_2021-12-18_18:00
daily_1month_CAMPUS_REC_2021-12-09_12:00 daily_1month_CAMPUS_REC_2022-01-03_12:00
daily_3month_CAMPUS_REC_2021-10-30_18:00 daily_3month_CAMPUS_REC_2021-11-24_18:00
daily_3month_CAMPUS_REC_2021-12-19_18:00
daily_1month_CAMPUS_REC_2021-12-10_12:00 daily_1month_CAMPUS_REC_2022-01-04_12:00
daily_3month_CAMPUS_REC_2021-10-31_18:00 daily_3month_CAMPUS_REC_2021-11-25_18:00
daily_3month_CAMPUS_REC_2021-12-20_18:00
daily_1month_CAMPUS_REC_2021-12-11_12:00 daily_3month_CAMPUS_REC_2021-10-07_18:00
daily_3month_CAMPUS_REC_2021-11-01_18:00 daily_3month_CAMPUS_REC_2021-11-26_18:00
```

[illegible]

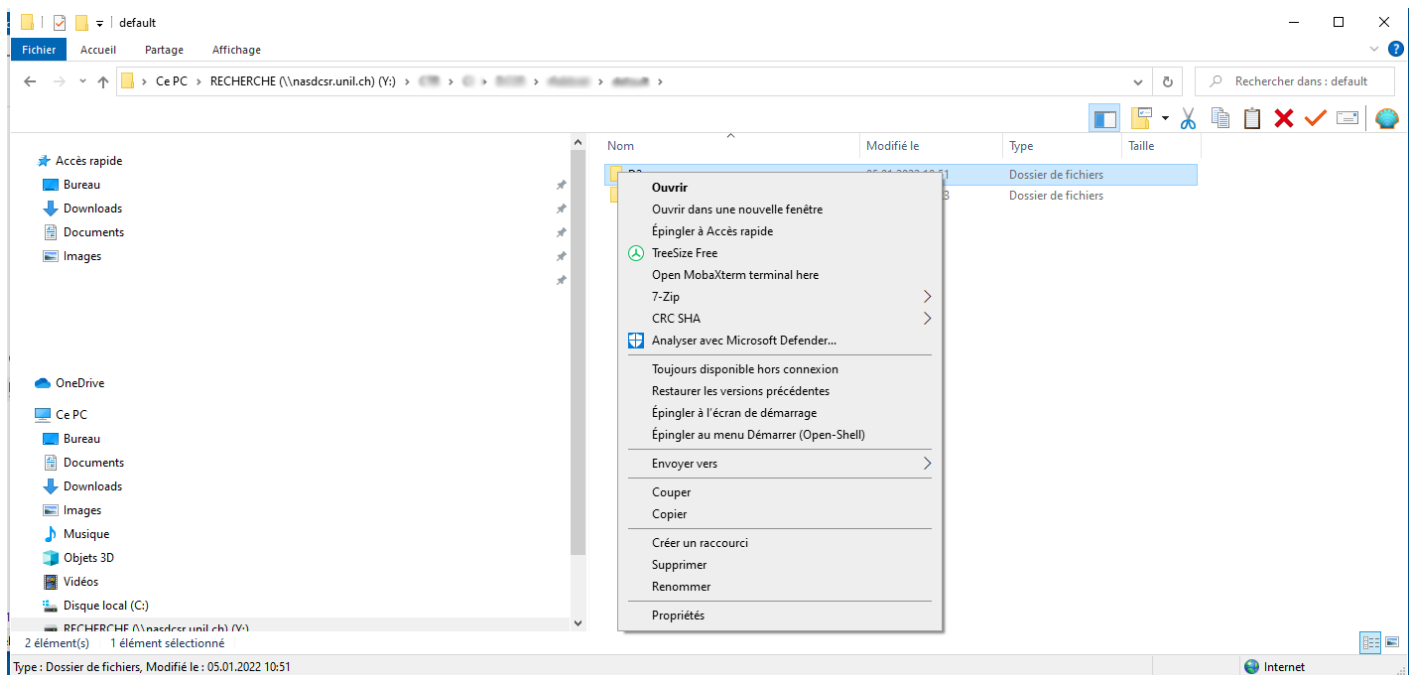
```
daily_1month_CAMPUS_REC_2021-12-25_12:00 daily_3month_CAMPUS_REC_2021-10-21_18:00
daily_3month_CAMPUS_REC_2021-11-15_18:00 daily_3month_CAMPUS_REC_2021-12-10_18:00
daily_3month_CAMPUS_REC_2022-01-04_18:00
daily_1month_CAMPUS_REC_2021-12-26_12:00 daily_3month_CAMPUS_REC_2021-10-22_18:00
daily_3month_CAMPUS_REC_2021-11-16_18:00 daily_3month_CAMPUS_REC_2021-12-11_18:00 SIQ-
743c22b777679f9ed3c08b5b9ac6bceb-restore-latest
daily_1month_CAMPUS_REC_2021-12-27_12:00 daily_3month_CAMPUS_REC_2021-10-23_18:00
daily_3month_CAMPUS_REC_2021-11-17_18:00 daily_3month_CAMPUS_REC_2021-12-12_18:00 SIQ-
7b67c2c289b36a2d86a688ade445aa31-latest
daily_1month_CAMPUS_REC_2021-12-28_12:00 daily_3month_CAMPUS_REC_2021-10-24_18:00
daily_3month_CAMPUS_REC_2021-11-18_18:00 daily_3month_CAMPUS_REC_2021-12-13_18:00
daily_1month_CAMPUS_REC_2021-12-29_12:00 daily_3month_CAMPUS_REC_2021-10-25_18:00
daily_3month_CAMPUS_REC_2021-11-19_18:00 daily_3month_CAMPUS_REC_2021-12-14_18:00
daily_1month_CAMPUS_REC_2021-12-30_12:00 daily_3month_CAMPUS_REC_2021-10-26_18:00
daily_3month_CAMPUS_REC_2021-11-20_18:00 daily_3month_CAMPUS_REC_2021-12-15_18:00
```

Navigate to the date of the last known existence of the file and copy it to a directory of your choice

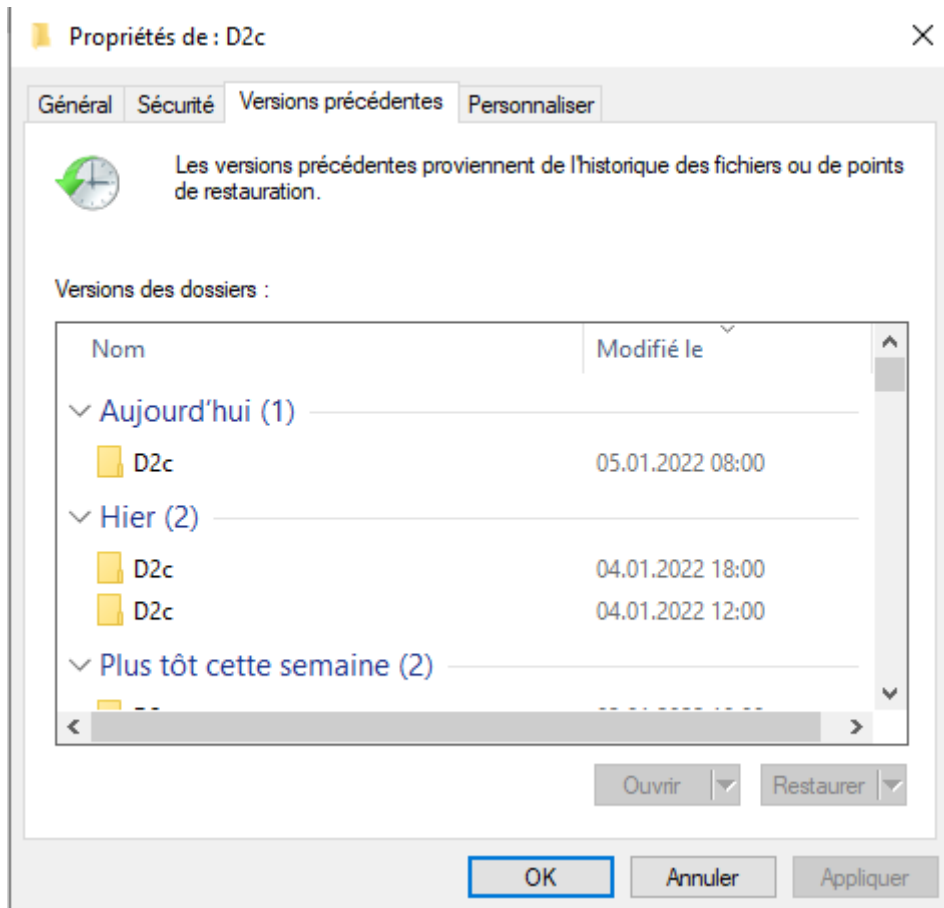
From Windows

Mount the project directory as described in <https://wiki.unil.ch/ci/books/research-data-storage/page/dcsr-nas>

Navigate to the project directory and right click



Select Properties-> Previous Versions

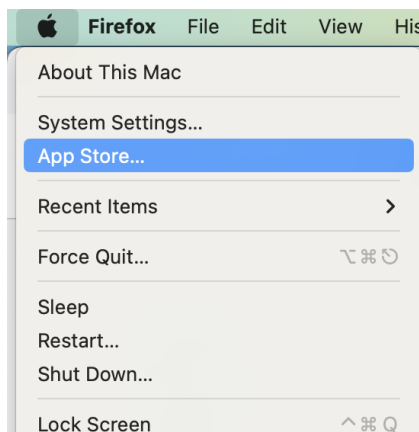


You can then select the snapshot date and copy the missing files or directories.

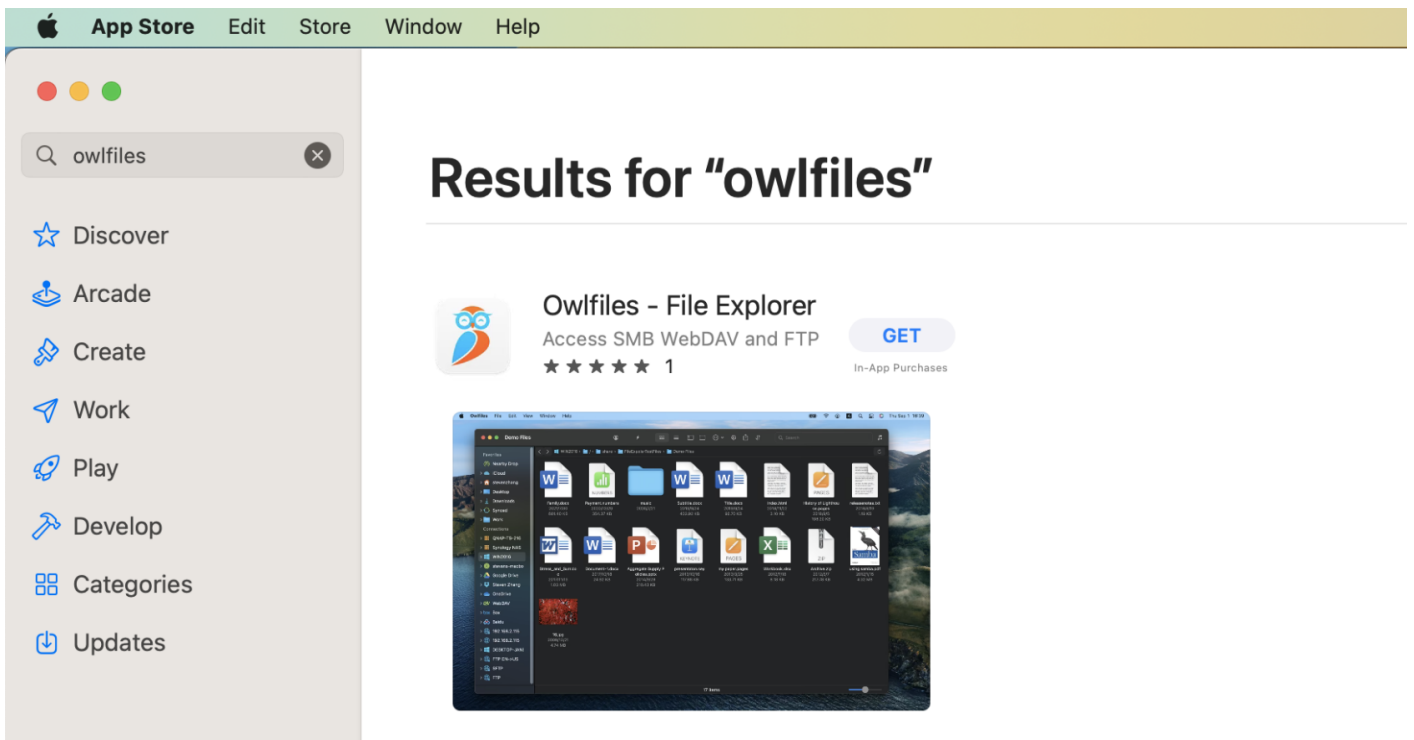
From MAC

Install the "Owlfiles - File Explorer" free software from the Apple App store:

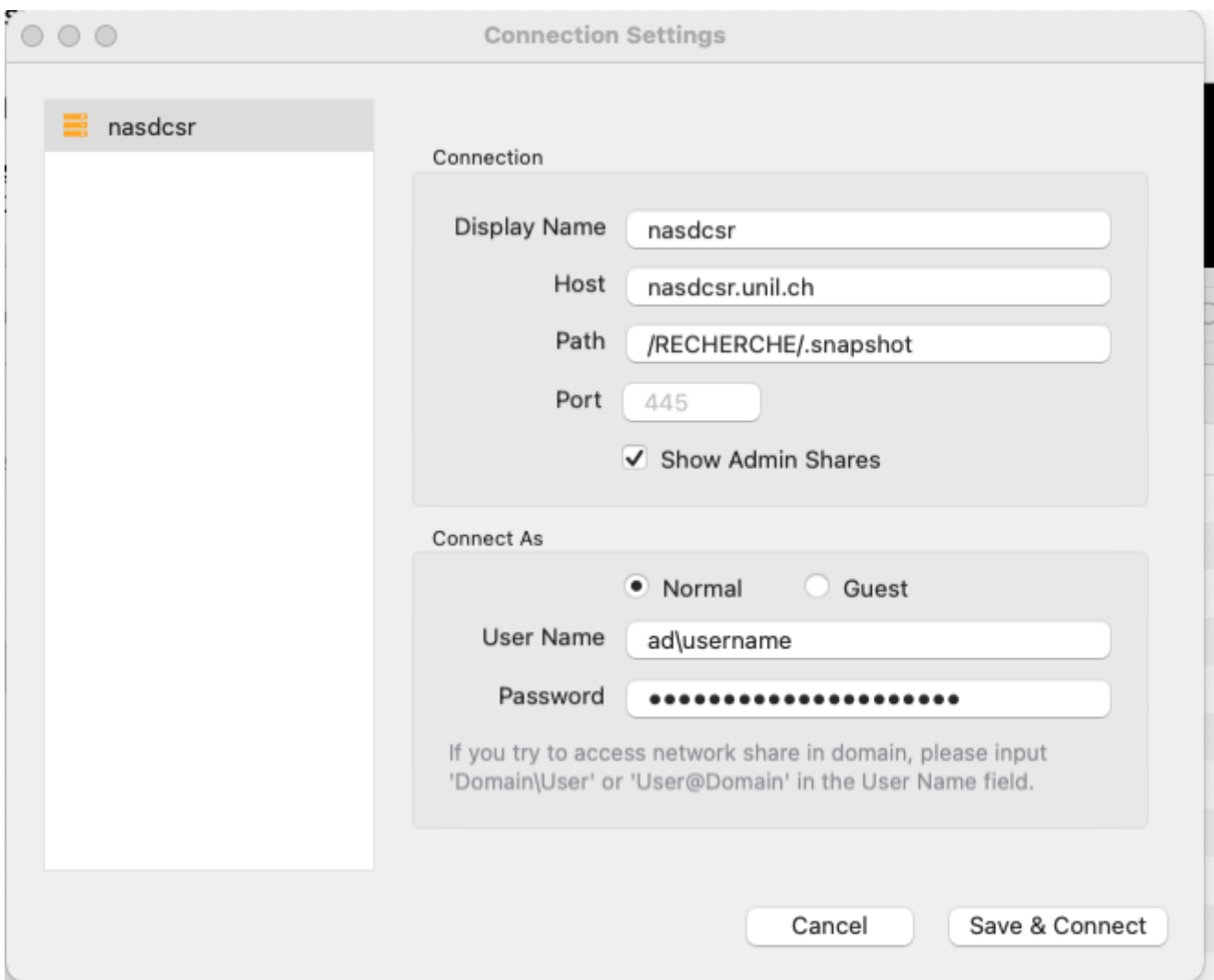
Go to the App Store ("Apple" menu on the top left of your screen):



And search for "Owlfiles" and install it ("Get" button):



Start "OwlFiles - File Explorer" and create a new connection as described below:



Then navigate through the snapshots to the directories/files you want to restore.

Révision #8

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