

Demo: Publishing Data from B2DROP to B2SHARE

Introduction

This document shows the steps for publishing data from B2DROP to B2SHARE.

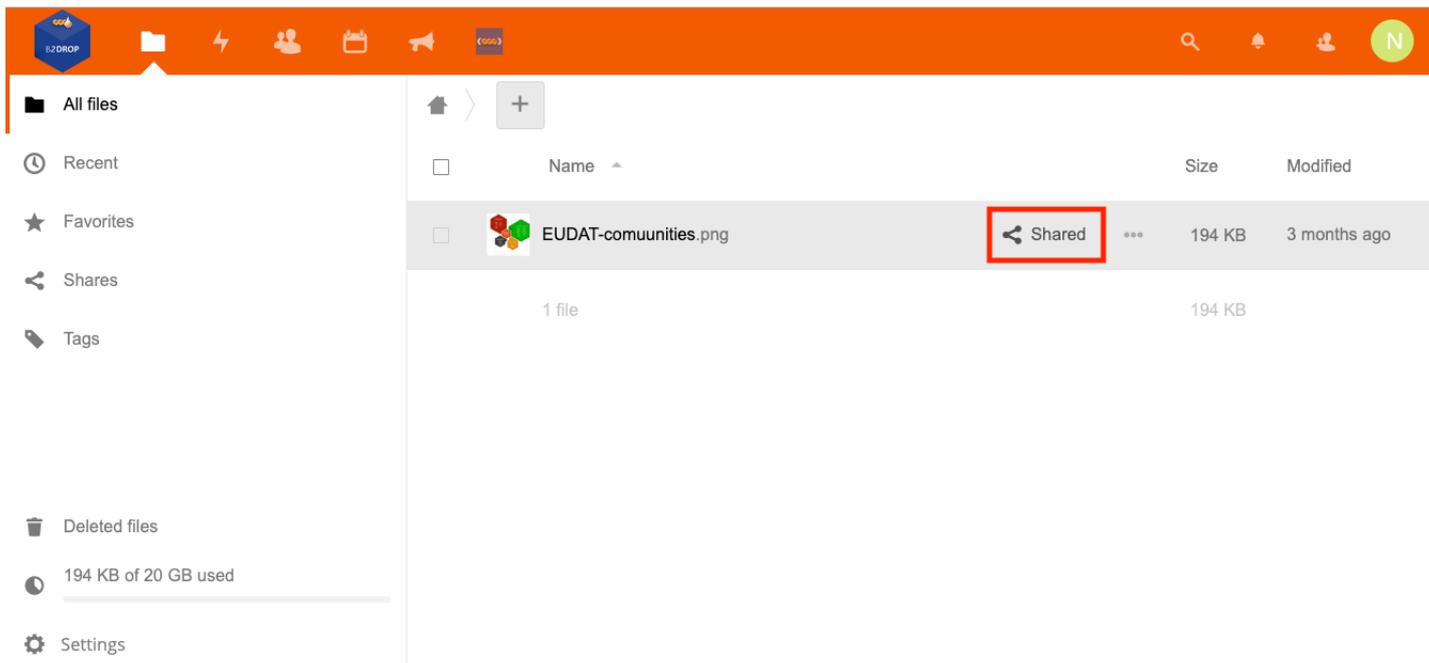
B2DROP is the EUDAT personalized cloud storage service. It can be used as a secure and trusted data exchange service. The service is meant to store data in the early stage of research data life cycle, and to exchange and share data with team members. The data can be shared with fine-grained access controls. You can also synchronize the data over different devices and platforms. B2DROP users are offered 20 GB of storage for free. The service can be accessed through <https://b2drop.eudat.eu>. You can login with your B2ACCESS credentials.

B2SHARE is the EUDAT data repository service to store, preserve and publish research data. All data that is published in B2SHARE is open access. You can choose for the data to be private, but the metadata is always public. To access the service you can login with your B2ACCESS credentials at <https://b2share.eudat.eu>.

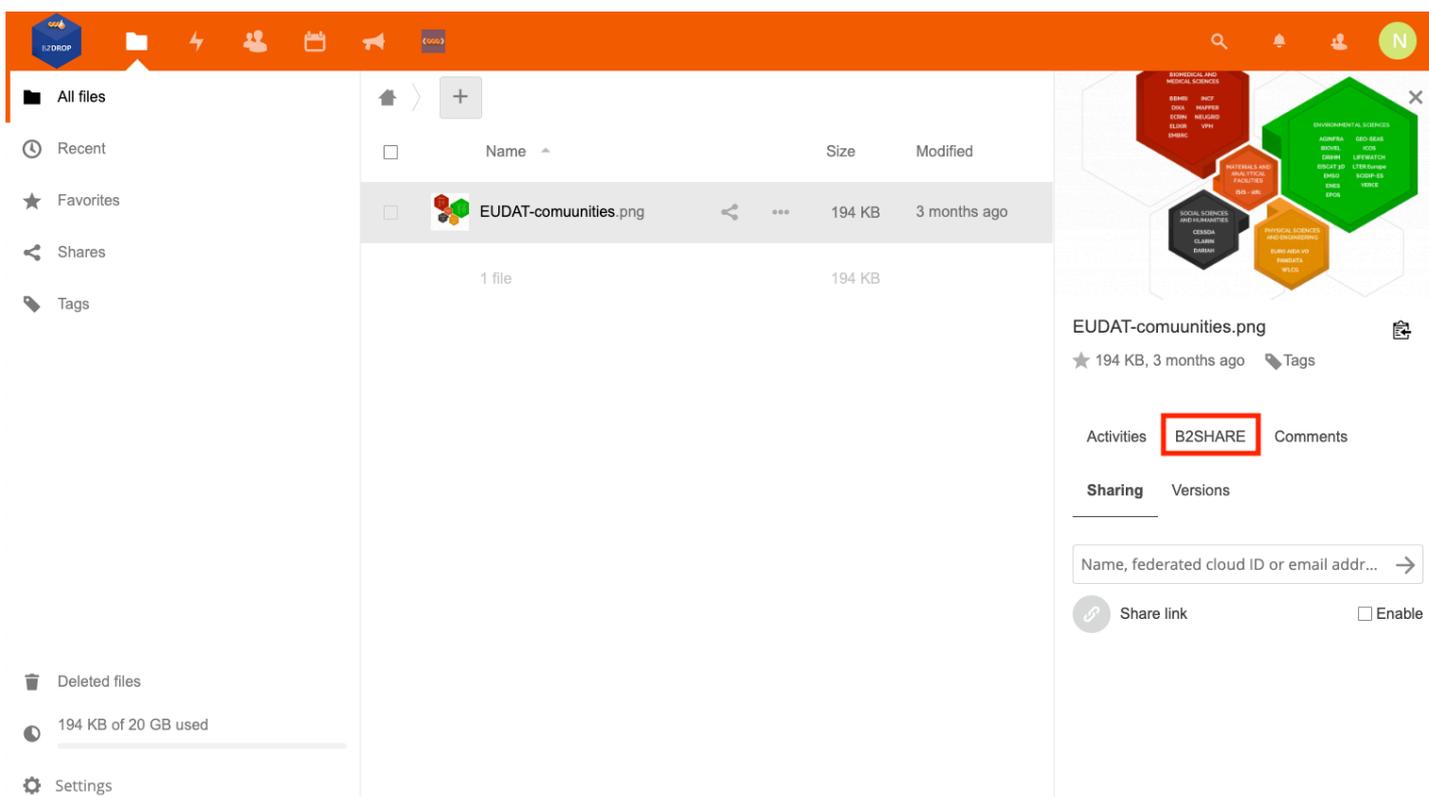
Publication workflow

The workflow is as such that the data that is stored in B2DROP will be published in B2SHARE.

Step 1: Login to your B2DROP account, and click on the shared icon of the file you want to publish.



Step 2: The select B2SHARE from the right side-bar.



Step 3: The enter a title for the file you want to share and select the community you want to publish the file, in this case EUDAT. You can also tick the box if you want the content of file to be open access (Please note that the metadata of the file will always be open access). Then click the deposit. If its the first time you are publishing data from B2DROP to B2SHARE, you first need to set a B2SHARE API token.

Step 4: To setup the B2SHARE access token, you need to first login to your B2SHARE account. Create a new tab, login to B2SHARE and then go to your Profile page:

Step 5: To create a new access token, in the API Tokens section in your profile, type in a name for the new token for example *demo-token* and then click on the **New Token** button. You receive a message in a green box that the new token is successfully created. You can also see that the token is activated in your active

tikens.

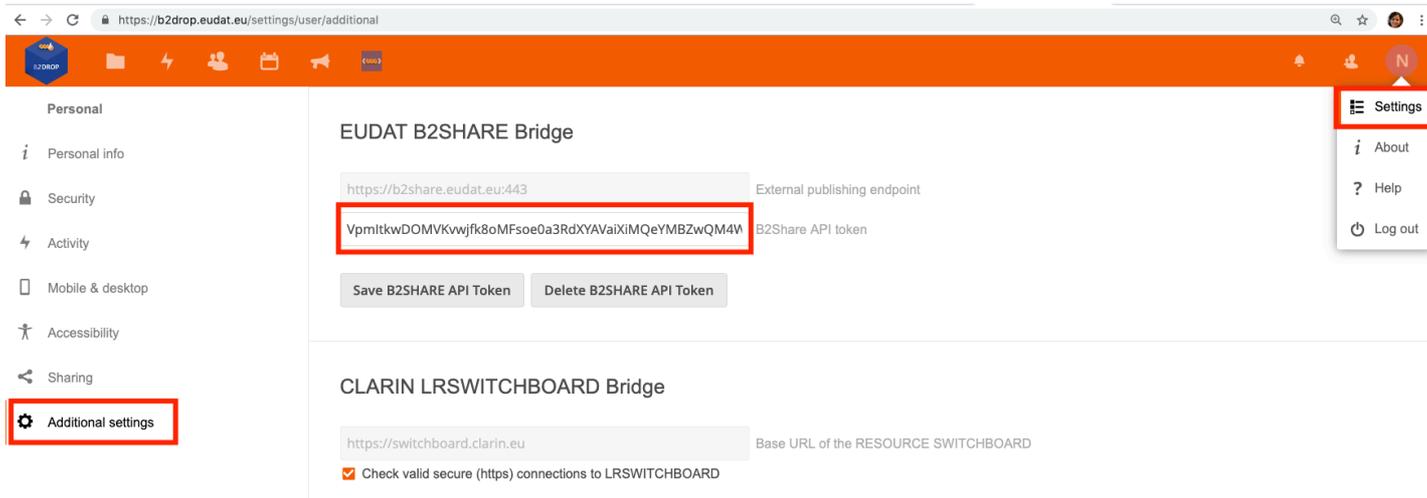
Note: Please copy the access token in a safe place, as you do not see the text of the token anymore.

The screenshot shows the user profile page for 'narges.zarrabi@surfsara.nl'. The 'API Tokens' section displays an active token named 'demo-token' with a 'Remove' button. A green notification box states: 'A new access token has just been created:'. Below this, a table shows the token details:

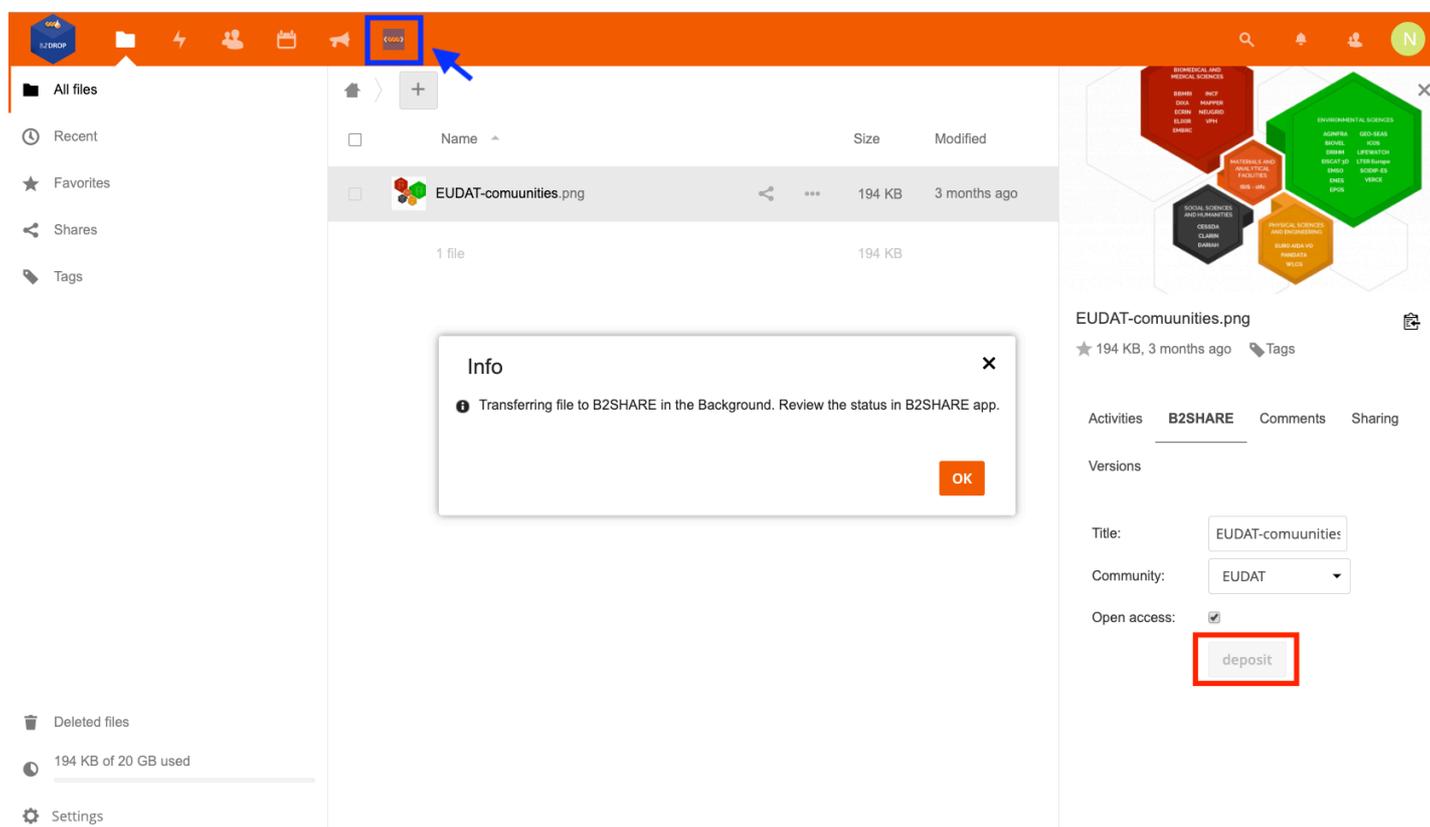
Name	demo-token
Access token	VpmItkwDOMVKvwjfk8oMFsoe0a3RdXYAVa.iX.iMQeYMBZwQM4W-rWSQdBSNbX1

A yellow warning box below the table says: 'Please copy the personal access token now. You won't see it again!'. At the bottom, there is a 'Create new token' section with a text input containing 'demo-token' and a 'New Token' button.

Step 6: Now to use the B2SHARE access token in B2DROP, you first need to set the token in your B2DROP account. Go back to the tab where you are logged in to B2DROP. Then in your profile icon on the top-right, got to **Settings**, and then **Additional Settings**. Then in EUDAT B2SHARE Bridge section, copy and paste the text of your B2SHARE access token. And then click on the "Save B2SHARE API Token" button.



Step 7: Now if you go back to your B2DROP homepage and try to deposit the same file by clicking on the **deposit** button, you receive a message "Transferring file to B2SHARE in the Background". To review the status of the transfer, you can go to B2SHARE app in the top menu bar in B2DROP.



Step 8: In the B2SHARE app, you can see the status of the transfer. For the file we transferred, the status is deposited, which means the transfer is finished and the file is now deposited in B2SHARE (not published yet). You can also see more information about the deposited file, such as Transfer ID, number of file, time of transfer and deposit URL. If you click on the deposit URL, you will be forwarded to the relevant record in B2SHARE.

https://b2drop.eudat.eu/apps/b2sharebridge/

All Deposits	Transfer ID	#Files	Title	Status	Deposit URL	Triggered At	Last Update
Pending Deposits	86	1	EUDAT-comunities.png	deposited	Deposit URL	Fri, 24 May 2019 07:35:21	Fri, 24 May 2019 07:40:16
Published Deposits	71	1	test-from-b2drop	deposited	Deposit URL	Thu, 7 Mar 2019 16:06:46	Thu, 7 Mar 2019 16:10:04
Failed Deposits	70	1	EUDAT-test-b2drop-b2share	deposited	Deposit URL	Thu, 7 Mar 2019 12:45:08	Thu, 7 Mar 2019 12:50:04

Step 9: In deposited record in B2SHARE, you can edit the metadata for the file and then publish the record. When the draft is published, a PID (persistent identifier) will be assigned to the file. **Note: the published files can no longer be modified by the user.**

https://b2share.eudat.eu/records/6824cb6344a24c6595968f034b8f59ad/edit

GO TO EUDAT WEBSITE

Search records for... SEARCH

HELP COMMUNITIES UPLOAD CONTACT narges.zarrabi@surfsara.nl

RECORDS - 6824cb6344a24c6595968f034b8f59ad - EDIT

Editing draft version

Add files

Drop files here, or click to select files

Add B2DROP files

Uploaded files

Name	Size
EUDAT-comunities.png	198,79KB

Basic fields

Community * EUDAT

Titles * EUDAT-comunities.png Add

Descriptions

Type * Add

Creators Add

Open Access * True

Embargo Date

License Select License

URL

Disciplines Add

Keywords Add

Contact Email email@example.com

Publication Date

Show more details >

Submit draft for publication

When the draft is published it will be assigned a PID, making it publicly citable. But a published record's files can no longer be modified by its owner.

The draft is up to date