

Publish from B2DROP to B2SHARE

About

The document discusses use of the B2DROP service to publish digital objects to B2SHARE.

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Synopsis

After processing data and working collaboratively on data in B2DROP, you might want to publish certain files and make them accessible and citeable by the world-wide research community. To this end B2DROP and B2SHARE are connected via a bridge. In your B2DROP account you have the possibility to mark data for publication in B2SHARE. The other way around, fetching data from B2DROP when working on the B2SHARE WebUI is also supported. In the following we explain how you can create data publications from data stored in B2DROP by pushing files to B2SHARE.

Prerequisites

In order to publish from B2DROP to B2SHARE you just need to have accounts on the two systems. Please consult our [B2DROP](#) and [B2SHARE](#) documentation for more information.

Enabling B2DROP-B2SHARE connection

B2DROP uses the B2SHARE API to create deposits and to enable the user to publish data in B2SHARE. To employ the B2SHARE API on behalf of the user he needs to provide a B2SHARE API token.

1. Login to B2DROP
2. Click on your username -> "Personal"
3. Scroll down to EUDAT B2SHARE Bridge or select it from the list on the left of the page
4. Login to the B2SHARE instance listed here
5. Click on your username -> "Profile" and go to the section API tokens
6. Choose a name for your token and click on "New Token"
7. Copy the token to your clipboard. Note, you will never be able to retrieve this token again from B2SHARE.
8. Go back to your B2DROP account
9. Again, click on your username -> "Personal"
10. Scroll down to EUDAT B2SHARE Bridge
11. Paste your token here and click on "Save B2SHARE API Token"

EUDAT B2SHARE Bridge

External publishing endpoint

B2Share API token

Figure 1. Upload your B2SHARE token to B2DROP.

12. Go back to the file view by clicking on “Personal” -> folder icon in the upper left corner

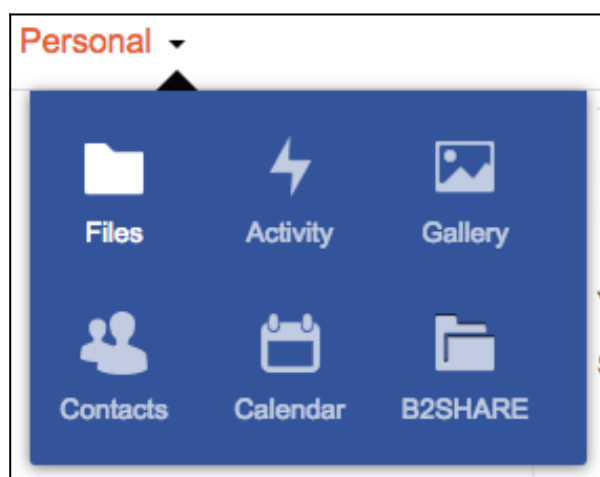


Figure 2. B2DROP views.

Publish a single file

Publishing data from B2DROP is a two-step process. First you create a so-called deposit in B2SHARE. Then you finalise the deposit by adding metadata through the B2SHARE WebUI.

Create deposit in B2SHARE

1. Click on ... of the file you want to publish. This will open a drop-down menu. Click on B2SHARE.

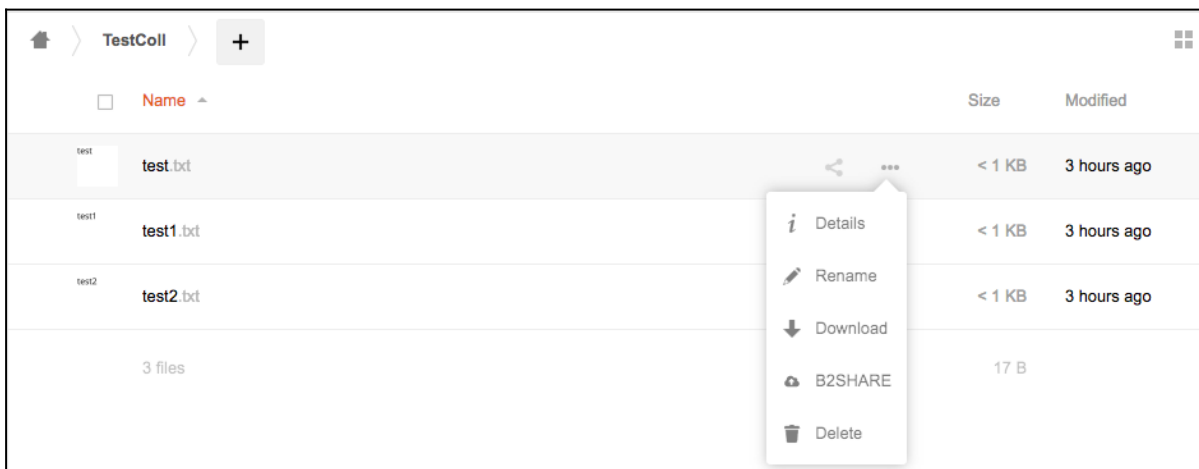


Figure 3. Opening the B2SHARE bridge.

2. Select the metadata template (community) under which you would like to publish the data. Note that once you have sent the file for publication to B2SHARE you cannot change the metadata template again.

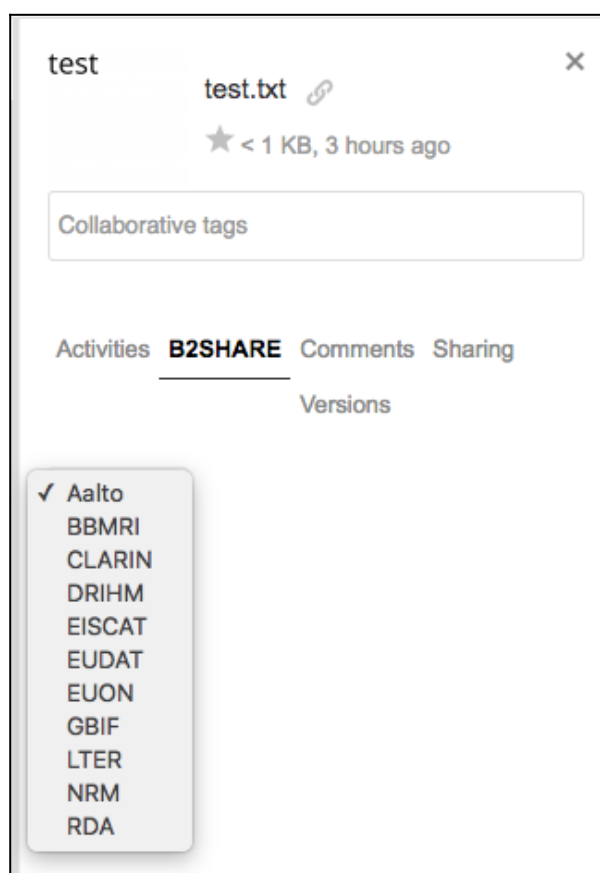


Figure 4. Choose the metadata template.

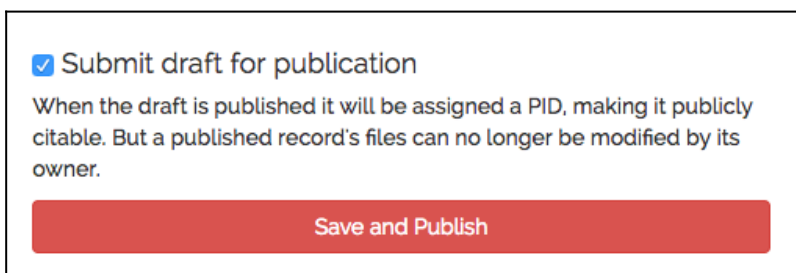
3. After selecting the correct metadata template click on “publish”.
4. If you click on “Files” in the upper left corner and select the view “B2SHARE” you will find a list of all your deposits in B2SHARE issued from B2DROP.

Troubleshooting

- If the button "publish" is not active and stays grey, you need to check whether your B2SHARE token is installed properly
- The files are submitted to B2SHARE by the system about every 5 to 10 minutes. So it might take some time until your deposits get marked as "published"
- If there are too many pending uploads for you, publishing is also disabled

Publish the deposit

Once your data deposit is marked as "published" (see step 4 above), click on "URL2". This will open the deposit page in B2SHARE. Here you are asked to complete the metadata information. You can also add more data from your local computer to the deposit or other data from B2DROP (see Section below). When you are finished, tick the box "Submit draft for publication" and click on "Save and Publish".



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.

Save and Publish

Figure 5. Publish your data in B2SHARE.

Publish a data collection

Publishing several data files in one record in B2SHARE is currently **only supported from the B2SHARE side**. I.e. it is currently not possible to mark several files in B2DROP and create a deposit. To publish several files from B2DROP first create a deposit by pushing a single data file to B2SHARE (as shown above) or by creating a “Draft Record” in B2SHARE (click on “Create a new record”). To connect to B2DROP click on “Add B2DROP files”, provide your username and password and click on the arrow next to the password.

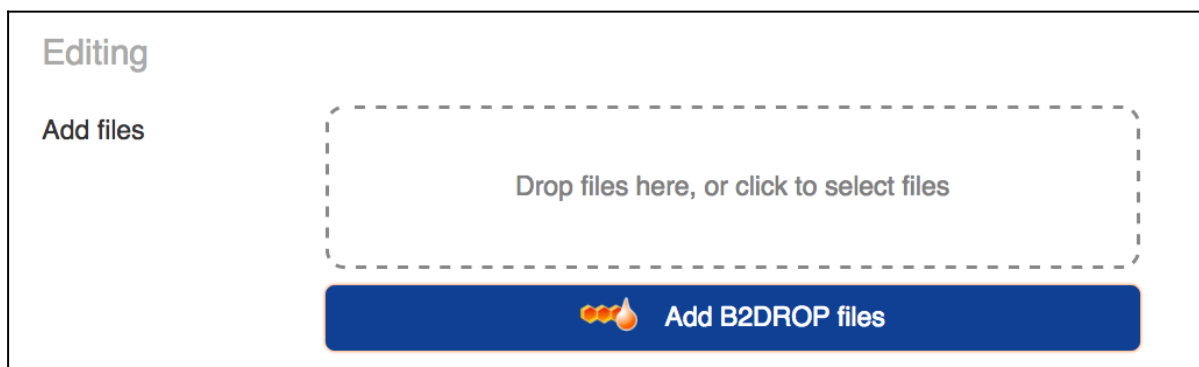


Figure 6. Add files from B2DROP to a deposit in B2SHARE.

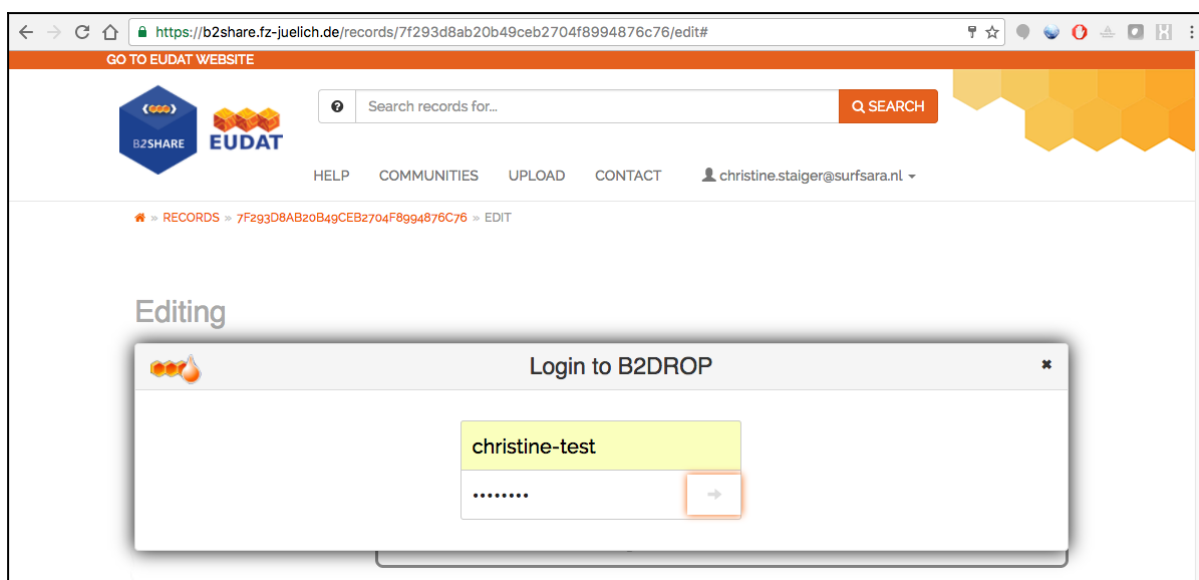


Figure 7. Connecting to B2DROP from B2SHARE.

Select all files you would like to deposit under one record in B2SHARE, as shown below, then click on "Copy selected files to B2SHARE".

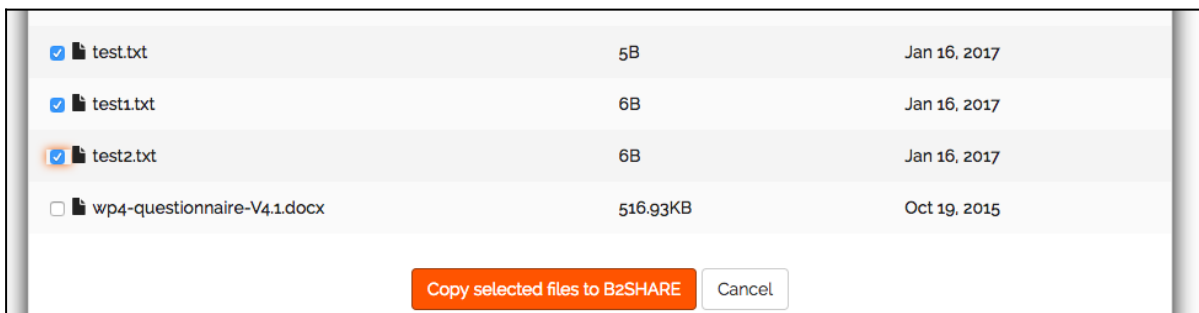


Figure 8. Select files in B2DROP.

Proceed with filling in you metadata, then publish.

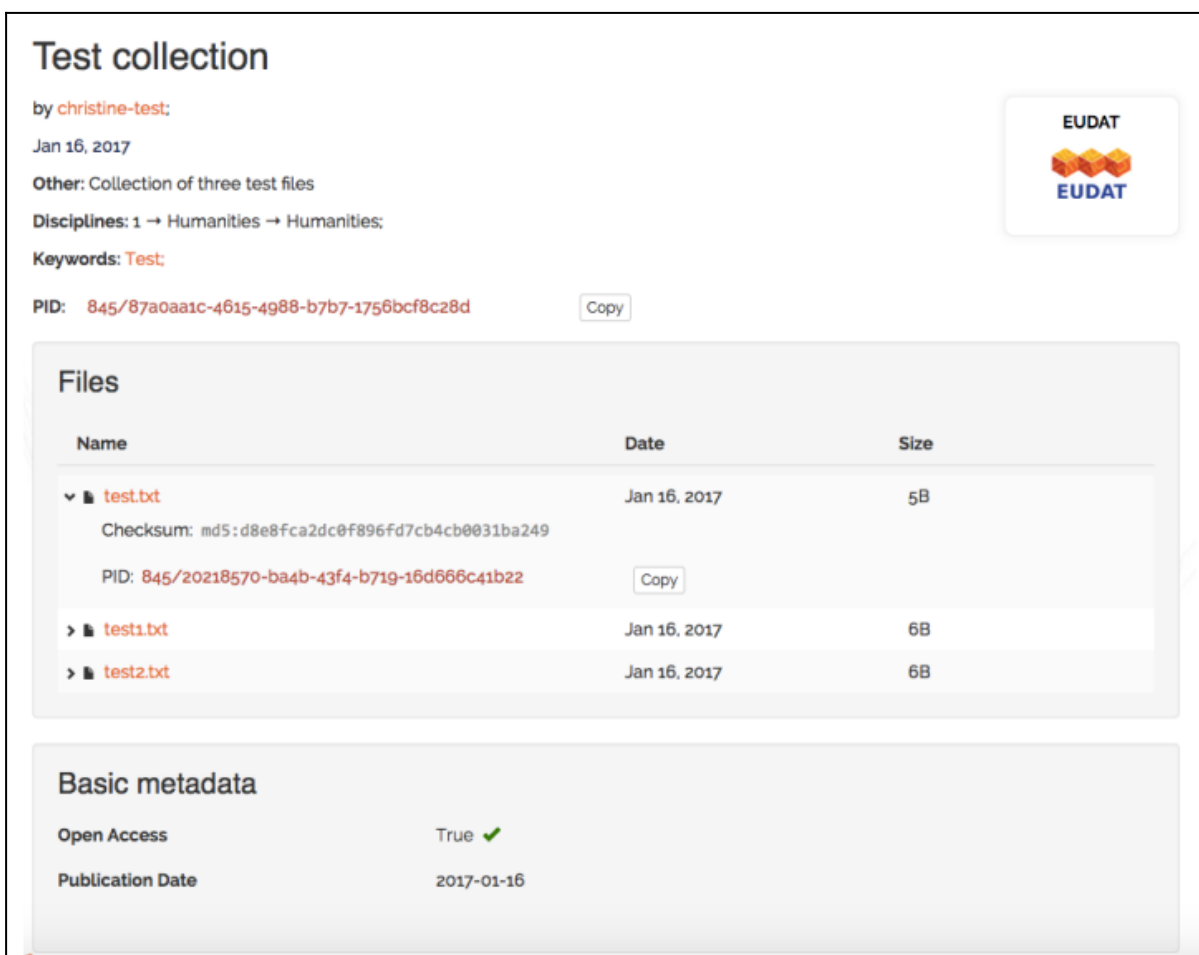


Figure 9. B2SHARE artifact uplaoded from B2DROP.

Support

Support for B2DROP is available via the EUDAT ticketing system through the [webform](#).



If you have comments on this page, please submit them through the [EUDAT ticketing system](#).

Document data

Version: 1.0

Authors:

Benedikt von St. Vieth, b.von.st.vieth@fz-juelich.de

Christine Staiger, christine.staiger@surfsara.nl

Editors:

Kostas Kavoussanakis, kavousan@epcc.ed.ac.uk

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