

CERNBox User Forum - December 8th, 2021

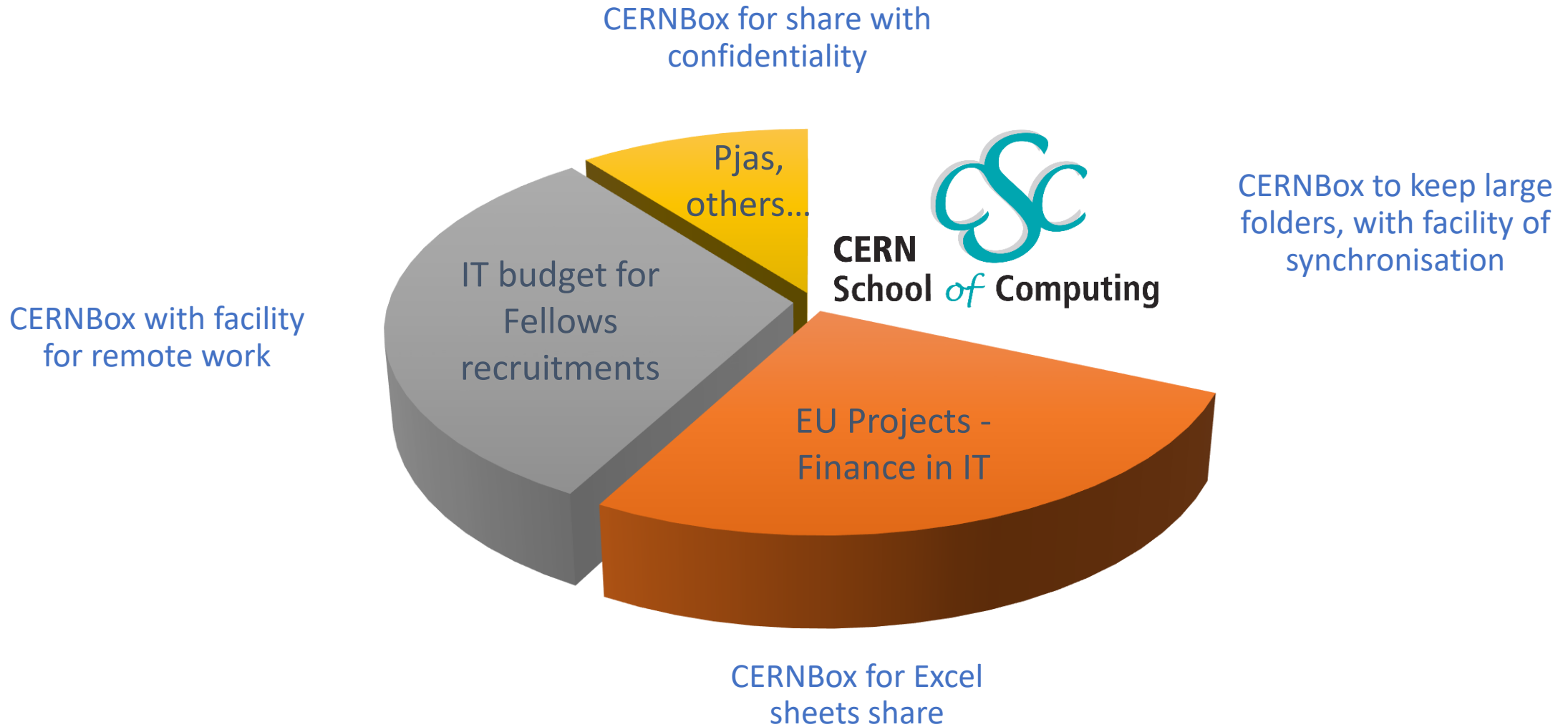
<https://indico.cern.ch/event/1067354/>

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CERN School of Computing Administrator

CERNBox use since the pilot phase (2015)



PJAS Recruitment - Sharing folders with external institutes

- Share of documents with confidentiality for Privacy compliance
 - for PJAS documents (CV, motivation letter, etc.) compilation
 - giving access to the external institutes to upload and edit documents
 - sharing same folder internally with the SLs at CERN

Pjas documentation
Folder share with
external institutes,
giving access to:
upload, edit, delete

The screenshot shows the CERNBox web interface. At the top, the user is identified as 'Joelma Tolomeo (jtolomeo)'. The main area displays a folder named 'CERNBoxDropFile' with a size of 0 KB and a modification time of 'il y a 9 jours'. Below this, there are two tabs: 'Utilisateurs et groupes' and 'Liens publics'. A modal dialog box is open, titled 'Créer le lien de partage : /CERNBox/CERNBoxDropFile'. It offers three sharing options: 'Download / View' (selected), 'Download / View / Upload', and 'Téléverser seulement (File Drop)'. Below the options, there are input fields for 'Mot de passe' (password) and 'Expiration' (date). At the bottom of the dialog are 'Annuler' and 'Partager' buttons.

Nom	Taille	Modifié
CERNBoxFolderShareEdit	0 KB	il y a 23 minutes
CERNBoxDropFile	0 KB	il y a 9 jours

2 dossiers 0 B

Créer le lien de partage : /CERNBox/CERNBoxDropFile

- Download / View
Recipients can view or download contents.
- Download / View / Upload
Recipients can view, download, edit, delete and upload contents.
- Téléverser seulement (File Drop)
Receive files from multiple recipients without revealing the contents of the folder.

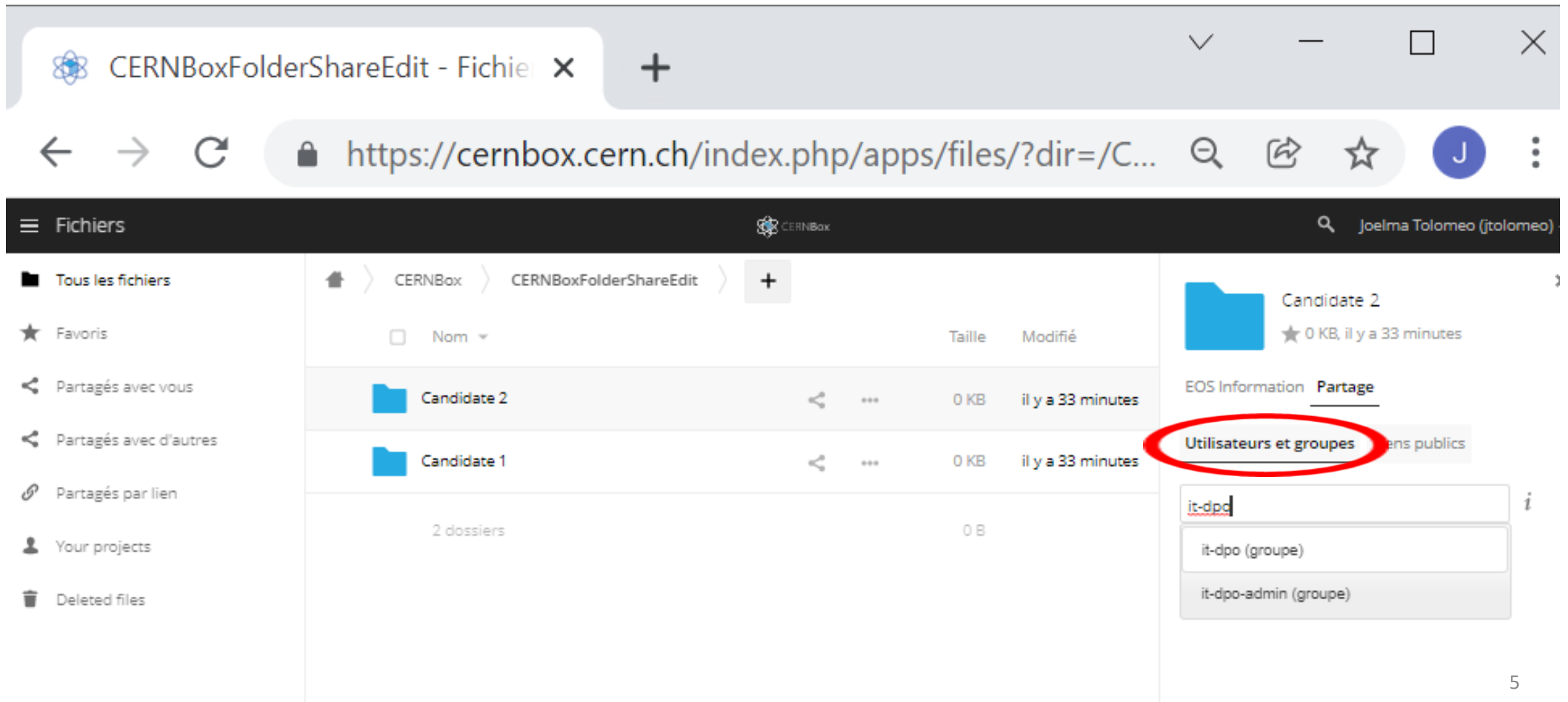
Mot de passe
Choisissez un mot de passe

Expiration
Sélectionner une date d'expiration

Annuler Partager

Using a password
or not

Share internally with CERN people



The screenshot shows a web browser window with the address bar displaying `https://cernbox.cern.ch/index.php/apps/files/?dir=/C...`. The page title is "CERNBoxFolderShareEdit - Fichier". The interface shows a file management view for "Candidate 2" (0 KB, modified 33 minutes ago). The "Partage" (Share) tab is active, and the "Utilisateurs et groupes" (Users and groups) option is highlighted with a red circle. A search box contains "it-dpc", and a dropdown menu shows "it-dpo (groupe)" and "it-dpo-admin (groupe)".

Nom	Taille	Modifié
Candidate 2	0 KB	il y a 33 minutes
Candidate 1	0 KB	il y a 33 minutes

2 dossiers 0 B

Utilisateurs et groupes

it-dpc

it-dpo (groupe)

it-dpo-admin (groupe)

Use for the
tCSC2021
Photo contest

Sharing with
File Drop

The screenshot shows a web browser window with the URL [https://cernbox.cern.ch/index.php/...](https://cernbox.cern.ch/index.php/). The page displays a file management interface for a folder named "10 - School pictures". A modal dialog titled "Create link share: /__myprojects/csc/2021/tCSC2021 - autumn/10 - School pictures/Photo contest" is open, showing three sharing options:

- Download / View
Recipients can view or download contents.
- Download / View / Upload
Recipients can view, download, edit, delete and upload contents.
- Upload only (File Drop)
Receive files from multiple recipients without revealing the contents of the folder.

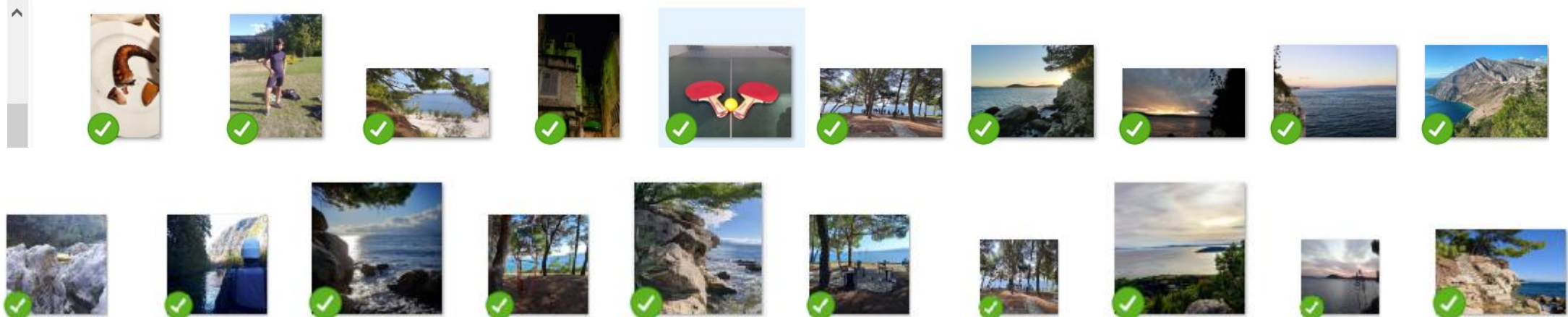
The "Upload only (File Drop)" option is highlighted with a red circle. Below the options are input fields for "Password" (with the placeholder "Choose a password") and "Expiration" (with the placeholder "Choose an expiration date"). At the bottom of the dialog are "Cancel" and "Share" buttons.

tCSC2021 Photo contest

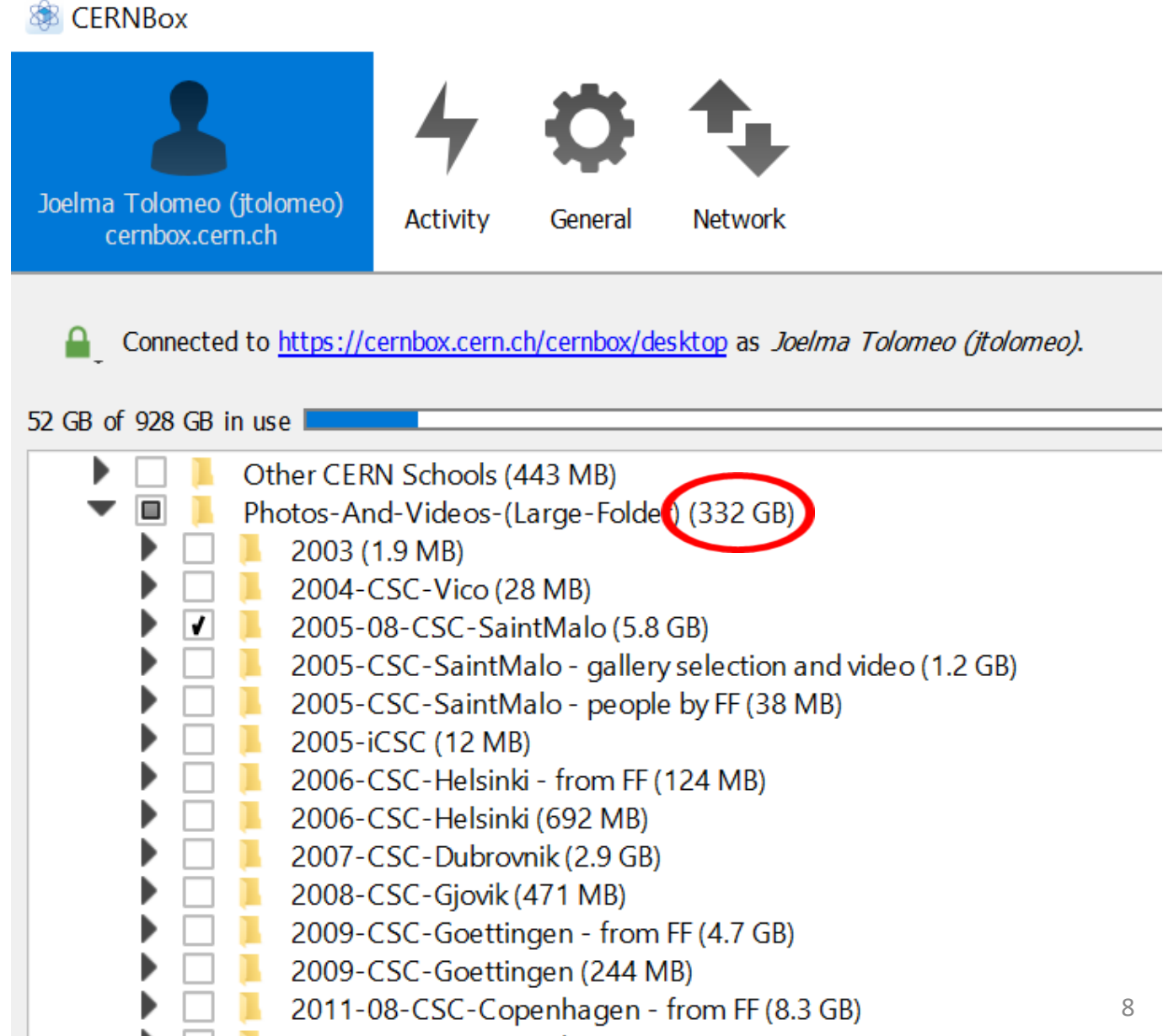
People could upload their photos but could not see the photo of others

This PC > Windows (C:) > CSC Cernbox.2 > 2021 > tCSC2021 - autumn > 10 - School pictures > Photo contest

Search Photo co




Large folders storage - synchronization and use



The screenshot shows the CERNBox web interface. At the top, there is a user profile for Joelma Tolomeo (jtolomeo) with the email cernbox.cern.ch. Navigation icons for Activity, General, and Network are visible. A status bar indicates the user is connected to <https://cernbox.cern.ch/cernbox/desktop> as Joelma Tolomeo (jtolomeo). Below this, a storage usage bar shows 52 GB of 928 GB in use. The main content area displays a file tree with the following items:

- Other CERN Schools (443 MB)
- Photos-And-Videos-(Large-Folder) (332 GB) - circled in red
- 2003 (1.9 MB)
- 2004-CSC-Vico (28 MB)
- 2005-08-CSC-SaintMalo (5.8 GB) - checked
- 2005-CSC-SaintMalo - gallery selection and video (1.2 GB)
- 2005-CSC-SaintMalo - people by FF (38 MB)
- 2005-iCSC (12 MB)
- 2006-CSC-Helsinki - from FF (124 MB)
- 2006-CSC-Helsinki (692 MB)
- 2007-CSC-Dubrovnik (2.9 GB)
- 2008-CSC-Gjovik (471 MB)
- 2009-CSC-Goettingen - from FF (4.7 GB)
- 2009-CSC-Goettingen (244 MB)
- 2011-08-CSC-Copenhagen - from FF (8.3 GB)

Synchronize only the folder to edit avoiding laptop disk memory saturation



Advantages of using CERNBox



- Telework facility
- Be able to work on your files anywhere
- Have the files synchronized
- Share your edits with the team without needing to be at CERN
- Share folders or files with internal or external people with confidentiality

Needed Improvements

- Show when and who have viewed, edited or deleted an item
- Give the possibility to set alerts for deleted/modified items
- Allow to recover the deleted items by others





Thank you!