



# Token-based Auth for dCache (Demo)

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# Rclone

Rclone ("rsync for cloud storage") is a command line program to sync files and directories to and from different cloud storage providers.

- **Configuration**

Rclone needs some variables set in order to work.  
name, type of storage, vendor, user, pass, bearer-token etc.

- **Storage providers**

Google Drive, Amazon S3, Microsoft OneDrive etc.

- **Commands**

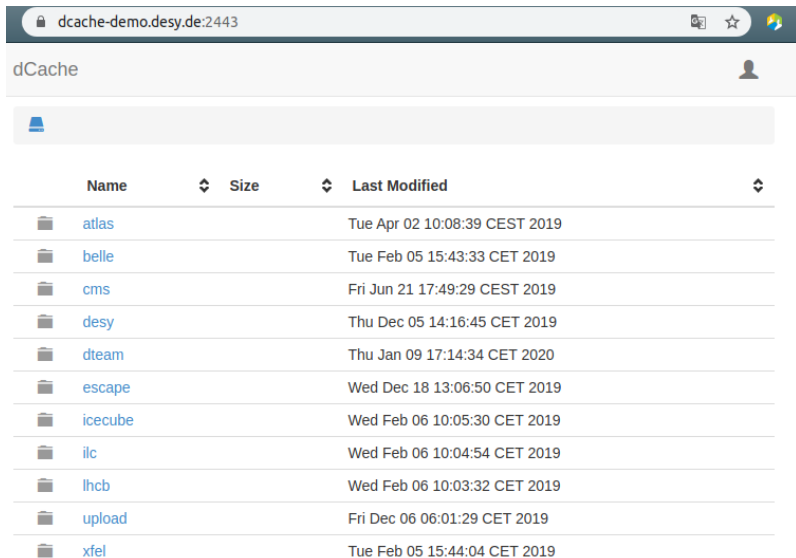
sync, copy, move, link, ...



# WebDAV

WebDAV is an extension of the Hypertext Transfer Protocol (HTTP) that allows systems to read and write documents on the web.

## dCache WebDAV URL



Name	Size	Last Modified
atlas		Tue Apr 02 10:08:39 CEST 2019
belle		Tue Feb 05 15:43:33 CET 2019
cms		Fri Jun 21 17:49:29 CEST 2019
desy		Thu Dec 05 14:16:45 CET 2019
dteam		Thu Jan 09 17:14:34 CET 2020
escape		Wed Dec 18 13:06:50 CET 2019
icecube		Wed Feb 06 10:05:30 CET 2019
ilc		Wed Feb 06 10:04:54 CET 2019
lhcb		Wed Feb 06 10:03:32 CET 2019
upload		Fri Dec 06 06:01:29 CET 2019
xfel		Tue Feb 05 15:44:04 CET 2019



# dCache-demo

dCache-demo provides an easy user interface for dCache Storage Systems. And features can be accessed through web application.

- **Features**

Authentication with **OpenID Connect** + username & Password

Directories listing

Rename – redesign

Download + upload

Move – multiple files

WebDAV link

File Metadata

Drag and Drop

Change QoS

...



# Demo



Thank You!  
Questions?

