Request S3 bucket

To request S3 bucket you have two options. Either you want to attach it to an existing project or you want to create a new project with S3 storage.

Attach S3 bucket to an existing project

In that case send an email to helpdesk@unil.ch (with subject starting with "DCSR add S3 bucket to project") and providing the following information:

- project name
- size of the bucket in GB
- access allowed from outside UNIL (in read only mode only?) or not
- if access is allowed from outside UNIL, should it be limited to a set of IP or network ranges?

Add S3 bucket to new project

When requesting a new project using the dedicated web application, on the resource information selection screen, click on advanced selection as follows:

Then choose "Object Storage, NO BACKUP" article :

Advanced selection

Please select the articles you need in the list below :

Workstation (VDI)
Virtual machine of VDI type. Default storage size: 40 GB.
[+]

Virtual server (VM)
Virtual machine of server type. Default storage size: Linux server: 95 GB, Windows server: 80 GB.
[+]

Object Storage, NO BACKUP
Storage on redundant infrastructure but with no duplication. Should be used only for non primary data (e.g. original data can be recovered elsewhere)
✓

File storage, NO BACKUP
Storage on redundant infrastructure but with no duplication. Should be used only for non primary data (e.g. original data can be recovered elsewhere)
[+]

File storage + 1 backup copy
Storage on redundant infrastructure with second copy stored on a separate architecture. **NAS** for normal and personal data, **Tresorit** for
[+]

HPC Cluster
Compute time on HPC cluster
[+]

Storage on /work (new cluster)
The /work storage. Only meaningful if HPC is also requested.
[+]

HPC Cluster sensitive data (Urblauna)
Compute time on the Urblauna sensitive data cluster
[+]

Data directory on Urblauna (no backup)
HDD data storage. Only meaningful if HPC Urblauna is also requested
[+]

SENSA VM
Virtual machine of server type (VM) on the SENSA (Secure sENSitive data processing plAtform) infrastructure.
[+]

SENSA storage
Weka storage on the SENSA (Secure sENSitive data processing plAtform) infrastructure.
[+]

Additional external paid accounts for Tresorit
Tresorit is a storage solution for sensitive data. Tresorit accounts for UNIL members, as well as three accounts for people external to UNIL (by PI), are free.
[+]

Finally, specify your requirements:

Resources information*

Please fill the required data for each article below :

Object Storage, NO BACKUP

Object Storage quota in GB* ⓘ
`500`

S3 Data Access from outside of UNIL* ⓘ
(●) Yes ( ) No

Read-Only Access from outside of UNIL campus* ⓘ
( ) Yes (●) No

External Access IP based Limitation* ⓘ
`{ allow all; }`

Révision #2
Créé 26 mars 2025 07:37:17 par Emmanuel Jeanvoine
Mis à jour 28 mars 2025 16:03:30 par Emmanuel Jeanvoine