

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:

The screenshot shows the 'Research resource requests' web application interface. The header includes the UNIL logo and the text 'UNIL | Université de Lausanne'. The main navigation bar contains 'Home' and 'Admin' links, and the user's name 'Emmanuel Jeanvoine' is displayed. The page title is 'New request'. Below the title is a progress bar with five steps: 'Request information', 'Personal information', 'Project information', 'Resources information', and 'Review'. The 'Resources information' step is currently active. Below the progress bar is a 'Bundle selection' section. It contains a message: 'Please select the bundles you need in the list below. You can use the advanced view by deploying the "Advanced selection" menu'. There are five bundle cards, each with a plus sign button: 'STORAGE', 'COMPUTE', 'COMPUTE Urblaua', 'VIRTUALISATION WORSTATION (VDI)', and 'VIRTUALISATION SERVER (VM)'. At the bottom left, there is a button labeled 'Advanced selection'.

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 pIatform) infrastructure.
SENSA storage Weka storage on the SENSA (Secure sENSitive data processing pIatform) 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*

S3 Data Access from outside of UNIL* Yes No

Read-Only Access from outside of UNIL campus* Yes No

External Access IP based Limitation*

Révision #2

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