Mediaflux portal provisioning within the RDS provisioning process

Mediaflux Portal provisioning takes place after initial RDS provisioning.

The immediacy of portal provisioning depends on researcher requirements. Portals support rudimentary data upload so, where requested by the collection owner, can be provisioned immediately after RDS provisioning collection. In many cases however, Mediaflux portals are used for publicly exposing research output datasets after processing and analysis are complete. In these cases the provisioning of a portal occurs weeks or months after the initial RDS provisioning steps.

The following is a typical RDS provisioning process at QCIF/JCU.

1. Ticket received from QRIScloud support confirming successful RDS application.

2. Research Data Services Manager or eResearch Analyst informs researchers of success and confirms the type of storage access required by researcher.

3. Research Data Services Manager or eResearch Analyst creates a ticket in JCU ServiceNow for HPC Operator to provision storage. Ticket details included are:

   a. How much storage has been approved.

   b. Who the storage is for (including email addresses)

   c. The type of access to the storage. E.g. read-write or read-only access.

   d. Where the storage should be mounted. E.g Aspera Shares and HPC, OR, Mediaflux.

4. Update RDS usage reporting. This scripts is used by QCIF to report on how much storage is allocated and used.

5. If the researcher has elected to use Mediaflux Portals, the portal provisioning process as documented in D27 is then performed.

   a. This step may or may not take place when the storage is initially provisioned. For some research groups Mediaflux Portals is used to publicly expose their research data once the collection is complete.