

# Rucio WebUI - The Web Interface for the ATLAS Distributed Data Management

- The Rucio WebUI is a convenient tool for the different kinds of users to interact and monitor the ATLAS distributed data management system.
- It has several views of which the most important ones are:
  - R2D2: a tool for users to submit transfer requests and for site admins to control transfers to their sites using quotas and an approval system.
  - Rule Backlog & Subscription Monitoring: for shifters and operation to check to state of transfers and find problems.
  - Group Account Usage: for physics group admins to check the used space and quota for group space.
  - Bad replica summary: for operations and site admins to check lost or corrupted files.
- The tool has been well received since its introduction in the beginning of 2015 with around 300 users in August 2016 alone.
- There is a variety of users and it is mostly used by physicists to move data around but also by shifters to check on transfer backlogs.