dCache.org

dCache plans for next 6 months

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Running IdP at DESY

- Run a service at DESY that allows AuthN via SAML Web-Profile:
    - Service will allow DESY users to identify themselves.
    - Would like to test this with AuthN login from remote services.
- Initially a test instance
    - May not be production quality straight away
        - it's a learning experience
- But will become a supported service
    - Medium-term will be part of DFN-AAI
    - Will continue to support LSDMA-WP1 outside of DFN-AAI, as necessary.

Run an HTTP service at DESY

- Allow people to log in with WP1 IdPs.
  - This will allow user to gain additional rights, compared to anonymous access.
- Expected features (in roughly order of availability):
  - **read files** based on
    - identity,
    - Group-membership (from group info from IdP),
  - **write files** based on identity/membership,
  - **modify permissions** (ACLs) to allow sharing of files.

Run an FTP service at DESY

- **Same files** as HTTP service
- Authn via MyProxy-OAuth generated certificates:
  - Allows people to transfer files via Globus Online
  - Requires someone to run a MyProxy-OAuth service.
- Test transferring files between this service and
  - laptops (via Globus Connect)
  - other FTP servers.