



Astronomy ESFRI & Research Infrastructure Cluster  
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# Enabling Authentication on the VO server/client I/F

Marco Molinaro  
(as an quick intro to a dedicated splinter discussion)

# Current VO server/client scenario

- VO Resources are mainly public
  - Mixed/private policy exists
- Client applications reflect this situation
  - BasicHTTP enabled
    - Are there different Authentication mechanisms in place?
- Policy enabling usually means a sibling DAL endpoint

# Existing VO specification

- SSO defines a profile for Authentication
- Registry elements exist to correctly describe the security layer of services

# Enabling full Authentication on client side

- SSO profiles must be understood by clients
- Service's responses to credential submission should be standardized
- Clients have to be able to follow Authentication redirects as responses to query requests
  - And manage credential tokens accordingly
- The server side should be responsible for identification endpoints

# Possible steps forward

- Extend SAMP to share credentials
- Extend Authorization standard responses to help clients report the user on her/his/its status WRT the resource

**Interested WG parties: Apps, DAL, GWS, ReR**