GWS 2: Single Sign On and Group Authorization Introduction

Ongoing discussion

Three main arguments:

- Authentication → Single Sign-On (SSO)

    SSO - Single-Sign-On Profile: Authentication Mechanisms - Version 2.0
    IVOA Recommendation 24 May 2017

- Authorization → Group Management Service (GMS)

    Group Membership Service - Version 1.0
    IVOA Working Draft 10 February 2020

- Credential Delegation

    IVOA Credential Delegation Protocol - Version 1.0

    IVOA Recommendation 18 February 2010

Ongoing discussion

- Applications:
  - apply SSO and GMS in real use cases
  - proof interoperability

Discussion tip:
  - Find and implement a simple use case to test all the chain

Ongoing discussion

Main topics:

- How to represent/get authentication endpoint
  - different authentication endpoints or one only ?
- How to get token
- Credential delegation and OAuth2

  Discussion tip:

  interoperability with X509 ?

Presentations

Speaker	Title	Time	Material
Sara Bertocco	Introduction	5'	
Sonia Zorba	OAuth2-based GMS implementation update	12'	pdf
Brian Major	Non-browser client authentication with OAuth2 tokens	12'	
Mark Taylor	Authentication implementation report	12'	pdf
	Discussion		