Grid and Web Services Working Group

IVOA Virtual Interop – on line 2022a

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Grid and Web Services Group Overview

The unique and only palindrome WG in the IVOA

"The aim of the GWS WG is to define the use of *Grid technologies* and *web services* within the VO context"

- What we do :
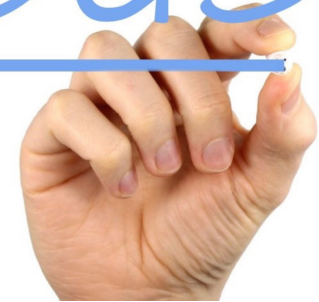 - Computing, storage, Auth&Authz, Science Platforms, cloud, containers…

- Documents:
  - Standards;
  - Best practices;

GWS				
	PDL - Parameter Description Language	1.0		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.1
	SSO - Single-Sign-On Profile: Authentication Mechanisms	2.0		2.0 2.0 2.0 2.0 2.0 2.0 2.0 1.01 1.01 1.00 1.00
	VOSpace service specification	2.1		2.1 2.1 2.1 2.1 2.1 2.1 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 1.15 2.0 1.15 1.15 1.14 1.13 1.12 1.12 1.11 1.10 1.02 1.02 1.01 1.00 1.00
	Credential Delegation Protocol	1.0		1.0 1.0 1.01 1.01 1.00
	UWS - Universal Worker Service	1.1		1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0
	VOSI - IVOA Support Interfaces	1.1		1.1 1.1 1.1 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0
	GMS - Group Membership Service	1.0		1.0 1.0 1.0 1.0 1.0 1.0 1.0

GWS hot topics for this virtual Interop

FOCUS

- VO in the Cloud
- Science Platforms
- GWS session

GWS agenda at Interop

GWS 1

Time: Tuesday Oct 18 22:00 UTC **[session #6]**

Speaker	Title	Time	Material
Brian Major	CANFAR science platform	15+5'	
Klaas Kliffen	ESCAPE ESAC, DJango UWS implementation	15+5'	
Stefano Russo	Rosetta science platform	15+5'	

Moderator: Giuliano, Notetaker: Dave

notes: (link to live notes, should expire around end of Nov 2022)

GWS 2

Time: Wednesday Oct 19 06:30 UTC **[session #7]**

Speaker	Title	Time	Material
Vicente Navarro	ESA Datalabs	15+5'	
Yan Grange	SKA regional centres science platforms	15+5'	
Sara Bertocco	Accessing EGI resources through ESAP	15+5'	

Moderator: Giuliano, Notetaker: Dave

notes: (link to live notes, should expire around end of Nov 2022)

Thanks for your attention.

Have a productive "virtual" 2022b Iterop!

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Slack channel: ivoa.slack.com #grid-webservices