

GWS–WG progress, resolutions and plans

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Closing plenary session,
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Sessions at this Interop

1.VO-Space 1.x

2.RESTful services:

- VOSpace 2
- data staging
- UWS (talk held over to session 3)

3.SSO, VOSI

- + involvement in Astro-RG and TAP debates

VOSpace 1.x

- Action: Test interoperability of VOSpace implementations at Astrogrid, Caltech and ESO by end of June [2007]
- Action: resolve 5 issues of detail with VOSpace 1.1
 - How to distinguish Container level metadata
 - Generated names for VOSpace nodes
 - Typing of protocol and view parameters
 - ACLs
 - Equivalent for Unix *find* command
- Resolution: defer manipulation of state, e.g. in an asynchronous data transfer, to a later version of VOSpace

RESTful services

- Shared understanding of REST? More nearly, but there are still arguments about details. Maybe we should write a Note?
- RESTful services still more popular than SOAPy ones
- A RESTful VOSpace 2 is desirable
- VOSpace 2 based on WebDAV? Need more debate and experiment
- Agreement: UWS (REST binding) to be applied in DAL data-staging.
- Action: GWS-WG and DAL-WG to jointly develop data-staging prototypes and use results to refine UWS.

SSO & VOSI

- Now have trial implementations of SSO
- Action: interop trials of authentication to begin ASAP.
- Action: authentication-methods 1.0 to go to PR as soon as results of interop trials are in
- Action: makes sure NVO and EuroVO SSO systems remain compatible.
- Action: VOSI v0.3 (with getCapabilities as agreed with DAL-WG) to become v1.0 WD.

Astro-RG-IG contribution

- Asserted: we can easily call VObs from a grid job
 - Need to actually demonstrate this
 - Astro-RG-IG or GWS-WG to organize?
- Asserted: IVOA SSO interoperates with current Grids
 - Need to prove this, too
 - GWS-WG to organize?