Plenary 2

Grid and Web Services Working Group

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Chair & Vice-Chair

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IVOA Banff, 10-12 October 2014

First GWS session

- Update of UWS to version 1.1
  - ○ Review of the different points
    - Filtering: no disagreements but a discussion to continue concerning the use of cookies to support the listing of jobs created by the client
    - Schema change: everyone was accepting of it
    - Blocking: addition of stdID as part of the VOSI capabilities but as UWS is used by VOSpace and UWS, it must be clarified
    - Race condition: no more concerns
  - ○ Consensus but one point to clear
  - ○ Implementations: CDS/GAVO, UK ATC and perhaps CADC

First GWS Session (2)

- Update of VOSpace to version 2.1
  - Clear up the rules of the parameter-based sync transfer as some modes are not supported
  - Use of Capability and error reporting to be discussed further
  - Rewriting of the document in ivotex format
  - Implementations
    - CADC, JHU/NASA (INAF in Fall 2015, perhaps ESA)
  - Consensus around the goal of having interoperable VOSpace implementations within a year

Second GWS Session

- Future of VOSpace

  - Nice comparison between VOSpace and WebDAV by Walter Landry

  - Agreement to make VOSpace implementation simpler
    - A Note to help people to implement it will be written in this sense

  - Possible prototyping around WebDAV/VOSpace before the next Interop

  - Exploring IVOA support for WebDAV as alternate storage means

Second GWS Session (2)

- Near future of SSO and Access Control

    - Remove "digital signature" from SSO document (formerly used for SOAP) – *Agreed*

    - Add the support for "Federated Identity Based Authentication" - *Agreed*

    - Shibboleth was proposed and discussed

    - Discussion about the use of eduroam and RSSO (Radius for Single On)

    - Suggestion of a Note to state the position of the IVOA on Authorization

Roadmap

- UWS 1.1 (*Rec possible before next Interop*)

    o New document will be provided soon

    o Consensus (done) + Implementations (to do) => on the way to the PR

- VOSpace 2.1 (*Probably PR for the next Interop*)

    o Fix the last points

    o Consensus concerning the last points (to do) => Implementations (to do)

    o Note to help people to build a VOSpace

- SSO revision (*WD for the next Interop*)

    o Will continue on the mailing list after the Interop

    o Note (Authorization), new SSO document will be provided

Links

- http://volute.googlecode.com/svn/trunk/projects/grid/uws/doc/UWS.html

- http://wiki.ivoa.net/twiki/bin/view/IVOA/VOSpace21Spec

- http://wiki.ivoa.net/twiki/bin/view/IVOA/VOSpace30Spec

- http://wiki.ivoa.net/twiki/bin/view/IVOA/SSORefurbishing