

Operations Interest Group Wrapup

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Validation

- Initial talks discussed status of validation in the community
 - Few services that meet all requirements of standards but most ‘basically’ work.
 - Services that are completely unresponsive are being purged but done one-by-one.
 - Service providers (sometimes) appreciate contact but may respond slowly.
 - Multiple validators probe different aspects of the system
- Need to encourage use of validators – and reuse when changes are made to system.
 - Integrate validation into build procedures.

Discussion

- Validators are more widely available in IVOA than most of us were aware of.
- How do we define passing grades for validation?
 - Should we get rid of inappropriate requirements in standard?
 - Required double precision in cone search.
 - No conclusion here but we should continue to work on this
- Should validators provide results in standard syntax usable by software?
 - Yes. Let's try to write a note on this. Needs to be simple.
- Should validators be registered?
 - No. Not in the sense of required entries into the registry.
 - Yes. However we want to make validators easily findable. New validator web page, and link from each standards launch page.

Validation isn't just for DAL

- Validation for IDs, UWS, MOC, Data models, ...
- Both standalone and web based validators for many of these.
- Some standards are intrinsically used within larger frameworks
- TAPLint shows how testing one protocol inevitably means testing many others.

Validator Web Page

- Seems to be generally acceptable in content
- Use table format but allow users to point to extended content
- Reference from Standards page and “How to publish in VO”

Services

- GAVO shows mature system engineering and standardized approach to ingest of test
 - Testing, testing, testing
- IRSA is “largest VO data provider”
 - VO services beginning to dominate over non-VO access?
 - Single users and discrete spikes are important
 - Allow users to do anything unless they are doing harm

Managing the VO Commons

- Expect that we will have to deal with uninformed but not malicious users
 - Provide guidance on how to use VO most efficiently
 - Expect increasing usage from developing world
- Things that might help
 - Make sure clients are identifiable (HTTP headers)
 - Provide possibility for users to give contact information
 - But privacy concerns may be an issue