

Operations IG

Chair: Mark Taylor
Vice-Chair: Steve Groom

IVOA Interop Meeting
Online

4 November 2021

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Wednesday 3 Nov, 06:30–07:30 UTC (Session #8):

Euro-VO Registry Weather Report — Christophe Arviset

- ▷ Service compliance not bad, fairly stable
- ▷ SIA 2.0 compliance better than SIA 1.0, TAP 1.1 compliance better than TAP 1.0
- ▷ Some common compliance issues highlighted: can be (are being) followed up
- ▷ Registry+validation upgrades on the way (updates, fixes, cadence change)

Validators in VO services development workflow — Tamara Civera

- ▷ Want to embed validator usage in TDD/CI/DevOps processes
- ▷ Need automation-friendly interfaces for validation:
 - standalone validators, programmatic invocation, machine-readable output, test private services

UCD and VOUnit Usage in the VO — Mark Taylor

- ▷ Survey compliance of UCD(1+) and (VO)Units in registered services
- ▷ Feed back statistics/details to Semantics WG
- ▷ New UCD/Unit validation tools available for service providers

Discussion: Inconsistencies between different validators

- ▷ Make consistent? Assimilate?
- ▷ Try to understand differences

Roadmap

Tackle non-compliant services

- Undertake and review Weather Reports
- Follow up specific/common issues encountered

Develop/maintain/curate validation tools

- Ensure validators are available for all standards (esp. during REC process)
- Improve existing tools (fix bugs, update w.r.t. standards, improve automation)
- Understand discrepancies between different validators

Work with other WG/IGs

- Report on compliance
- Input to standards development
- DAL, Semantics, Apps, others

Ongoing activities

- Monitor VO health (conformance, reliability, performance)
- Provide forum for discussion of operational issues

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