



[RofR](#) software release / updates

Janet Evans (for Yulie Zografou)
Harvard-Smithsonian Center for Astrophysics
Chandra Data System

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RofR Patch Release

- RofR patch released on Oct 16
- Included local system infrastructure
 - Linux OS, transition to HAProxy (from coyote point)
- Included Bug fixes and upgrades



RofR Release notes

- Updated schema definition files used for validation
 - Replaced older editions in the RofR with current editions in ivoa.net/xml for the same versions of the following
 - STC-v1.30.xsd
 - VODataService-v1.0.xsd
 - ConeSearch-v1.0.xsd
 - StandardsRegExt-1.0.xsd
 - TAPRegExt-v1.0.xsd
- Replaced VOResource-v1.0.xsd with VOResource-v1.1.xsd
 - not yet approved, requested by Markus)



RofR Release cont.

- Updates for validation compatibility with new recommendations:
 - IVOA Identifiers v1.0 -> v2.0
 - VOResource-v1.0 -> VOResource-v1.1
 - Still in RFC but backward compatible and was needed in the spec review process (requested by Markus)
 - Registry Interfaces v1.0 -> v1.1
 - Still in RFC (requested by Markus). The new VOSI requirement is not yet implemented
- Made change to assign the open archive initiative (oai) namespace explicitly to the oai envelop and not to the entire document
 - The RofR declared the oai namespace as a default when a record was retrieved. This caused problems when there is no namespace declared for the resource element



Re-harvesting of registry documents

- Many of the identity documents in the RofR are out of date.
 - Planning to re-harvest. Initially manually, then automate it later.
 - Started with validation of the current version of the registered registries. Many of them failed.
- **Ques:** Should we contact the registries and work together on fixes?
- **Ques:** In the mean time should we re-harvest the successful ones?



Response to Euro-VO validation report

May 2017

- Responded to the Euro-VO input and iterated with Costas.
- **ROR-01** :: A registry doesn't contain a 'shortName' field, 7 instances.
 - This field should not be required, the Euro-VO will make the change.
- **ROR-02** :: XSD-invalid RoR registry resource, 12 instances
 - It was fixed by correcting the namespace
- **ROR-HRV-01** :: A registry record was harvested that was not also found in the RofR, 1 instance
 - This refers to a registry that does not have an OAI interface and cannot be registered in the RofR.
- **ROR-HRV-02** :: OAI-PMH / RoR registry info discrepancy, 15 instances
 - We are working on re-harvesting the registries documents, as noted.