RofR software release / updates

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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
  - 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

RofR Release cont.

- 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.
    - This is still in RFC but backward compatible and was needed in the spec review process (requested by Markus)
  - Registry Interfaces V1.0 -> V1.1.
    - This is still in RFC (requested by Markus). The new VOSI requirement is not yet implemented.

Re-harvesting of registry documents

- Many of the documents in the RofR are out of date.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.
  - Q: Should we contact the registries and work together on fixes?
  - Q: 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, see release note 1

- 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.