

**Minutes of May 27, 2010 Meeting**

**Agenda**

1. Updates and Announcements
2. Review of R5.1.2 release content
3. Linking events to administration documents
4. Review of configuration changes
5. Summer meeting schedule

**Announcements and Quick Updates**

Ron provided several quick updates as follows:

- An ad hoc team (Dave, Sho, Chad, Tibor, Ron) are working to move RUetd to a Systems server. The objective is to install the software on a dedicated server so one of the first tasks is to either purchase or re-configure such a server.
- The Java Messaging Service as used in Fedora has been added as an investigation in the next release. There are numerous opportunities for use to use this capability and the current alerting service needs restructuring and probably re-writing.
- Vince had a successful batch ingest of 10 NJEDL objects into mss3 and will lay out a plan for ramping up this ingest to provide for all the 5000+ objects.
- There is continuing discussion on the Fedora Preservation and Archiving Wiki as to how to handle PREMIS in a Fedora object. Ron will post a brief synopsis of how we do this in RUcore.
- We should consider generalizing the capability for certain authorized users to create their own collections. This capability is currently supported in the Faculty Deposit module and could be useful for LOD objects in NJVid.
- The RUcore/DCRC Open House is planned for Wednesday, July 14. The Open House will consist of a series of poster sessions that focus on currently capabilities and the use of these capabilities by subject liaisons.
- Jeffery summarized the state of Google Scholar indexing. Although it appears that Google Scholar is indexing ETDs, we are still only seeing a few ETDs indexed. Jeffery will add the CNRI handle to the meta tags and will continue to investigate.

**Review of R5.1.2 Release Content**

In a final review of R5.1.2 content, we decided to further simplify by moving rights-event linking, handling of control codes in forms, and the statistics API to R5.2. As a result, R5.1.2 includes the first release of annotations, statistics for administrative users, relationship support for annotations, and configuring mss3 for shibboleth. Concern was expressed for the need to move to Fedora 3.3 (or greater) to handle the bugs in API for relationship services. In a post-meeting investigation it appears that getRelationship and purgeRelationship are working properly.

**Linking Events to Administration Documents**

Ron reviewed the progress in developing the requirements for linking to administration documents (e.g. a license document) from a resource object. The primary issue that was discussed involved how to limit access to the administrative document. In the end, we decided to push an xacml policy into each administrative document that would restrict access to those who have been identified in an authorization database. The Shibboleth/LDAP approach does not work very well for this application, in part because we cannot identify special roles in LDAP. As a result, we will need to provide the capability to authenticate/authorize against the special database noted above. Ron will collaborate with Jeffery and Chad to finalize these requirements.

#### **Missing Files on Lefty64**

This item was added to the agenda and relates to the failing signature we are getting on 31 objects in lefty64. It is expected that this anomaly occurred when lefty64 was ingesting objects and ran out of file space, however there was sufficient space to ingest the xml for the objects. Not having the full history report from the signature checking process made it difficult to determine the exact cause and the date of the problem. We decided to update the bad\_sigs report with the following to receive the reports on lefty64: Dave, Sho, Jeffery, Kalaivani, Isaiah, and Ron. On mss3, Dave gets his own report so the bad\_sigs will not include him. Jeffery will reinstate the full report in a future software update and Sho will purge the 31 objects. As a final note, we all need to take these reports seriously and continue to monitor them and take action when something doesn't look right.

#### **Other Items**

Review of configuration changes was postponed until the next meeting. Yang noted that having two file-sec sections in METS is a violation of the standard. However a simple fix in WMS will allow us to encapsulate all the datastreams including the structure map in a single file-sec section. Ron mentioned that he will be out on vacation on June 10 and that Chad has agreed to chair the sw\_arch meeting. For the summer, we will continue on our biweekly schedule, i.e. next meetings are 6/10, 6/24, 7/8, etc.

#### **Agenda Items for the Next Meeting**

- Configuration changes for R5.1.2 (document should be sent to NJEDge) - Jeffery
- Relationship services API architecture including review of the working getRelationship and purgeRelationship - Chad
- Finalize rights-event/document linking
- Update on storage management on mss3/lefty64 (specifically tmp-upload area)