

SW Arch Meeting Minutes – March 27, 2014

Agenda

- Announcements and Updates
- R7.3 status
- System updates
- Discussion of R7.4 and R7.5 Content
- Specification for User Reports/Validate Object (postponed)
- Call for Specifications
- Reminders

Announcements and Updates

Ron reported that we did not get an NEH grant for coins, noting that the acceptance rate was 12%. We may try for a different NEH grant that focuses on collections to digitize and make them available for research. Professor Corey Brennan has applied for an extension to the Coins Loeb grant, notification is expected in July. Chad provided an update on Wowza which will be implemented in R7.4. There is a new version available with HLS, a protocol that allows video files to be played on iOS devices. It works with JWPlayer, but won't work with DRM under the current \$300 per year license. The cost would increase to \$1,200 a year for a version with encryption. Is DRM really necessary? We already have authorization to protect files? We agreed with the conclusions from Chad's discussion with Grace and Isaiah that DRM is not needed and will not be implemented in R7.4. In an update from a TAS Heads meeting, Rhonda reported that faculty publishing of OA textbooks was discussed in cabinet. There was also a discussion of OA journals and the criteria for acceptance. Cabinet priorities will also be reviewed in April. Ron indicated that we are now a member of CrossRef and will be working with Dan Fishman to start creating DOI's for PCSP.

R7.3 Status

Kalaivani reported on the remaining issues from R7.3 testing. An ETD bug surfaced in staging regarding presentation files for supplementary files. Yang has fixed this problem and it has been tested on development. We'll move it to staging and do a quick test. If there are still problems, we will move forward with the R7.3 release and provide a dot release to fix it. (A post-meeting email indicated that the staging test was successful). Kalaivani reported that there is still some unexplained behavior regarding setting up a proxy for doing faculty deposit. We will continue to monitor this issue which could become very important as we implement the university OA policy. We are on track for a public release on Monday, March 31.

Regarding the SSO super-user account, we agreed to set up a listserv with Rhonda and Kalaivani as members (in case we need to reset the super-user password). In a subsequent email, it was noted that the listserv has been created.

System Updates

Dave will begin the migration to service pack 3.0 in the last two weeks of April (after the stabilization period for R7.3). He will begin with installation on staging with a target of installation on the production server by April 28.

The DOI upgrade will be conducted in two phases beginning on April 14. The first phase will upgrade the metadata for those objects that already have DOIs. Jeffery will run the script on development and work with Dave to run it on staging and production. The second phase will create DOIs for all those objects that currently have HDLs (to be discussed in the next meeting).

Regarding VMs, Dave indicated that he will move production openETD to a VM because of reliability problems on the current server. He continues to work on the openWMS and the exploratory VM for SOLR/Fedora. Dave suggested that we need a new forum for discussing VMs and other non-RUcore technical issues (similar to the Web Services group we had a few years ago).

Discussion of R7.4 and R7.5

RUcore releases 7.4 and 7.5 will be primarily dedicated to FD and OA related features. These releases are targeted for September and November in order to comply with the OA schedule. Ron introduced a revised release summary where the revisions were based on the visible features that will be needed for the OA working group demonstrations in September. Features not related to FD and OA were retained if there had been specific commitments made (e.g. a grant requirement). In the discussion, we prioritized the features “below the line” and assigned responsibility for specific features to be developed. We refined target dates as follows: 1) for R7.4 – code complete is June 30, 2014 and the release date is August 18 and 2) for R7.5 – code complete is September 30 and the release date is November 17. The revisions to the release summary will be sent out to sw_arch for comments. We will schedule reviews with both the OA working group and CISC.

Reminders

We did not have time to discuss the reminders items – delete VT objects, delete NJVid videos, unpack tar files for legacy objects, and signature failures on four videos – all of which will be added to the new project area (see below).

Other Items

Chad proposed that we need another category in software libraries, suggesting “RUcore Jobs & Reports” to be used for activities that are typically not tied to a release schedule and therefore are not

properly tracked. The list of reminders in the agenda is an example. The group accepted the proposal and the project has subsequently been established at <http://software.libraries.rutgers.edu/node/2472>. Ron will add the items under the Reminders agenda item to this project.

Agenda Items for the Next Meeting (April 10, 2014)

- R7.3 Update
- R7.4 specifications to be reviewed
 - Wowza/MP4 or threaded discussion for Analytics (TBD) – Chad
 - Embargo “forever” – Rhonda
 - Article cover sheet – Ron
 - User reports/validate object - Jeffery
- System updates
 - DOI updates – two phases
 - VMs
- Review of R7.4 and R7.5 updates
- Reminders

rcj – 04/08/2014