

SW Arch Meeting Minutes – November 8, 2012

Agenda

- Announcements and Updates
- Status of R7.0
- Status of R6.5 – Fedora 3.5
- Meeting dates for the remainder of the year

Announcements and Updates

Ron noted that an important feature in our next major release (R7.5) will be faceted browsing. The map portal, the Roman Coins project, and VMC are projects hoping to include this capability. Also, we have added the feature to upload an html file in Faculty Deposit. However, we need to look at what kind of html files are being uploaded and who views this feature as important. Jie will do the specification for the html upload.

In January, we need to start reviewing specifications for R7.5. The specifications in the queue include the DOI implementation, upgrade of legacy objects to sha-256, faceted browsing, and upgrade of the Wowza server specification.

It was noted that the cron for signature checking is still running on lefty64. Jeffery will turn it off. It wasn't clear whether the signature checker is running on the development server.

Status of R6.5 (Fedora 3.5 Upgrade)

We decided to postpone the upgrade to Fedora 3.5 until after the release of R7.0. When we are ready to upgrade to the next release of Fedora, we should look at Fedora 3.6.2 which is due out in November, 2012. As part of our continuing update process, we should also update PHP and MySQL at some point.

Status of R7.0 (Bug fixes and code complete date)

Developers all agreed that they could make the Nov. 21 code complete date including all important bug fixes. Yang reported a problem with generating thumbnails for PDF dissertations. He suspects that the problem might be related to an old version of ghostscript. We are running version 8.62 and the current version is 9.06. Ron will email Dave to have him upgrade ghostscript on the development server. Jeffery will contact Rhonda about requirements for indexing Rights metadata.

Kalaivani asked everyone to do sanity testing of R7.0 on November 26. The first official test session is scheduled for Tuesday, Nov. 27. We are currently planning to release R7.0 in January. Ron will publish a new release summary including R7.1 (Fedora upgrade), R7.2 (DOIs and mss3 to RUcore URLs), and R7.5 (faceted browsing and several other features).

Meeting Dates

Given our focus on finishing development and testing, we decided that we can skip the next meeting (which falls on Thanksgiving day). Our next software architecture meeting will be on Dec. 6. Chad will convene this meeting. Ron will be on short research leave until the end of the year.

Agenda Items for the Next Meeting

- R7.0 Status
- Any updates from Fedora 3.5 on staging
- Pending agenda items
 - Specification for applying SHA-256 to legacy objects
 - DOI specification
 - Wowza, MP4 specification update
 - Review of mss3 to RUcore migration specification
 - Configuring SOLR to add metadata fields without a code release
 - RUetd – WMS update
 - Enhanced UI for the landing page
 - WMS – creation of relationships (rels-ext) for data projects
 - Schedule “champagne” meeting

rcj – 11/28/2012