

SW Arch Meeting Minutes – January 29, 2015

Agenda

- Announcements and Updates
- R7.5.2 dot release and WMS fixes
- Server names
- Update of dlr/EDIT A/A specification
- Converting techMD to “managed”
- Decommissioning the HDL server

Announcements and Updates

We celebrated the successful delivery of R7.5 with drinks, fruit and bagels – now on to R7.6. The Fedora DC area users’ group will be at the end of March. At this point, Chad, Yang, and Jie will attend the second day, which is focused on Fedora 4.x. Ron will attend both days, the first being on topics of general interest to the community.

R7.5.2 Dot Release and WMS Fixes

The three WMS fixes (attribute on title_info, padding of school collection ID to five digits, and adding four more roles for “creator”) are ready for test. Jeffery will work with Yang to package these for release. Testing will be done by early next week and then the release will be moved to staging late next week (by Feb. 6). With a successful test on staging, we would expect the release to go to production the week of Feb. 9. Running the refresh script will update the existing DOIs that are active but have blank creator fields. Also, this will correct the some 7000 DOIs that were in a reserved state because an invalid title_info attribute. Regarding these reserved DOIs, we decided to do an emergency fix in portal code (by Chad) that will display the working HDLs. The consensus was that we advertise persistent URLs and when we don’t have persistent URLs, it will cause not only user confusion but reflects badly on our credibility and ability to preserve RUcore resources. We will back this fix out after R7.5.2 is on production. Regarding the some 1000 remaining DOIs in reserved state (collection objects and objects with bad data), MDWG will initiate manual fixes and will identify people to do these fixes. This may take several months before all fixes are in place.

Server Names

Dave will send the new server names to everyone via email. To do the conversion, he will need the help of the developers to update configuration files and servers are likely to be down for a day. Dave will take care of Jeffery’s configuration files while Jeffery is on vacation. We will do the update in two phases: 1) the first phase will mimic exactly what we have now and 2) the second phase will attempt to move to a state where everything is set up identically on each system. We will deliver R7.5.2 first (from the current development server) and then proceed with the server changes.

Update of dlr/EDIT A/A Specification

Ron reviewed changes to the dlr/EDIT A/A specification. The objective was to clarify vocabulary and illustrate scenarios for different types of users. In addition to these updates, four additional changes were agreed upon: 1) the various groups with privileges will have “dlr” prepended, e.g. dlr_restricted, 2) we decided that authorization should be done for both portals and collections, 3) authorizing access to a parent collection implies that all sub-collections have been authorized for access, and 4) a group for even more restricted privileges will need to be identified (e.g “dlr_limited” might work). Several other points were noted. We will need an “all” option to indicate that all collections are accessible by administrators. In addition, we will need SSO capability to select multiple collections from a check-box display. With these updates, the specification is considered final. Ron will update the specification and have it posted.

Converting techMD from Inline to Managed

Dave will reset the password and Jeffery will test the Wilpur script before he leaves on vacation.

Decommissioning the HDL Server

We can decommission the HDL server by providing a script to redirect the HDLs. Chad will bring in a draft specification for review in the next meeting. It was also noted that we are still using the server for OCR so we will need to pursue other OCR options before we can decommission the server hardware.

Agenda for Next Meeting (February 12, 2015)

- Specification for HDL redirects (Chad)
- Server transition
- Converting techMD to “managed” – update
- Pending
 - Updating xacml policies (per Chad’s investigation)
 - Revisit/clarify our quick fix policy (do quick fixes get a dot release?)
 - Review all PDFs in RUcore to determine if they have restrictions.