

Minutes of June 24, 2010 Meeting

Agenda

1. Updates and Announcements
2. Ingest of JOH
3. MP4 specification
4. OpenMIC/OpenWMS

Announcements and Quick Updates

Updates are as follows:

- Several quick fixes are required on mss3 as follows: 1) the update for the full record display has been made, tested and ready to go on mss2/3, 2) the RPC bug was found and fixed in WMS. Both of these fixes will be delivered to Dave this afternoon (June 24) for deployment to mss2/3.
- The changes for METS compliance have been made on lefty64 for use by Rick Beaubien for a workshop in which he will be using WMS. As a result, we also have a demo alert for July 1 and 2 on lefty64. The change for removing the additional file_sec will also be deployed in R5.1.2.
- Changes to improve Google scholar indexing have been made (an additional site map and added meta-tags for the CNRI handle) and will be delivered in R5.1.2. Collection managers will need to note this change and export the appropriate collection site maps for Google Scholar (i.e. ETDs and faculty deposits).
- Dave mentioned that a security update is required for Shibboleth on lefty64. Also, the task of installing Shibboleth on Solaris has not been straightforward. Chuck Hedrick's experience has been with Linux and he has not been able to offer advice for a Solaris implementation. We will continue to plan on implementing Shibboleth on mss3, however, if problems persist, we may need to go to plan B.

MP4 Specification

Isaiah reviewed the MP4 specification, indicating that this container format can be used for streaming videos and for progressive download with H.264. With progressive download, we could support various mobile devices. Progressive download also provides a better user experience for the annotation capability. Given that NJVid is already using MP4, it is apparent that we will have to support this format in R5.1.2. Chad, Isaiah, and Ron will engage with Sujay to discuss the implications – both architecture and schedule – for R5.1.2.

Ingesting JOH Audio Files

Per a recent CISC meeting, it was noted that the Jazz Oral History audio files that are on gold CD in Dana are beginning to show some deterioration. In addition, there are some 82 metadata records that have been held in WMS for an extended period. Although we have the .wav files, there are some significant issues with proceeding to ingest this material. Isaiah noted that almost all the oral histories are large files (i.e. > 2GB) and these cannot be readily handled by the WMS pipeline. In fact, we would probably need to modify our architecture to treat these files similar to large video files (i.e. use the /rarch directory). In addition, the license indicates that these files can only be

made available in Dana Library so we would need to block access via IP address. It should also be noted that the event-document linking capability does not appear until R5.2.

We have basically two options: 1) we can leave the files in WMS until the audio-large file capability can be supported in R5.2.1. Alternatively, we could proceed with ingest into a private collection. Manual procedures would be needed to place the audio files in /rarch and to add the appropriate xacml for blocking access. Ron will discuss with Rhonda as to the urgency and effort needed to take this project on.

OpenMIC/OpenWMS

Kalaivani indicated that she will launch a survey of people who have downloaded OpenMIC in order to get a better understanding of usage and potential issues if we switch these people to OpenWMS. OpenWMS provides the same capabilities as open MIC if properly configured. In order to save significant developer effort, our preferred approach is to discontinue downloads for OpenMIC and to direct these users to a website that would explain that all the OpenMIC bibliographic capabilities are now in OpenWMS. If we follow this approach, we can avoid supporting two code bases and the added effort of keeping these bases in synch – both from a feature and bug fix perspective.

Agenda Items for the Next Meeting

- Metadata updates for R5.1.2 including collection and resource changes
- Collection structure
- Annotation issues – eppn, mp4, and indexing
- JOH ingest – required changes
- Updating to Fedora 3.2.1 (primarily for bug fixes)

rcj – 07/06/2010