Attending: Ananthan, Beard, Bijur, Hoover, Jantz, Marker, Mills(recorder), Triggs, Yu

Agenda

1) Announcements - all
2) 8.2 Update - all
3) Isilon storage array software upgrade/maintenance and read-only system update - Hoover
4) Jobs & Reports
   - Legacy Untaring report – Triggs

Announcements

Beard was contacted regarding our old handle server/prefix subscription and was asked if we wanted to renew our subscription. Jantz noted that if we do not renew our prefixes and shoulder may be reassigned. Beard contacted the handle management group and asked for clarity, if were didn't renew our subscription could our prefixes/shoulder be reassigned. They responded noting the prefixes/shoulder may be reassigned; but they wouldn't do that. The group determined that requesting a renewal to the handle service wouldn't be needed.

8.2 Update

The group discussed the timeline for the 8.2 rollout on Monday, November 28th. The following timeline for that morning was approved:

- 6:30AM EST downtime begins
- 6:30AM – 8:00AM EST Hoover performs services and PHP updates and completes installation of 8.2 code
- 8:00AM EST – 8:15AM EST – Mills & Yu perform post installation configuration changes
- 8:15AM EST to 9:15AM EST – System test; managed by Ananthan
- 10:00AM – Production system is available once again. If system is available before 10AM it will be made available before then.

Notices to all communities can go out now that the repository will be unavailable due to a planned upgrade from 6:30AM-10AM on Monday, November 28th.

Isilon upgrade/read-only system and read-only system update

Hoover and Bijur reported on read-only system progress in anticipation of the Isilon storage array upgrade and the scheduling of the Isilon upgrade.

Alternate read-only system URLs were distributed to the group. These alternate URLs are only for testing the read-only system. When operational the read-only system will assume the current set of production RUcore URLs.

Since last meeting Hoover performed the following:

1) Put a VM is in place for the read-only system

2) Copied Fedora to the read-only system

3) Copied over resource index and XACML policies

4) Copied over Apache configurations

5) Copied over Solr configurations

6) Configured Shibboleth and contacted ESS for temporary Shibboleth keys for testing

7) Copied over mellon/includes/ directory

8) Copied over the agreed upon 8.1 code and corresponding databases

9) Copied over the handle server/redirection script

Additional portal configurations were needed to use the temporary test URL. Most of these changes will not need to be made when enabling the read-only system. Some IP based configuration changes will need to be made.

Hoover asks the group start testing the read-only system. Checking that search and retrieval operates as expected. Embargoes are enforced. Content is viewable, etc.

Bijur reported a pre-check of the Isilon system by the EMC engineers will take place on Thursday, Dec 1st. The upgrade has been scheduled for Thursday, December 8th.

At 8PM on Wednesday, December 7th the single-on system will be reconfigured on the production system to disable any deposit and analytic work. The alert notice on the RUcore website will be updated noting the system is currently read-only until 8PM EST on Thursday, December 8th.

Hoover will perform any last minute data/application syncs he needs and then ask DNS changes be made redirecting traffic to the read-only system.

Bijur will scheduled the EMC engineers to start the Isilon upgrade at 6:30AM on Thursday, December 8th. The upgrade is expected to take 9 hours. Once the Isilon storage upgrade is complete the production system will be brought back up and DNS changes will be made redirecting traffic back to it from the read-only system.

Notices to communities should be sent out the week of November 28th, after 8.2 is released, noting RUcore will be read-only from 8PM EST on December 7th to 8PM on December 8th.

Jobs & Reports

Legacy untaring report

- Started with the "documents" content model items.
- 510 items in the first pass of 3,500 that only had DARCHs. How do we address?
- Isaiah will look at the 510 and determine if simply renaming the DARCH to ARCH would be appropriate.
- They 18 that were found with "dummy" arch files will need to be examined and possibly corrected post migration through another job or a manual process.
- Will next run the job on "maps" on the test system.
- Suggestions were made to improve the report and make it more readable. These changes should be integrated in this report and future reports.