2012-03-08 - Fedora Committer Meeting

Time/Place

This meeting is a hybrid teleconference and IRC chat. Anyone is welcome to join...here's the info:

- **Time:** 9am Eastern Standard Time US (UTC-5)
- **Voice**
  - Via Skype (Dial from anywhere):
    - In Skype, select Add a New Contact
    - In the search box, type `freeconferencecallhd.8053991200`, hit Enter, and add the contact
    - Call the contact
    - When prompted, bring up the Skype keypad and enter the following *by clicking with your mouse – not using your keyboard:* 341 861#
  - Via Phone (US Number):
    - +1 (805) 399-1200, Access Code: 341861
- **IRC:**
  - Join the #duraspace chat room via Freenode Web IRC (enter a unique nick)
  - Or point your IRC client to #duraspace on irc.freenode.net

Agenda

Regular Items:

1. Notetaker volunteer
2. Action items from last week?
3. Status questions/clarification
4. Review recently submitted issues (15 minutes)

Discussion Topics:

1. Chris:
   a. GSoC 2012 Status
   b. OR 2012 Meeting
   c. DSpace Virtual Summit Idea
2. FCREPO-1020 (FeSL-related) pull request from Greg Jansen
3. Other hot topics?

Individual Status

Chris:

- Released Akubra 0.3.1 and 0.4.0
- Experimenting with an alternate high-level-like storage interface for Fedora: fcrepo-store (on github soon)
  - Longer-term: Actual impl experience to inform the eventual 4.0 work around high level storage

Notes

Attendees:

- Chris, Dan, Adam, Frank

Notes:

See raw notes on IRC.
Jonathan: Questions on refactoring servlet filters
Mostly in place but needs double check especially from Aaron.
Adam: Pure vanilla servlet filters, uses Spring which make it easier, should work with other standard filters.
Adam: Mostly a clean up removing older generation (Java 1.4 and prior code)
Adam: FeSL will work with stuff upstream and integrates with JAAS, enterprise SSO etc.
Chris: GSOC. DuraSpace will be applying.
Chris: OR2012, Comitter Meeting?
Chris: Looking for space, maybe available on Monday similar to Austin.
Adam: Edinburg is the Whiskey capital.
Chris: DSpace did a virtual summit. Few opportunities to get focus time.
Chris: DSpace did it one hour per day for five days straight. Could that work for us.
Chris: More contiguous and able to concentrate on topics long enough to complete it.
Chris: Pull request on GitHub "Out of Memory on FeSL"
Dan: Has everyone checked their GitHub keys.
Chris: Akubra mini-release last week.
Chris: Played with batch modify functions outside API.
Chris: Also permits looking at "High Level Storage" ideas.
Chris: Informs 4.0 work not including transaction and locking.
Chris: It is its own repo.
Chris: Adam: Clustering technologies.
Adam: Used with Apache Service Mix and particularly Apache Karaf.
Adam: Hazelcast+, TerraCotta
Chris: Shared state, make sure no one else is writing.
Chris: java.util compatible locking mechanism
Adam: What is the pattern.
Chris: Is it worth a special topic.
Adam: We have optimistic locking, have fun – need to look carefully at transactions, locking
Adam: Plus we need to consider fit with Web architecture.
<ajs6f> Correction: Apache Karaf (‘K’ is apparently kooler than ‘C’) Dan: Thanks, corrected, sound more German too.
Considering: FCREPO-1075
Considering: FCREPO-1074
Log at log4j settings, ask Gert, reduce priority
Opened.
Considering: FCREPO-1071
Steve committed some patches. Set into open state.
Considering: FCREPO-1070
Open
Considering: FCREPO-1064: Why is this not a bug if its part of the interface.
Is this wrapped in "resource" oriented policies vs "operation" oriented.
Considering: FCREPO-1058
Thread in the wild, Frank submitted a patch. Open.

Action Items

TBD