

2012-07-30 DfR Technical Meeting

Regular Attendees

- Andrew ★
- Bill
- Chris
- Dan
- Jonathan
- Danny

General

- Call In To: [Free Conference Call HD - DuraCloud Line](#)
- ★ - Indicates who will be taking minutes

Discussion Topic

[DfR 0.2 Jira](#)

Topic	Discussion Leader
MDB WebApp a.k.a OCS Execution Environment	Dan
Test Environments (Self-Deployed Fedora)	Chris
Mockito, BDD, TDD	Dan
Demo Configuration	Chris
Sync Interface Design (and mock)	Danny

Actions from last meeting

Action Item	Assignee	Status
Improve the SI AMI	Dan	
Try the sync rate utility and report your results	All	

Status

- Jonathan
- Andrew
- Bill
- Chris
 - DfR CloudSync instance now up at <http://dfptest.duracloud.org:18081/cloudsync>.
- Dan
 - Webapp to provide container and very basic Spring wiring in place
 - Now building MDB execution environment (BDD/TDD)
- Danny

Minutes

1. Misc
 - There will be a f2f meeting Monday Sept 10th before the BHR in Cape Cod
 - No confirmation yet from MarkL. or Thorny for tomorrow's meeting
 - Drupal/Sidora install is not very usable
 - Functionality is barely adequate for 0.2 release
 - Try to get a working version of Drupal/Sidora, try not to need to upgrade for the rest of this year
 - Andrew will be out Tues/Wed/Thurs of this week
 - Management meeting TBD for tomorrow
 - 0.2 date: Aug 7, 2012
2. OCS status
 - We have a basic webapp framework for OCS
 - Should be complete in the next couple of days
 - Intention to use for integration tests from desktop and bamboo

- Using slf4j, and excluding commons-logging and log4j
- Up-sync will live in DfR baseline
 - Long-term, up-sync may eventually roll into DuraCloud baseline
 - DfR will be opensource
- 3. Test Environment
 - Aaron has a maven setup for deploying Fedora during the build
 - Uses ANT
 - Needs modifications for our context
 - We may not want to use it yet
 - Cargo may be preferable
 - For 0.2 CI testing we will test against existing Fedora and DuraCloud services
 - We will need to perform clean-up after I.T. if pointing at existing services
 - 0.2 demo will not be using dfrtest.d.o, but instead dfr.d.o
 - 'Add Dirty' JUnit annotation provided by Spring extension to JUnit helps with testing cleanup
 - Dan to send out link
- 4. Mockito
 - Using mockito in dfr-webapp and dfr-ocs
 - Validate function has more functionality
 - Objects can be wrapped with 'Spy' in the case where 'new' is called internally
 - Dan to check-in code after meeting
- 5. Demo configuration
 - Based on stable installs, not test installs
 - Instances
 - DuraCloud (dfrtest.d.o)
 - Sidora/Fedora (dfr.d.o)
 - OCS/CloudSync (something-else.d.o)
- 6. Up-sync UI Design
 - Should have code checked-in this week or later (depending on DuraCloud/Shib)
 - Using jquery plugin for file/directory selection
 - [demo site](#)

Action Items

See above for now.

Action Item	Assignee	Status