

# DevMtg 2013-10-30

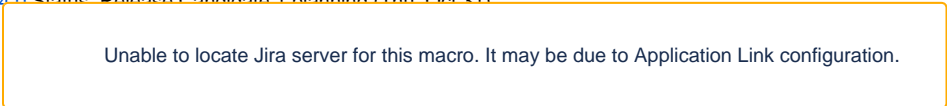
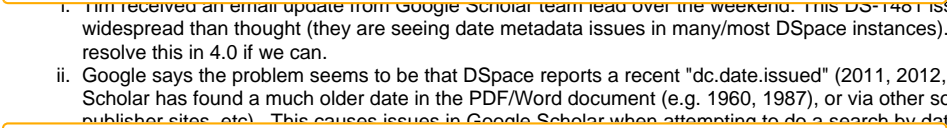
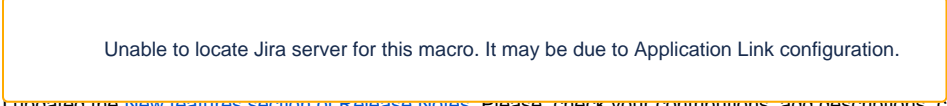
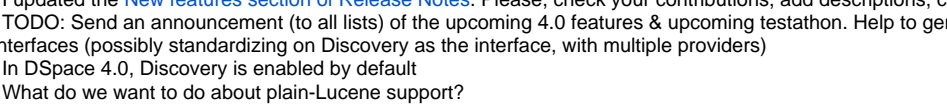
## Developers Meeting on Weds, October 30, 2013

### Agenda

#### Regular Items

- "JIRA Backlog Hour" : Every Weds at 19:00UTC in #dspace IRC we will be working together to tackle our [JIRA Backlog of "Received" tickets](#). This regular meeting will continue until we've been able to catch up on our backlog.

#### Discussion Topics

1. [DSpace 4.0 Status: Release Candidate 1 planning \(Thu, Oct 31\)](#)
  - a.  got left behind and is marked
  - b. 
    - i. Tim received an email update from Google Scholar team lead over the weekend. This DS-1481 issue seems to be even more widespread than thought (they are seeing date metadata issues in many/most DSpace instances). They'd really like us to resolve this in 4.0 if we can.
    - ii. Google says the problem seems to be that DSpace reports a recent "dc.date.issued" (2011, 2012, 2013, etc.) but Google Scholar has found a much older date in the PDF/Word document (e.g. 1960, 1987), or via other sources (e.g. cross-checking publisher sites, etc). This causes issues in Google Scholar when attempting to do a search by date, as DSpace items may
  - c. 
  - d. 
  - e. I updated the [new features section of Release Notes](#). Please, check your contributions, add descriptions, credits, images etc. --Ivan
  - f. TODO: Send an announcement (to all lists) of the upcoming 4.0 features & upcoming testathon. Help to generate some excitement!
2. Search Interfaces (possibly standardizing on Discovery as the interface, with multiple providers)
  - a. In DSpace 4.0, Discovery is enabled by default
  - b. What do we want to do about plain-Lucene support?
    - i. Option 1: Deprecate it in 4.0, and remove entirely in 5.0
    - ii. Option 2: Rewrite it so that it can be another provider behind Discovery (alongside Solr and possibly ES)
  - c. For 5.0, we could also tentatively plan to release a Discovery on Elastic Search option

#### Additional Ongoing Topics

1. Brainstorming Features/Changes for future. Can we work towards development teams around any of these projects?
  - Larger DSpace projects which seem to have a lot of recent support:
    - Moving towards a Common "Business Logic" / Business Services API. (I.e. avoiding duplication of business logic in all UIs)
    - [Metadata For All](#) (i.e. metadata on all objects), SubTopic: Getting us up-to-date how we use Dublin Core / DCMI. (Support from DCAT)
      - Related: [Proposal to Update DC Registry and Add DCTERMS Registry](#) Latest page from DCAT with the summary & goals
    - AuthN & AuthZ issues, including: [DS-1566](#) and developer meeting on [May 2, 2012](#)
  - Other DSpace projects receiving mention recently
    - "Change which UIs come out-of-the-box" (and which are optionally installed later)
    - [Move configurations to DB or similar](#) (so they can be managed/edited from Admin UI)
    - Other [Development Proposals](#)

### Individual Status Updates

*If you have status items to report, please enter them below at least 1 hour before the meeting starts.*

### Meeting Notes

#### Meeting Transcript

- Full IRC Transcript is available at - <http://irclogs.duraspace.org/index.php?date=2013-10-30>

#### Action Items

(Action items go here, if any)