

# 2018-11-29 DSpace 7 Working Group Meeting

## Date

29 Nov 2018 from 15:00-16:00 UTC

Location: <https://duraspace.zoom.us/my/dspace> (Meeting ID: 502 527 3040).

- More connection options available at [DSpace Meeting Room](#)

## Agenda

- General development / planning updates (Tim)
  - DSpace 7 ResourceSync contributions coming soon from [Dimitris Pierrakos](#) (OpenAIRE)
    - Starting testing/validation from existing ResourceSync PR: <https://github.com/DSpace/DSpace/pull/2065>
    - Helping to create install/configuration documentation for DSpace 7
- Quick updates on Angular UI [tickets](#) and/or [PRs](#) (Art)
- Quick updates on REST API [tickets](#) and/or [PRs](#) (Andrea)
- General Discussion Topics
  - DSpace 7 installation/customization process. Documenting our plan/goal for 7.0
    - Updates on "One Webapp Backend" PR: <https://github.com/DSpace/DSpace/pull/2265> First example of a webapp (SWORDv1) that fully integrated & configurable.
    - Also updated docs at: [DSpace Backend as One Webapp](#)
- (Last 15mins) Development planning/updates in [Development Planning Spreadsheet](#).

## Attendees

- [Art Lowel](#) (Atmire)
- [Andrea Bollini](#) (4Science)
- [Tim Donohue](#)
- [Lieven Droogmans](#)
- [Mark H. Wood](#)
- [Giuseppe Digilio](#) (4Science)
- [Ben Bosman](#)

## Notes

(Notes below copied from last meeting. Details will be updated during this meeting.)

- General Updates (Tim)
- Angular Team Updates (Art)
  - Merged PRs:
    - <https://github.com/DSpace/dspace-angular/pull/325>
  - In Progress tickets / PRs:
    - Lotte working on the menus (based on mockups)
      - Wiki page for side menu mockups: [Menu Mockups](#)
    - Kristoff creating & editing Communities, Collections & Items
  - Tickets / PRs requiring review:
    - <https://github.com/DSpace/dspace-angular/pull/330>
      - Tests were not triggered until she was added as a developer to dspace-angular? Is there a setting missing?
    - Several small PRs from Bram (reviewed by Art, waiting on updates)
      - <https://github.com/DSpace/dspace-angular/pull/329> (needs secondary review)
      - <https://github.com/DSpace/dspace-angular/pull/324> (needs secondary review)
    - Entities PR: <https://github.com/DSpace/dspace-angular/pull/315>
      - Feedback from Tim. Updates based on feedback.
      - Needs a re-review.
      - New issue found around managing Bundles. <https://github.com/DSpace/Rest7Contract/issues/32>
        - Needs to get into JIRA. (TODO: TIM will create a JIRA ticket)
        - **Discussion: How should Bundles be represented in the REST API?**
          - Currently, they are not represented (as plan was to replace them eventually in the [RoadMap](#)).
          - However, Bundles are real objects on the backend. They not only "group" Bitstreams, but also have a "primary\_bitstream\_id" setting and a bitstream\_order.
          - **DECISION: Bundle needs to make it into the REST API layer for DSpace 7.** Once we find a suitable replacements for Bundle (maybe Entities will help), we can change the REST API layer as needed – however, that replacement likely won't happen until post-DSpace 7.
    - **Angular 6 PR** becoming a high priority: <https://github.com/DSpace/dspace-angular/pull/320>
      - Discussion: Conflict here between the Angular 6 and the Submission work. Angular 6 upgrade had to remove a giant "switch" (for incompatibility reasons) that seems to have broken a few custom Submission components. This seems to have broken specific components (not yet used) that will be used for the submission process (in PR#279 below).
      - How do we fix this incompatibility? Atmire is not as familiar with Submission components. Giuseppe is not as familiar with Angular 6 upgrade

- Final decision: Merge Angular 6 PR soon. Submission/Workflow PR will need to be updated to Angular 6 & will need to fix the broken components.
- Submission/Workflow PR: <https://github.com/DSpace/dspace-angular/pull/279> (Trying to complete by end of November, but cannot guarantee at this time.)
  - This ticket is also waiting on Tests/Specs to be implemented
- REST Team Updates
  - NOTES BELOW ARE FROM LAST MEETING. DID NOT GET TO REST API UPDATES
  - Open PRs: <https://github.com/DSpace/DSpace/pulls?q=is%3Apr+is%3Aopen+label%3A%22REST+API+v7%22+sort%3Aupdated-desc>
  - Merged PRs:
    - <https://github.com/DSpace/DSpace/pull/2258>
  - In Progress tickets / PRs:
    - <https://github.com/4Science/DSpace/pull/37> (Still waiting on Andrea to find time to create a PR from this
      - After that PR, we also will have a MyDSpace PR to complete the REST API side of Submission & Workflow
    - Atmire will be creating separate PRs for each Content Mgmt feature (see our spreadsheet for full list)
      - Still in the design phase
    - Atmire looking at dynamically adding HAL links (making it more configurable).
  - Tickets / PRs requiring review:
    - Lots of tickets open and waiting for final reviews
    - <https://github.com/DSpace/DSpace/pull/2173> (Recent updates, waiting for rereview)
    - <https://github.com/DSpace/DSpace/pull/2129> (Recent updates, some more feedback to take into account. Nearly ready to go.)
    - <https://github.com/DSpace/DSpace/pull/2128> (Approved by Tim. Needs re-review from [Andrea Bollini \(4Science\)](#) )
    - <https://github.com/DSpace/DSpace/pull/2257> (New PR, needs initial review)
    - <https://github.com/DSpace/DSpace/pull/2253> (New, small PR. Needs quick review)
    - Contract updates regarding Curation Tasks (from Ben): <https://github.com/DSpace/Rest7Contract/pull/17>
- DSpace 7 installation/customization process.
  - Updated PR could use more eyes: <https://github.com/DSpace/DSpace/pull/2265>
  - See also early docs at: [DSpace Backend as One Webapp](#)
- Development planning/updates in [Development Planning Spreadsheet](#). (Did not touch on today)
- The Next Meeting will be Wednesday, Dec 5 at 15:00UTC (10:00am EST) in [DSpace Meeting Room](#)
  - Main agenda item will be to discuss planning for 7.0 "Preview Release" in January. Which features listed on Planning Spreadsheet will be included? What are the timelines for their development.
  - NOTE: Tim has a conflict on Dec 6. Meeting moved to Wednesday morning.