

2021-01-07 DSpace 7 Working Group Meeting

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Date

07 Jan 2021 from [15:00-16:00 UTC](#)

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

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

We will not be having a meeting on either Thursday, December 24 or 31 because of the Christmas Eve and New Years Eve holidays. Developers who are working during the last few weeks of December will be expected to ask for feedback or code reviewers via Slack or GitHub when needed.

Tim is on holiday (completely offline) from Dec 23-Jan 3, returning on Monday, Jan 4.

Beta 5 Sprint : Ongoing



- Ongoing development on [Beta 5](#)
- View PRs assigned to you for review/testing: <https://github.com/pulls/review-requested>

Agenda

- **(BEFORE MEETING IN #dev-sprint)** Developer Stand Up - Developers give brief updates on their effort (or their team's effort).
 - Update/see "Current Work" section below based on your status. *Please feel free to update prior to meeting.*
 - Please highlight any new work (needing reviews/testing), any blockers (for you), and any discussion topics you may have.
- (30 mins) General Discussion Topics
 1. (10 mins) Updating the demo site(s) to use the domain/URL: <https://demo7.dspace.org/> (This is requested by Steering in preparation for Beta 5)
 - a. [Andrea Bollini \(4Science\)](#) noted that one domain may be ideal, but it requires a separate server to act as a proxy. It's ideal though because it can capture request logs/statistics of both the UI and REST API in one place...it'd just take more effort from Tim/LYRISIS. Separate sub-domains is also reasonable (e.g. [api7.dspace.org](#) and [demo7.dspace.org](#)), but logs/stats are then only at Atmire/4Science servers (as currently). Additional comment by Bollini: It would be easier to start with the two subdomains and switch to a single one only if we really want to do it and a proxy server is ready)
 2. (10 mins) Open Repositories 2021 (virtual) Conference
 - a. Proposals due Jan 25: <https://or2021.openrepositories.org/call-for-proposals/>
 3. (10 mins) <https://github.com/DSpace/dspace-angular/issues/927> - REST Implementation ideas from [Ben Bosman](#) to briefly discuss.
 4. *Other Possible Topics (if time allows):*
 - a. Restricted Bitstream access does not work when opening a new tab/window: <https://github.com/DSpace/dspace-angular/issues/924>
 - b. Follow-up on "Usability issues when both Controlled Vocabulary & Configurable Entities enabled on a single field": <https://github.com/DSpace/dspace-angular/issues/847>
 - i. Giuseppe added an alternative configuration ("onebox") when enabling both on the same field: <https://github.com/DSpace/dspace-angular/issues/847#issuecomment-726113784>
 - ii. [Tim Donohue](#) will look into the RegEx-based validation documented at <https://github.com/DSpace/dspace-angular/issues/847#issuecomment-738105470>
 - iii. As noted by [Andrea Bollini \(4Science\)](#), this same "onebox" approach is used by Zenodo & Dataverse for their author fields: <https://github.com/DSpace/dspace-angular/issues/847#issuecomment-747486489>
- (30 mins) Planning for next week
 - Review of our [Beta 5 Project Board](#) & assigning PRs to reviewers.
 - Beginning to assign work

Attendees

- [Art Lowel \(Atmire\)](#)
- [Andrea Bollini \(4Science\)](#)
- [Tim Donohue](#)
- [Lieven Droogmans](#)
- [Giuseppe Digilio \(4Science\)](#)
- [Ben Bosman](#)
- [Paulo Graça](#)

7.0 Release Goals

These resources define the prioritization and general schedule we are working towards

- [DSpace 7 Release Goals](#) : overview of goals/timelines & beta release process
- [DSpace 7 Project Boards](#) : our planning/scheduled boards which details which features are scheduled for each Beta release.

Current Work

Project Board

DSpace 7.0 Beta 5 Project Board: <https://github.com/orgs/DSpace/projects/4>

To quickly find PRs assigned to you for review, visit <https://github.com/pulls/review-requested> (This is also available in the GitHub header under "Pull Requests Review Requests")

Security / Performance Tests

Brainstorming options for security testing & performance testing. How do we want to handle both of these prior to 7.0 final?

1. Security Review/Scanning of pre-7.0: See [DSpace 7 Security Analysis](#)
2. Performance testing of pre-7.0: See [DSpace 7 Performance Analysis](#)

Delayed / Needs Discussion

1. Finalize / approve the initial list of all authorization features which we should implement for the [/api/authz/features REST endpoint](#). This list of features should be limited to *only features which are required to enable/disable User Interface functionality*. (In other words, we can always add more features in the future. We just need to approve the list necessary for 7.0)
 - i. Review current spreadsheet (from [Andrea Bollini \(4Science\)](#)) : https://docs.google.com/spreadsheets/d/1182LcD_WqIZRbUGWpLtBw0aOMR9jhbOVB7GZqTpR9A/edit?usp=sharing
 1. [Art Lowel \(Atmire\)](#) : I don't see any immediate issues with the current set of features, but I would prefer a consistent naming scheme. I'd use canDoSomething for everything
 2. [Tim Donohue](#) added possible renames of these features based on Art's idea (see cell comments in spreadsheet). I like the "can[DoSomething]" naming scheme as well.
2. (REST Contract) Edit Homepage News: <https://github.com/DSpace/Rest7Contract/pull/45>
 - a. Delayed. General agreement (in meeting on March 21, 2019) that storing HTML in metadata fields is not really ideal behavior. Metadata (from a librarian standpoint) tends to be free of format-related markup (as that allows for easier sharing, understanding of metadata. Currently Community & Collection homepage information is HTML-based and *is stored in metadata* that is appropriate for a minor subset of information (like the title) but it is better to move large/rich text to bitstreams.
 - b. Proposal here is to consider storing HTML-based markup (for Site, Community & Collection homepages) in Bitstream(s) associated with the object in question. May allow for more CMS-lite behavior in the future
 - c. Timeline for this is uncertain. Possibly in 7 or 8. May depend on how/whether it can be scoped.

Notes