

2021-07-29 DSpace 7 Working Group Meeting

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Date

29 Jul 2021 from [14:00-15:00 UTC](#)

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

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

7.0 Final Release Plan



Release Schedule:

- **Thursday, June 24:** every 7.0 PR created (concentration on "high priority"). Any created by this date are "guaranteed" in 7.0. Anything after may not be included in 7.0.
- **June 24 - July 19:** code reviews & PR updates
- **Monday, July 19:** every 7.0 "high priority" PR must be merged.
- **until Release Day:** Finalize [Documentation for 7.0](#) (see also ["documentation" tickets](#)). Finalize Release Notes / Announcement.
- **Weds, July 28** (or as soon as possible): Internal/Early release goal. If possible, we'd like to release 7.0 in late July.
- **Monday, Aug 2:** Public Release Deadline. 7.0 *must be* released by this date.

Ongoing/Weekly tasks:

- Fix all ["high priority" bugs](#) on our 7.0 board (["medium priority" bugs](#) are "nice to have" if time allows).
- Review/test all PRs assigned to you for review/testing: <https://github.com/pulls/review-requested> *Prioritize reviews of "high priority" PRs first, as those must be included in 7.0.*
- Finishing 7.0 Technical Documentation
 - More eyes on [Installing DSpace](#) (especially the Angular UI instructions)
 - See also, Documentation tickets at https://github.com/orgs/DSpace/projects/5?card_filter_query=label%3Adocumentation

Agenda

- (30 mins) General Discussion Topics
 1. (5 mins) Any final things to get done for 7.0?
 - a. [Documentation tickets](#) could use attention prior to 7.0 (or just after). At a minimum, we should try to link off to resources where they exist, so that early adopters of DSpace can find instructions/guides/workshops on various DSpace 7 features more easily.
 2. (15 mins) Atmire would like to claim <https://github.com/DSpace/DSpace/issues/2834> (Enrich existing submission using search or identifier lookup)
 - a. Strategy would be to revisit/update the ["Metadata Suggestions" endpoint approach](#), to allow a way for submitters to see the metadata suggested by the search/identifier lookup & choose whether to accept the changes in the submission form.
 - b. More details from Ben in the ticket: <https://github.com/DSpace/DSpace/issues/2834#issuecomment-887580200>
 - c. Any quick feedback from the team on suggested approach?
 3. Early planning/assignments for 7.1. Claiming other tasks on [7.1 Board](#)
 - a. Tentative deadline for 7.1 would be end of October. (Similar to 7.0, may have an earlier internal deadline, e.g. Mon, Oct 18)
 - b. Upcoming holiday/vacation schedules from team members? (Let Tim know if key team members will be out specific weeks)
 4. (*Other Topics?*)
- (30 mins) Planning for next week
 - Review the [Backlog Board](#) - Are there any tickets here stuck in the "Triage" column? We'd like to keep this column as small as possible.
 - Review the [7.0 Project Board](#) - Assign tickets to developers & assign PRs to reviewers.
 - Priority should be kept in mind here. If new "high" or "medium" priority tickets come in, developers should move effort off of "low" priority tasks. Reviewers/testers should also concentrate effort on "high" or "medium" priority PRs.
- On Hold Topics
 - Discussing Release Numbering for 7.x
 1. Should we potentially have subminor (e.g. 7.0.1) releases to fix major bugs or security issues? Or would those need to wait for the next minor (e.g. 7.1) release?
 2. Considering regular, scheduled releases instead of feature-based releases?
 - a. Every ~~two months~~ **quarter** (3 months) release a new 7.x. Features will be implemented [in priority order](#), but not necessarily guaranteed for a specific release.
 - Discussing Release Support after 7.0
 1. The [DSpace Software Support Policy](#) notes that we support the "most recent three (3) major releases" (where a [major release is defined by the changing of the first number](#), e.g. 6.x 7.x). This would mean that 5.x, 6.x and 7.x are all supported once 7.0 is released.

2. Should we propose to Committers / Governance a change of policy to the "most recent two (2) major releases"? This would mean that we move to only supporting 6.x and 7.x.

Attendees

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

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 7.1 Project Board: <https://github.com/orgs/DSpace/projects/6>

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")

Issue Triage process

- **Overview of our v7.1 Triage process:**
 1. *Initial Analysis:* [Tim Donohue](#) will do a quick analysis of all issue tickets coming into our [Backlog Board](#) (this is where newly reported issues will automatically appear).
 2. *Prioritization/Assignment:* If the ticket should be considered for 7.1, [Tim Donohue](#) will categorize/label it (high/medium/low priority) and immediately assign to a developer to further analysis. Assignment will be based on who worked on that feature in the past.
 - a. "high priority" label = A feature is badly broken or missing/not working. These tickets must be implemented first, as ideally they *must* be resolved prior to 7.1. (Keep in mind however that priorities may change as the 7.1 release date approaches. So, it is possible that a "high priority" ticket may be rescheduled if it is a new feature that cannot fit into 7.1 timelines.)
 - b. "medium priority" label = A feature is difficult to use, but mostly works.. These tickets *should* be resolved prior to 7.1 (but the 7.1 release will not be delayed to fix these issues).
 - c. "low priority" label = A feature has usability issues or other smaller inconveniences or a non-required feature is not working as expected. These tickets are simply "nice to have" in 7.1. We'll attempt to fix them as time allows, but no guarantees are made.
 3. *Detailed Analysis:* Developers should immediately analyze assigned tickets and respond back within 1-2 days. The developer is expected to respond to [Tim Donohue](#) with the following:
 - a. Is the bug reproducible? (If the developer did not understand the bug report they may respond saying they need more information to proceed.)
 - b. Does the developer agree with the initial prioritization (high/medium/low), or do they recommend another priority?
 - c. Does the bug appear to be on the frontend/UI or backend/REST API?
 - d. Does the developer have an idea of how difficult it would be to fix? Either a rough estimate, or feel free to create an immediate PR (if the bug is tiny & you have time to do so).
 - e. Are you (or your team) interested in being assigned this work?
 4. *Final Analysis:* [Tim Donohue](#) will look at the feedback from the developer, fix ticket labels & move it to the appropriate work Board. If it is moved to the [7.1 Project Board](#), then the ticket may be immediately assigned back to the developer (if they expressed an interest) to begin working on it.
 - a. If the ticket needs more info, [Tim Donohue](#) will send it back to the reporter and/or attempt to reproduce the bug himself. Once more info is provided, it may be sent back to the developer for a new "Detailed Analysis".

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: See [DSpace 7 Security Analysis](#)
2. Performance testing: See [DSpace 7 Performance Analysis](#)

Notes