

# 2020-10-09 Clowder Dev Meeting notes

- Date

09 Oct 2020

## Attendees

- Luigi Marini
- Maxwell Burnette
- Sara Lambert
- Todd Nicholson
- Bing Zhang
- Mark Fredricksen
- Michael Bobak
- Rob Kooper
- Elizabeth Yanello
- Sandeep Puthanveetil Satheesan - absent
- Shannon Bradley

## Discussion items

Who	Notes
Luigi	<ul style="list-style-type: none"><li>• 1.12 release <a href="https://github.com/clowder-framework/clowder/pulls">https://github.com/clowder-framework/clowder/pulls</a></li><li>• Tagging issues <a href="https://github.com/clowder-framework/clowder">https://github.com/clowder-framework/clowder</a></li><li>• Presentations and demos. Updating slides. More people doing this.</li><li>• Please help with slack.</li><li>• Including external GPL javascript libraries in previewers<ul style="list-style-type: none"><li>◦ Related info <a href="https://opensource.stackexchange.com/questions/4360/what-are-the-implications-of-licensing-a-javascript-library-under-gpl">https://opensource.stackexchange.com/questions/4360/what-are-the-implications-of-licensing-a-javascript-library-under-gpl</a></li></ul></li><li>• Website projects page (and partners) - looks good and gives folks an opportunity to add their project. Active projects should be listed first</li><li>• 2.0 hackathons</li><li>• Everything was merged into the extractor catalog. Everyone on SIMPL please take a look</li><li>• There are many enhancement suggestions as well as bug announcements.</li></ul>
Max	<ul style="list-style-type: none"><li>• <a href="https://github.com/clowder-framework/clowder/pull/98">https://github.com/clowder-framework/clowder/pull/98</a> Draft RDA PR for ingest</li><li>• 2.0 hackathon planned, progress on library updates</li><li>• Discussion of metadata indexing in Elasticsearch by fullname (pros/cons)</li><li>• Working on bugfix for searching in private instances e.g. SIMPL - I see 26 results but none are shown because permissions check not respecting SuperAdmin. Also affects API.<ul style="list-style-type: none"><li>◦ Showed issues via screenshare - hopes to resolve the search function and actually shows results</li></ul></li><li>• PyClowder fail fix PR - <a href="https://github.com/clowder-framework/pyclowder/issues/21">https://github.com/clowder-framework/pyclowder/issues/21</a></li></ul>
Mark	absent
Bing	<ul style="list-style-type: none"><li>• viewlogs and metrics pull requests have been merged.</li><li>• working on the updating of the bunch of extractors to pycrowder 2.3.4.</li><li>• use github action to compile and build docker images of extractors.</li><li>• update geo extractor to use gsconfig python3.</li><li>• has some issue on building metadata.geotiff extractor.</li><li>• Python 2.7 is no longer supported. update extractor base docker image to python 3.7.</li></ul>
Mike L.	<ul style="list-style-type: none"><li>• Working on Extractor Label Management view<ul style="list-style-type: none"><li>◦ New admin-only view has been added: <code>/extractors/labels</code></li><li>◦ New model / DB collection for <code>ExtractorsLabel</code> / <code>extractors.labels</code> (respectively)</li><li>◦ New REST API endpoints for <code>POST/PUT ExtractorsLabel</code>, accessible by javascript in the UI</li><li>◦ Create / edit / assigning to extractors via modal are working, save currently-forces a refresh (not sure if we can work around this)</li></ul></li><li>• Up next: list extractor labels on details page, filtering by labels, importing labels from <code>extractor_info.json</code></li></ul>
Rob	<ul style="list-style-type: none"><li>• multiple pycrowder releases<ul style="list-style-type: none"><li>▪ script to make PR works really nice</li></ul></li></ul>

Mike B.	<ul style="list-style-type: none"> <li>• New metadata crawl, assert &amp; non-auth search api on <a href="#">github</a>, but can use more running through paces on further repos before putting in EC-utils</li> <li>• Finished old, &amp; started 1st of new crawls, which will help in a few EC efforts</li> <li>• Search api code, hiding key, allowed sharing another NoteBook, on trial backend</li> <li>• copying over discovery work from other backend NB, &amp; can put in search shim</li> <li>• Met w/Rob have internal auth change &amp; own instance, but need setup &amp; testing</li> <li>• proposal timeline points to near term EC work w/api though</li> <li>• <a href="http://criticalzone.org/national/data/">http://criticalzone.org/national/data/</a> is this search bar backed by clowder?: <a href="http://criticalzone.org/index.php/national/data/search?collection=datasets&amp;loose_ends=right&amp;search_mode=all&amp;keywords=carbon">http://criticalzone.org/index.php/national/data/search?collection=datasets&amp;loose_ends=right&amp;search_mode=all&amp;keywords=carbon</a> This is done internally</li> <li>• <a href="https://data.imlczoo.org/clowder/spaces">https://data.imlczoo.org/clowder/spaces</a> can see data w/o login, but can't search for it. Working on a fix for this</li> </ul>
Sandeep	<ul style="list-style-type: none"> <li>▪ Created issue in GitHub as discussed couple of weeks ago (<a href="https://github.com/clowder-framework/clowder/issues/97">https://github.com/clowder-framework/clowder/issues/97</a>).</li> </ul>
Todd	<ul style="list-style-type: none"> <li>• Sorting out why some things are not working in Kubernetes. <a href="#">Sara Lambert</a> may be able to help.</li> </ul>
Shannon	<ul style="list-style-type: none"> <li>• Programming Co Chair at Science Gateways Conference next week. Will be talking about Clowder during my tutorial. How do we engage with the community?</li> <li>• <a href="https://sciencegateways.org/web/gateways2020/program/tutorials">https://sciencegateways.org/web/gateways2020/program/tutorials</a></li> </ul>
Lisa	Who will be presenting at the Webinar? I'll need abstracts and titles.

- Action: [Mark Fredricksen](#) write issue for adding visualization to catalog <https://github.com/clowder-framework/catalog/issues/19> <https://github.com/clowder-framework/clowder-framework.github.io/pull/3>
- Sandeep Putharveetil Satheesan Create an issue for the calendar control
- [Elizabeth Yanello](#) Advertise Clowder Webinar for 11/6/20 in Bytes and Pieces
- Shannon Bradley Please advertise 11/6/20 on Twitter and Blog
- [Sara Lambert](#) create an issue for date picker/metadata
- [Maxwell Burnette](#) create an issue for search function as SuperAdmin