

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

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