

2021-08-20 Clowder Dev Meeting notes

Date

20 Aug 2021

Attendees

- [Luigi Marini](#)
- [Maxwell Burnette](#)
- [Sara Lambert](#)
- [Todd Nicholson](#)
- [Bing Zhang](#)
- [Michael Bobak](#) absent
- [Rob Kooper](#)
- [Michael Johnson](#)
- [Sandeep Puthanveetil](#) [Satheesan](#) absent
- [Chen Wang](#)
- [Elizabeth Yanello](#)
- [Kathryn Naum](#) absent

Agenda:

- Advertise 1.18.0 release
- Re-write as we migrate
- Annual Report

Discussion items:

Who	Notes
Luigi	• Business office meeting to discuss the space we need by creating tiers on Radiant and the cost. If we create a hub, we need to charge everyone for access to this. We also need to discuss how to charge for each tier of service. • There are a lot of outstanding PR's that need to be reviewed by next week. • Luigi is working on Flask API. Trying different drivers to write to Mongo. (Json/Pydantic) • If you've used JW tokens, reach out to Luigi • CSSI report is due by the end of August. Max is working on this and Todd will give his updates and Luigi will submit to Kenton.
Max	• 2.0 seed extension project underway - implementing dataset as bigger test • extractor permissions discussion with Luigi. Simplify the rules and rely on current permissions. We won't need an admin, but we will add new fields. • Max requests that all put his name on the PR so he sees that he's supposed to review. • Create a template and move everything to Clowder 2.0. It will be a long process. (Building on top of template rather than a full re-write).
Mike L.	OAuth uses JW tokens. Giving a presentation next week on keycloak. Will share a link on SD general.
Todd	• pull requests open for review, working on adding bytes for space after feedback from Rob • need to investigate why geotiff-metadata isn't working with the latest on pdg clowder instance • get 2.0 tasks from Luigi • Extractor using SSH (XSEDE) and uploads it back to Clowder, but it shows the user ID. Will be working on disabling this. Luigi suggests we create a pattern or diagram of how this works so that it is available for others.
Bing	nothing to add
Mike B.	absent

Rob	• Nebula will sunset in October. We need to push the migration to Radiant. I want to use kubernetes rather than docker swarm. Pushing for SD to pay for this. Luigi and Rob will discuss who will work on this. • Sites that cannot go down: CINet (just moving data is left), Cyprus • Discussion about making a hub in Clowder for smaller instances. Terra-Form has been created. We need to define the users using UUID's. We will test taking two users and merging them into one. Develop expectations for the hub. • Max and Rob need to discuss Terra-Ref, which has a peta byte of data and is too big for the hub. • Clowder 1.18.0 was released on 8/16.21.
Michael J	nothing to add
Sandeep	absent
Chen	▪ PR to add "when" in a few endpoints (for querying a date, for example) for pagination. Chen shared her screen showing the frontend with changes she made since last week. ▪ continue working on react frontend (pagination, starting with create dataset, etc...) ▪ React Json Schema Form is powerful and will be using in IN-CORE ▪ Following the design.
Katie	absent
Lisa	Same as last week: DataCite is stuck at purchasing

Action Items/To Dos: