

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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> ▪ 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: