

2021-11-19 Clowder Dev Meeting Notes

Date

12 Nov 2021

Attendees

- Luigi Marini absent
- Maxwell Burnette absent
- Sara Lambert
- Todd Nicholson
- Bing Zhang absent
- Kaveh Karimi Asli absent
- Michael Bobak absent
- Rob Kooper
- Michael Johnson absent
- Sandeep Puthanveetil Satheesan absent
- Chen Wang
- Kastan Day
- Elizabeth Yanello absent
- Kathryn Naum absent

Agenda:

- what is live like without Luigi

Discussion:

- Go around room and give updates
- 2.0 related
 - backend
 - frontend
- push to hub.ncsa.illinois.edu
 - image pattern could be **clowder/clowder-fastapi** and **clowder/clowder-react**
- Versioning design
 - Looking at what Box is doing
 - Need backend endpoints for
 - have a field in the file object that indicates the version
 - list all available versions for a file with the same fileId(?) - Q: how does minio works?
 - version is on the minio, but we might need to pull that information and store in mongodb
 - Research on how Box handle version : actions about delete a middle version (auto incrementing happens or not)? How do we show version number? Document my find!
 - new metadata; and new previewer coming with new version
 - divide metadata content to be version dependent vs version dependent
 - what is our base piece: are we keeping spaces as dataset or are we moving to : are we adopting gitlab group pattern <https://docs.gitlab.com/ee/user/group/subgroups/>
 - Continue the discussion the next week
 - Make sure that everyone is clear that this is still an Alpha version and the data here is not guaranteed to be compatible with the next version!
- Rob and Chen working looking at deploying clowder on nightingale

Convert the above into a github issue/wiki ^^

Who	Notes
Luigi	absent
Max	absent

Mike L.	<ul style="list-style-type: none"> • Reviewing Chen's 2 PRs • Need to make a PR for Docker + compose changes/additions for react • Need to make a PR for OpenAPI generation in react • Need to start notes/discussion about the above two concepts and share them
Todd	Pull request open in 2.0 - adding files to dataset, delete file, delete dataset and all files inside
Bing	absent
Mike B.	absent
Rob	no clowder updates
Michael J	absent
Kastan	<ul style="list-style-type: none"> <input type="checkbox"/> Resolve RabbitMQ connection issue. <input type="checkbox"/> Meet with IN-CORE and PDG scientists. <input type="checkbox"/> Investigate current PDG ML pipeline. <input checked="" type="checkbox"/> Docker and RabbitMQ networking learning (in progress)
Sandeep	absent
Kaveh	absent
Chen	<ul style="list-style-type: none"> ▪ Typescript PR merged and tagged with 0.0.2 tag; V1 branch off this ▪ Split routes into /dashboard, /files and /datasets ▪ Add github action ▪ fixed a little bit on eslint; have additional issue to address that
Katie	absent
Lisa	absent

Action Items/To Dos:

- Workbench Webinar in 2022 ending CDDR?