

# 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"> <li>• Reviewing Chen's 2 PRs</li> <li>• Need to make a PR for Docker + compose changes/additions for react</li> <li>• Need to make a PR for OpenAPI generation in react</li> <li>• Need to start notes/discussion about the above two concepts and share them</li> </ul>                                                     |
| 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"> <li><input type="checkbox"/> Resolve RabbitMQ connection issue.</li> <li><input type="checkbox"/> Meet with IN-CORE and PDG scientists.</li> <li><input type="checkbox"/> Investigate current PDG ML pipeline.</li> <li><input checked="" type="checkbox"/> Docker and RabbitMQ networking learning (in progress)</li> </ul> |
| Sandeep   | absent                                                                                                                                                                                                                                                                                                                                                          |
| Kaveh     | absent                                                                                                                                                                                                                                                                                                                                                          |
| Chen      | <ul style="list-style-type: none"> <li>▪ Typescript PR merged and tagged with 0.0.2 tag; V1 branch off this</li> <li>▪ Split routes into /dashboard, /files and /datasets</li> <li>▪ Add github action</li> <li>▪ fixed a little bit on eslint; have additional issue to address that</li> </ul>                                                                |
| Katie     | absent                                                                                                                                                                                                                                                                                                                                                          |
| Lisa      | absent                                                                                                                                                                                                                                                                                                                                                          |

## Action Items/To Dos:

- ☐ Workbench Webinar in 2022 ending CDDR?