2021-12 DuraCloud Community Sprint Notes

Call Details

- Daily Standup (M-F)
- Time: 1:00pm ET / 12:00pm CT / 11:00am MT / 10:00am PT
- Join Zoom meeting: https://lyrasis.zoom.us/j/87638322350?pwd=YlhhSjNrVTFGd2xiV2dkdFdxSlBSdz09&from=addon

Participants

- Bill Branan
- Nicholas Woodward
- Andy Foster
- Danny Bernstein

Resources

- Release 7.1.0 Actions
- Kanban Board
- Backlog

Notes

Day 1 (Monday, 2021-12-06)

- Goals for the week:
    - Release testing!
    - Resolving issues encountered
    - Release DuraCloud 7.1
- Plan
    - Focus on release of duracloud-db, duracloud, management console, and snapshot first.
    - When all of the above are completed, resume testing on https://github.com/duracloud/mill/pull/50 and work toward a mill release.
- Notes
    - Bill to ensure list of completed issues to test in the release actions page is complete ✅
    - Danny to pull out IRODS storage provider (and its dependency)
    - Bill to add Github Actions to MC and Snapshot
    - Everyone to jump in on testing - drop an ℹ️ icon in the spots where you're working
    - Nick to create a PR to include the rewrite condition in the beanstalk config. This appears to resolve the health check issue

    ```
    RewriteCond %{HTTP_USER_AGENT} !ELB-HealthChecker
    ```

Day 2 (Tuesday, 2021-12-07)

- Topics
    - Status of testing
    - Tomorrow's call time
- Updates
    - Bill
        - DuraCloud integration tests don't seem to be completing, taking a long time
        - ZAP didn't bring up any high-level concerns, worth checking, but no blockers
        - PRs for github actions
        - Next: Regression Testing
    - Danny
        - Will push new build with latest from develop
        - Next: Continue to test issues.
    - Nick
        - Limited by AWS console
        - DuraCloud integration test failing, seems to be related to AWS outage
        - Application not working properly, seems to be due to AWS outage, with S3
        - Issues with mill, not being able to find m5.large. This instance type was likely chosen based on capacity and pricing at the time.
        - Next: Continue to test issues (synctool, snapshots)
    - Tomorrow's call at 12pm ET (1 hour earlier)

Day 3 (Wednesday, 2021-12-08)

- Updates
    - Bill
        - Integration tests are now passing, with the update to spring security. Should pay attention to special characters in testing.

- - Regression tests tomorrow afternoon
    - Will review list of tickets
  - Danny
    - Focused on testing the bridge today, 3 issues that need attention
    - Regression testing
  - Nick
    - Few more PRs to review
    - Trying to get a full "mvn clean install" to complete (integration tests, S3 bucket permissions)
    - Dev bridge ticket, 1308, hard to test
    - 1330, there's still a couple references to IRODS in DurAdmin. Will create a PR to pull these out.
  - Andy
    - Running through full build and integration test
    - Standing everything up against swift
    - Several items require AWS infrastructure
    - Question on dependency
    - Will put n/a for ticket where testing doesn't make sense

Day 4 (Thursday, 2021-12-09)

- 1308
  - when looking at snapshot, appears to have failed transfer from duracloud
  - ACTION (bill/danny) follow up
- 1279
  - nick to update
- Testing for everyone today, focus on completing look at regression tests
- Releasing on Friday or Monday
- Retrospective
  - Andy: Testing takes a full week, don't try to do anything else
  - Danny: Effective, continued standard approach and it worked
  - Nick: Motivation for working more tickets is that you have less testing to do!

Day 5 (Friday, 2021-12-10)