

2018-01-19 Sprint Commit

Or "forecast"

Sprint 38 retrospective

- what went well
 - Upcoming release is a good thing
 - Getting back into thoughts of continuous integration and e2e testing
 - Found bugs
 - Excitement around the release – we should do more releases. The promise of CD is if you do it often enough, it's less scary.
 - We have traction with MDF group
 - Doing better on review
- what didn't go well
 - break, hard to get back
 - Charles tried to dial in, but we didn't dial him in
 - Constant maintenance – on Nebula, TACC, etc.
 - Jetstream down for 1 week
 - Release keeps getting pushed back, which is bad
 - Overcommitted or poorly predicted.
 - Cybertraining proposal distraction – we haven't learned how to factor in this noise
 - Losing Kandace – we need to absorb more distractions
- what should we continue or not continue
 - Continue to improve release and testing processes
 - Think more about security
 - Plan to show what we've done
 - If we were better at sprint planning, we'd know how distractions impact velocity
 - How do we find our velocity?
 - We need to estimate every story and use JIRA
 - We should start doing estimates if we want to know velocity
 - We're not terribly serious about closing stories
 - Move to points, not hours

Release discussion

- Meaningful release means installation on beta, ETK, or TERRA
- Build rc, test
 - unit tests (some day)
 - postman (exercise API endpoints)
 - e2e UI tests
 - It's as good as 1.0, lets push it
- With real CI, there's no RC

GlobusWorld:

- MDF Forge logged in with Globus Auth no pasting token
- Download data to personal endpoint running in Workbench
- Workbench running near the storage condo with real Globus endpoint
- Workbench link hidden in GP entry

NDS-1117 (use go client, use 5.0 go client)

Integration testing:

- Process for building coverage binary/image
- Server clean exit (handling interrupt signal) with shutdown endpoint
- 100% endpoint coverage
- Postman json for specific test cases
 - Register
 - Login
 - ...
- Run via Postman UI
- Documenting test process

Sprint 39 priorities:

- Get e2e tests passing on refactored UI (1.1)
- Get baseline integration tests with postman
- Supercool stuff for GlobusWorld

- Meeting with JD and maybe Kyle
- Deploy on beta