

2017-12-11 Sprint Planning

Sprint 37

- Will end 12/22
- Sprint 38 will start 1/2
- Kevin is no longer available for the project (someone left SDSC and he's filling in until position filled)

Sprint 37 update

- Quickstart under review
- Cauth annotations for internal SSO under review
- go-client update in progress, with good progress
- Discussed targeting 1.1 release before break
 - Quickstart + internal SSO
 - Splitting of UI
 - Update data page to include NBI quickstart link
- 2.0 release
 - Terraform
 - Kubernetes 1.8 upgrade + technical debt
 - Globus auth
- MDF prototype planned
- Other issues:
 - Jetstream outage since 12/7 – ETK instance is offline and no ETA on fix
 - SGI webinar on 12/13
 - Cybertraining NSF proposal

Sprint 38 planning

- Focus: 2.0 features
 - Kubernetes 1.8 + Terraform + Calico + Security policies
 - Technical debt (unit/integration testing, refactoring)
 - Globus auth
 - Catalog redesign
 - Gluster security problem + Security policies
 - Multiple Workbench instances in one K8s
 - etcd > Mongo
- Other data links
 - MHD – requires exposing the data, which is complicated
 - TERRA-REF – requires upgrading the TERRA-REF workbench, which would be good
 - Carma would require exposing the data
 - MDF - requires forge environment

Discussion of multi-zone/federation

- Kubernetes federation or application-level federation
- Data synchronization
 - Treat backup differently
 - Gluster can synchronzie
- Federation vs failover
- Robust external loadbalancer

Discussion of training vs DataDNS:

- TAC was positive on continued work toward DataDNS vision
- However, recent NSF proposals have focused more on training/education capability
 - Is there someone we can talk to?

Other considerations:

- Landing page
- Sphinx/Jekyll for consistent documentation. WT + CiS are adopting Sphinx
- Status and outage information
- Do we need integration with JIRA
- Gonzo/Monitoring