

2016-07-25 Kickoff

Agenda

- Project updates

Who	Plan for the week (Monday)	Accomplished (Friday)
Jing Ge (Know Eng)	• Work on connecting function between front end and back end	• Done with the connecting function
Rob Kooper (TER RA)	• Rob ◦ other projects • Max ◦ extractors ◦ search in clowder • Yan++ ◦ extractor to insert geopoints in clowder	

Sara Lambrt	☒ NDS-370 - Explore automating Docker builds for NDS Labs images CLOSED ☒ NDS-177 - User should be allowed to edit an existing Stack's name CLOSED ☐ NDS-365 - Discuss implications of long-term resource consumption CLOSED ☒ NDS-364 - Improve search / filter / categorization for catalog viewer CLOSED ☐ NDS-368 - Discuss file manager requirements CLOSED	- NDS-415: lodash 4.5.1 <code>_.matchesProperty</code> iteratee shorthand is suddenly broken - Closed - NDS-391: ELK bugs - Closed - NDS-378: Prototype noVNC to support X11-based interfaces - In Review - NDS-374: Opinionated Python extractor development environment - In Review - NDS-370: Explore automating Docker builds for NDS Labs images - Closed - NDS-364: Improve search / filter / categorization for catalog viewer - Closed - NDS-363: Configuration wizard adjustments - Closed - NDS-362: User should be able to clone a spec into their personal catalog - Closed - NDS-361: User should be able to add a new spec to their personal catalog - Closed - NDS-360: User should be able to delete a spec to their personal catalog - Closed - NDS-359: User should be able to view/edit a spec within their personal catalog - Closed - NDS-358: User should be able to export a spec from their personal catalog - Closed - NDS-357: User should be able to import a spec to their personal catalog - Closed - NDS-313: Change default storage handling - GUI - Closed - NDS-309: Ansible needs to add remote HTTP /HTTPS security groups to LoadBalancer node - Closed - NDS-307: Our container tag-naming in kubernetes resource specifications is error-prone - Closed - NDS-306: Docker builds sourcing base image tag : latest is non-deterministic - Closed - NDS-302: Add servers for cluster monitoring tools - Closed - NDS-299: Add TLS to ingress rules and Ansible tasks to deploy-tools - Closed - NDS-291: Race condition in UI prevents showing stack service name when running off-site - Closed - NDS-273: Volume information is not refreshed when optional services removed - Closed - NDS-268: User can stop stack in error state - Closed - NDS-233: Documentation: Audit developer workflows - Closed - NDS-220: Discuss requirements for developer support - Closed - NDS-179: User should be allowed to edit existing Service configuration - Closed - NDS-178: User should be allowed to edit existing Volume details - Closed - NDS-177: User should be allowed to edit an existing Stack's name - Closed
Kenton McHenry	- CC* Proposals - Followup on workshop dates - Add pilots section to report - Psi meetings	- CC* Proposals - Floating NDC workshop dates - NDS Report draft completed - Psi discussions
Michal Ondrejcek (MDF)		- AFM format with Todd - yes - started templates with MDF description, data ingestion

David Raila (Psi)	PSi integration programmers followup meeting (Tue) and support. Modifications if necessary to PSi messaging libraries ☒ NDS-346 - Determine issues when CoreOS rolling-update is enabled CLOSED and posting the anticipated group of associated bugs ☒ NDS-343 - Implement local docker hub cache in-cluster RESOLVED ☒ NDS-348 - Implement backup of glusterfs global filesystem RESOLVED ☐ NDS-397 - Our container tag-naming in kubernetes resource specifications is error-prone CLOSED && ☐ NDS-396 - Docker builds sourcing base image tag :latest is non-deterministic CLOSED related Attempt to reduce the impact of gitter support of many small questions. Redirect basic programmer getting-started questions to online resources and determine small practical projects for learning that span the gap between over-simplified NDS tutorial, and level of complexity of advanced NDS labs services	- NDS-344: The registry work is done, but is not testable due to bug in our ansible deployment scripts that causes a cluster-deploy failure when the local docker plays are added without removing some other rules. - Presentation/discussion on NDSLabs use of OpenStack at Nebula users-group https://docs.google.com/presentation/d/1iJs90bGX05jCEdXyRTKPC2ftG0aXzdvCQ0gRhfrSUKA/edit#slide=id.p - PSi - Refactored the inter-model messaging to use sysv message queues - Coded a full-integration example of 3 models communicating C->python->matlabC - Refactored the codebase into new git repository - was 6GB - Meetings - 16 hrs - NDSWeekly:1, PSi tues:2, Dev Workflows: 2, TLS discuss(341/377):1, Nebula UG: 3, sprint-plan:2, Psi weekly:3, NDS core:1, discuss 365/368:1
Kanda ce Turner	- NDSC6 Planning - NDS Project Plan	
Craig Willis (TERRA)	- TERRA: Continue analysis of data products, vocabularies/ontologies. - NDS-261: Storage quotas - NDS-342: Python dev env - NDS-371: 500 error - NDS-380: Revisit SharedConfig - Requirements discussions (NDS-377, NDS-341)	- NDS-403: Get Nebula team to configure NDSLabs and NDSLabsDev projects - In Progress - NDS-400: Update specs to include references to related tag ids - Closed - NDS-392: Fix apiserver build to work with Dockerhub automated builds - Resolved - NDS-381: Update NDS Labs documentation, images, repos for pilots - Resolved - NDS-380: SharedConfig no longer makes sense with new Dashboard - Resolved - NDS-377: Discuss creating private beta test instance - Closed - NDS-373: Spec validation on API server - Closed - NDS-371: API server throws HTTP 500 when deleting spec via CLI from system catalog - Resolved - NDS-368: Discuss file manager requirements - Resolved - NDS-365: Discuss implications of long-term resource consumption - Resolved - NDS-342: Labs Developer Python Environment - Closed - NDS-341: Discuss requirements and design for TLS support - Closed - NDS-336: Vocabulary for service labels/tags - Resolved - NDS-335: Service spec changes - Resolved - NDS-329: WSO2 Identity Server prototype - In Progress - NDS-272: Add https/wss support to GUI - Closed - NDS-261: System enforces storage quotas - Resolved - NDS-211: Define requirements for repository recommender - In Progress - NDS-210: Cluster admin can create/update/delete volume for project - CLI/API - Resolved