

2016-07-25 Kickoff

Agenda

- Project updates

Who	Plan for the week (Monday)	Accomplished (Friday)
Jing Ge (Know Eng)	<ul style="list-style-type: none">• Work on connecting function between front end and back end	<ul style="list-style-type: none">• Done with the connecting function
Rob Kooper (TER RA)	<ul style="list-style-type: none">• Rob<ul style="list-style-type: none">◦ other projects• Max<ul style="list-style-type: none">◦ extractors◦ search in clowder• Yan++<ul style="list-style-type: none">◦ extractor to insert geopoints in clowder	

<p>Sara Lambrt</p>	<ul style="list-style-type: none"> • <input checked="" type="checkbox"/> NDS-370 - Explore automating Docker builds for NDS Labs images CLOSED • <input checked="" type="checkbox"/> NDS-177 - User should be allowed to edit an existing Stack's name CLOSED • <input type="radio"/> NDS-365 - Discuss implications of long-term resource consumption CLOSED • <input checked="" type="checkbox"/> NDS-364 - Improve search / filter / categorization for catalog viewer CLOSED • <input type="radio"/> NDS-368 - Discuss file manager requirements CLOSED 	<ul style="list-style-type: none"> • 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
<p>Kenton McHenry</p>	<ul style="list-style-type: none"> • CC* Proposals • Followup on workshop dates • Add pilots section to report • Psi meetings 	<ul style="list-style-type: none"> • CC* Proposals • Floating NDC workshop dates • NDS Report draft completed • Psi discussions
<p>Michal Ondrejcek (MDF)</p>		<ul style="list-style-type: none"> • AFM format with Todd - yes • started templates with MDF description, data ingestion

David Raila (Psi)	<p>PSi integration programmers followup meeting (Tue) and support.</p> <p>Modifications if necessary to PSi messaging libraries</p> <div> <input checked="" type="checkbox"/> NDS-346 - Determine issues when CoreOS rolling-update is enabled CLOSED </div> <p>and posting the anticipated group of associated bugs</p> <div> <input checked="" type="checkbox"/> NDS-343 - Implement local docker hub cache in-cluster RESOLVED </div> <div> <input checked="" type="checkbox"/> NDS-348 - Implement backup of glusterfs global filesystem RESOLVED </div> <div> <input checked="" type="checkbox"/> NDS-397 - Our container tag-naming in kubernetes resource specifications is error-prone CLOSED </div> <p>&&</p> <div> <input checked="" type="checkbox"/> NDS-396 - Docker builds sourcing base image tag :latest is non-deterministic CLOSED </div> <p>related</p> <p>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</p>	<ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> https://docs.google.com/presentation/d/1iJs90bGX05jCEdXyRTKpc2ftG0aXzdvCQ0gRhfrSUKA/edit#slide=id.p PSi <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> NDSC6 Planning NDS Project Plan 	
Craig Willis (TERRA)	<ul style="list-style-type: none"> 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) 	<ul style="list-style-type: none"> 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