2016-09-12 Kickoff

Agenda

- Project updates

Who	Plan for the week (Monday)	Accomplished (Friday)
Jing Ge (KnowEng)	- Keep working on distributing jobs on clusters and doing experiments on some tools in Python - Work on data cleaning pipeline	- Half way to finish distributing jobs across clusters - Finished data cleaning pipeline
Rob Kooper (TERRA)		

Sara Lambert	Development: - ☑ **NDS-555** - Jenkins service `RESOLVED` - ☑ **NDS-505** - OwnCloud and MySQL services `RESOLVED` - ☑ **NDS-478** - Explore the nuances of performance testing `RESOLVED` - 🟥 **NDS-506** - UI mishandles some routes on auth/unauth `RESOLVED` - 🟥 **NDS-497** - Service key should be limited to 17 characters `RESOLVED` - 🟥 **NDS-519** - Config page refresh resets values `RESOLVED` - 🟥 **NDS-493** - "Manage Files" throws exception when FileManager shutting down `RESOLVED` - 🟥 **NDS-502** - Exported specs have extraneous fields `RESOLVED` - 🟥 **NDS-503** - Can't add iRODS Cloudbrowser as optional service `RESOLVED` - 🟥 **NDS-515** - Enable shutdown after n minutes `RESOLVED` Discussion: - ☑ **NDS-491** - Write / update UI test plans `RESOLVED` - ⊙ **NDS-325** - Review LaTiS Pull Request `CLOSED` Review: - ☑ **NDS-343** - Implement local docker hub cache in-cluster `RESOLVED` - 🟥 **NDS-542** - glfs peer probe timing issue `RESOLVED` - ☑ **NDS-523** - Add "useFrom" to config objects for shared configuration `CLOSED` - 🟥 **NDS-541** - Ingress rules not being deleted `CLOSED` - 🟥 **NDS-513** - API server loads services even if their dependencies are missing `CLOSED` - 🟥 **NDS-501** - AppData directories should be named after the services `CLOSED` - TBA	- NDS-555: Jenkins service - Resolved - NDS-551: Ensure that breadcrumbs exist for all pages - Resolved - NDS-550: Include a read-only view for system / running specs - In Progress - NDS-549: Change / update navbar brand text and link - Resolved - NDS-548: Ensure that help links open in a new tab - Resolved - NDS-547: Add per-service "help" link to the dashboard - Resolved - NDS-546: Add badges to indicate required volumes / configuration - Resolved - NDS-545: Environment tab should be the default on Add/Edit Service - Resolved - NDS-544: User should be able to change the default mount path - Resolved - NDS-543: Update "Add Service" list to be a dropdown - Resolved - NDS-516: Add stack/service ID to config page - Resolved - NDS-505: OwnCloud and MySQL services - Resolved - NDS-503: Can't add iRODS Cloudbrowser as optional service - Resolved - NDS-502: Exported specs have extraneous fields - Resolved - NDS-497: Service key should be limited to 17 characters - Resolved - NDS-495: Update spec names / descriptions - Resolved - NDS-478: Explore the nuances of performance testing - In Review - NDS-325: Review LaTiS Pull Request - In Progress - NDS-185: User should be able to change their Project login password - Resolved
Kenton McHenry	- Follow up on NDS report - Follow up on RDA US IG meeting at RDA8 - Follow up on Christines' visit - Follow up on NDS hosted datasets effort	- Follow up on NDS report - Follow up on RDA US IG meeting at RDA8 - Follow up on Christines' visit - Follow up on NDS hosted datasets effort

Michal Ondrejcek (MDF)	• continue with print template with MDF description, data ingestion, screenshots • contact faculty on the NDS/MDF list • parse August condo traffic logs	• some Photoshop done, not much • contact faculty on the NDS/MDF list • done
David Raila (Psi TerraFusion)	• PSi: Integrate protobufs/new model spec /kacspers GUI • TerraF: Deeper understanding of the dataset organization and HDF performance in traversing the datasets • NDS Beta: Expand and finish global FS performance baselines, • Clean-up, document, push, submit many in-progress tickets	• PSi - diverted integration as requested by Venkat. Provided much programming how-to support, fixed matlab issue, created docs: contributors, model programmers guides. • TerraF - Weekly Guangyu meetings, organizing code for github repos, oarganizing for Landon • NDS: Complete NDS-343 NDS-542, attempted snapshot path on NDS-476, revert to alternative tools for backup. NDS-262 basic performance gather done, adding large-scale test. • NDS-542: glfs peer probe timing issue - Resolved • NDS-477: Explore the nuances of monitoring and alerts - In Review • NDS-476: Design data backup and disaster recovery - In Review • NDS-395: Starting Mongo with GFS quota enabled crashes GFS - Closed • NDS-348: Implement backup of glusterfs global filesystem - In Progress • NDS-343: Implement local docker hub cache in-cluster - Resolved • NDS-262: Stress-testing on prototype GlusterFS - In Progress
Kandace Turner		
Craig Willis (TERRA)	Development • ☑ **NDS-477** - Explore the nuances of monitoring and alerts CLOSED • 🟥 **NDS-466** - Re-enable storage quotas CLOSED • 🟥 **NDS-501** - AppData directories should be named after the services CLOSED • 🟥 **NDS-541** - Ingress rules not being deleted CLOSED • 🟥 **NDS-500** - API server crash loop backoff if admin account exists CLOSED • 🟥 **NDS-513** - API server loads services even if their dependencies are missing CLOSED • ☑ **NDS-540** - Update LMA ingress CLOSED • 🟥 **NDS-537** - Can't stop stack with service in error state CLOSED • 🟥 **NDS-538** - Dataverse problems CLOSED • ☑ **NDS-523** - Add "useFrom" to config objects for shared configuration CLOSED • 🟥 **NDS-531** - Stack trace attempting to add service from a spec with long key CLOSED TERRA: • Preliminary RDFS/OWL ontology for ICASA	• NDS-558: Stack trace on GET /account from CLI - Resolved • NDS-554: Indicate when API server can't be reached - In Review • NDS-553: UI gives no option for "TCP" ports, even those exposed only internally - In Review • NDS-541: Ingress rules not being deleted - Resolved • NDS-540: Update LMA ingress - Resolved • NDS-538: Dataverse problems - In Progress • NDS-537: Can't stop stack with service in error state - In Review • NDS-531: Stack trace attempting to add service from a spec with long key - Resolved • NDS-523: Add "useFrom" to config objects for shared configuration - Resolved • NDS-519: Config page refresh resets values - In Review • NDS-518: Add account email as environment variable - Closed • NDS-515: Enable shutdown after n minutes - In Progress • NDS-513: API server loads services even if their dependencies are missing - Resolved • NDS-511: API server should set service FQDN as environment variable - Closed • NDS-501: AppData directories should be named after the services - Resolved • NDS-500: API server crash loop backoff if admin account exists - Resolved • NDS-493: "Manage Files" throws exception when FileManager shutting down - In Review • NDS-491: Write / update UI test plans - In Review • NDS-483: Ingress controller doesn't detect changes to basic-auth secret - Resolved • NDS-473: Add support email to inventory - Closed • NDS-466: Re-enable storage quotas - Resolved • NDS-461: Ingress returns 404 if service name too long - Closed • NDS-424: DSpace service - Resolved • NDS-417: Add timeout for services that are never ready - Closed • NDS-317: Stack service resource limit defaults are too high - In Progress • NDS-204: Service developer can run a tool to capture/estimate resource requirements for a service - Closed