

# 2016-11-28 Kickoff

## Agenda

- Project updates

Who	Plan for the week (Monday)	Accomplished (Friday)
Jing Ge (KnowEng)	<ul style="list-style-type: none"> <li>• Keep working on memory profiling for Gene_Prioritization_Pipeline and GeneSet_Characterization_Pipeline</li> </ul>	<ul style="list-style-type: none"> <li>• Using different Python memory_profiler to profile memory usage for each function. Tools including Valgrind, memory_profiler, heapy, top and htop.</li> <li>• Manually calculated size of every single variable and compared with existing tool as suggested.</li> <li>• Created a formula which can indicate the estimated memory usage given input data size respectively.</li> </ul>
Rob Kooper (TE RRA)		
Sara Lambert	<p>Development / Discussion</p> <ul style="list-style-type: none"> <li> <input checked="" type="checkbox"/> <b>NDS-668</b> - Investigate load issues on LMA               <ul style="list-style-type: none"> <li>• node <b>RESOLVED</b></li> </ul> </li> <li> <input checked="" type="checkbox"/> <b>NDS-694</b> - Explore what happens when bad things happen               <ul style="list-style-type: none"> <li>• things happen <b>RESOLVED</b></li> </ul> </li> </ul> <p>Review</p> <ul style="list-style-type: none"> <li> <input type="checkbox"/> <b>NDS-630</b> - Change NRPE config to support custom limits               <ul style="list-style-type: none"> <li>• custom limits <b>CLOSED</b></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• NDS-691: Explore what happens when bad things happen - In Progress</li> <li>• NDS-600: Add nagios monitoring to master - In Review</li> <li>• NDS-534: Is the Ansible "forks" parameter set too high? - Resolved</li> <li>• NDS-367: Revisit Eclipse Che - Reopened</li> <li>• NDS-275: Explore using Google Analytics to examine and improve UX - Resolved</li> <li>• NDS-157: Investigate Unit/E2E testing for GUI - Resolved</li> </ul>
Kenton McHenry		<ul style="list-style-type: none"> <li>• Brown Dog review prep</li> <li>• DIBBs proposal</li> </ul>
Michal Ondrejcek (MDF)	<ul style="list-style-type: none"> <li>• brainstorming for a new proposal</li> <li>• Globus API</li> <li>• mdf VM on Nebula update</li> </ul>	
David Raila (Psi)		<ul style="list-style-type: none"> <li>• NDS-697: Disable CoreOS updates/reboot in ansible - Resolved</li> <li>• NDS-693: Test Gluster sharding config - Resolved</li> <li>• NDS-395: Starting Mongo with GFS quota enabled crashes GFS - Closed</li> <li>• NDS-262: Stress-testing on prototype GlusterFS - In Progress</li> <li>• NDS-223: Site admin can deploy Gluster services as Kubernetes services - Resolved</li> </ul>
Kandace Turner	<ul style="list-style-type: none"> <li>• Assisting with DIBBs proposal</li> </ul>	
Craig Willis (TERRA)		<ul style="list-style-type: none"> <li>• NDS-703: Promdash deployment via Ansible is not idempotent - In Review</li> <li>• NDS-695: Disable IPv6 - In Review</li> <li>• NDS-674: Add pyClowder development environment - Closed</li> <li>• NDS-668: Investigate load issues on LMA node - In Review</li> <li>• NDS-660: Investigate issues on beta master node - In Review</li> <li>• NDS-642: Fix issues reported by Qualys - Closed</li> <li>• NDS-630: Change NRPE config to support custom limits - Closed</li> <li>• NDS-348: Implement backup of glusterfs global filesystem - In Review</li> </ul>