

OOM Meeting Notes - 2018-08-15

Agenda

- [OOM-1228](#) GlusterFS Storage Class Demo by [Stephen Lanthier](#)
- Review work progress: [Casablanca Sprint](#)
 - Code Freeze September 20
 - ~ only 5 weeks development time remaining!!
- [CIA Project](#) Introduction - [Adolfo Perez-Duran](#)
 - How can OOM help/support?
- [OOM Casablanca - M3 API Freeze Milestone Checklist](#) due next week - August 23rd
 - M3 Architecture review scheduled for August 21st
- Requirement gathering for release planning
 - create wiki page to capture OOM requirements (ie. Operators/Providers)
 - community reviews leading to community-driven solutions
 - generation of EPICs for a given release

Notes

- merges last week - <https://gerrit.onap.org/r/#/q/status:merged+project:+oom>
- pending reviews - <https://gerrit.onap.org/r/#/q/status:open+project:+oom>
- GlusterFS: <https://github.com/heketi/heketi> installation instructions
- "make all" fix for new helm verify jenkins jobs - [blocked URLCIMAN-191](#) - oom-helm should be calling make common before calling make project

IN PROGRESS

- [Stephen Lanthier](#) demoed GlusterFS setup including Heketi - [OOM-1227](#) - Enhance ONAP Storage Architecture **CLOSED**
- Link to Video of demo: [OOM GlusterFS Deployment Demo](#)
- Reference info for setting up Gluster with Heketi on K8S <https://github.com/heketi/heketi/blob/master/docs/admin/install-kubernetes.md>
- Few key notes from QnA:
 - Gluster must be in same namespace as ONAP
 - Currently there are many manual steps to the deployment that are addressed via scripts. Not currently feasible to deploy fully via helm charts
 - Residuals need cleanup when removed
 - Scripts and procedures provided are considered for lab/trial use - not production
 - Plan is to deploy at Global level and then have override/exceptions at Local level
 - May need to enhance user stories or add new to address resource limits for associated storage

[OOM-1145](#) - Add Resource Limits to Helm Charts **CLOSED**

 - Should not be complicated to extend to other storage types (eg Ceph)
- New Epic [OOM-1323](#) - Higher level requirements from production environment **CLOSED** added to JIRA backlog
- Agreed that for future additions to backlog a Wiki will be set up by [Mike Elliott](#) and new items would be added there then discussed by team during weekly prior to going into backlog
- [Takamune Cho](#) requested update regarding [OOM-1176](#) - Create Charts for common MariaDB-Galera **CLOSED** upgrade APPC Helm chart with MariaDB - wants to finish by end of August. [Doug Kedrosky](#) to followup with [Prateek Khosla](#) regarding stories


[OOM-1205](#) - Upgrade APPC to use common mariadb galera charts **CLOSED**

[OOM-1210](#) - Upgrade SDN-C to use common mariadb charts **CLOSED**
- CIA Project Discussed - [CIA- Container Images - Best Practices and Tools](#)
 - Looking for pain points and learnings especially regarding building container images
 - Identified that smaller static containers would significantly decrease build time vs dynamic containers - build times have been significantly impacted since Amsterdam due to this
 - Weekly meetings are Wednesdays at 8pm Eastern Time
- Status Updates
 - [Jasmine Wen](#): OOM-1185 Working with [Borislav Glozman](#) to resolve permission issue. On vacation until Aug 29
 - [vaibhav jayas](#): [OOM-1158](#) - Resource Limits for policy **CLOSED** /

[OOM-1304](#) - Apache 2 license addition for sniro-emulator,vid,cli,aaf **CLOSED** are almost complete and should be merged by 8/20
 - [Tushar Bhardwaj](#): [OOM-1162](#) - Resource Limits for sdnc **CLOSED** awaiting feedback from SDNC;

[OOM-1210](#) - Upgrade SDN-C to use common mariadb charts **CLOSED** ramping up knowledge;

[OOM-1306](#) - Apache2 License addition for sdc, portal, sdnc, aai **CLOSED** recommit by 8/17
 - [Nishu Kumar](#): [OOM-1159](#) - Resource Limits for portal **CLOSED** values obtained from Portal - to be updated and committed by 8/24; [OOM-1307](#) - Apache 2 License addition for esr, multicloud, oof **CLOSED** Initial updates completed - modifications based on comments in progress

- pradeep patel:  **OOM-1177** - Create Charts for common Cassandra  currently underway;
-  **MSB-286** - Service endpoint annotation for Bus Controller 
-  **OOM-1195** - Create Shared Instance of Redis  not being worked currently
- Durgpal Durgpal:  **OOM-1305** - Apache 2 License addition for dmaap,dcaegen2,policy  completed and submitted
- Mukul Joshi:  **OOM-1308** - Apache 2 license addition for consul, appc  Submitted and under review;
-  **OOM-1161** - Resource Limits for sdc  SDC owner has not replied with contact or values to be used
- Vaibhav Chopra:  **OOM-1233** - Select a Backup and Restore Tool(s)  just need to add documentation;
-  **OOM-1322** - Flavor Segregation for Resource Limit  Demo code in review state;
-  **OOM-833** - Apache 2 license addition for all configuration  in review state;
-  **OOM-1229** - Add nodeSelectors to Helm charts  will take approx a week of effort and can be completed in Casablanca