




OOM Meeting Notes - 2018-01-31

Topics

- Mike Elliott config work -  **OOM-460** - Segregating configuration of ONAP components CLOSED
 - Mike presented to Arch subcommittee and the PTL coordinators meet on monday
 - Presentation of config separation - the large tarball in the config container
 - Give application teams access to the config - so we have 1 copy
 - Work with teams on what is the config and config mechanism
 - Q: Viswanath Kumar Skand Priya - we can have config ecosystems (dev/prod/stg) - yes
 - Will use helm directly instead of the sh/bash wrapper we currently use
 - Could use same doc like git symlink for config
 - Working with Linux Foundation to see if the above is possible - for now we keep the config in OOM and the teams own/modify/commit changes (sort of how AAI currently does) - need to discuss with app teams
 - Q: Hong Chen - onboarding template? good question - this is available via parameterization of the config
 - Q: CI/CD question - yes we can be used for CI and CD
 - Existing running CD pocs (run on daily docker merges + current hourly OOM config) - Integration and OOM teams below
 - (official LF POC)
 - <https://jenkins.onap.org/view/External%20Labs/>
 - (Older reference POC)
 - <http://jenkins.onap.info/job/oom-cd/>
 - Working with OPNFV as well on their AUTO project (they have a rich CD ecosystem)
 - Pending commit-level merge tagging, on demand docker builds
 - The intent of the env files that mike has shown - is to target a particular deployment (all the way from a component developer to a full prod deployment)
 - For the config question (distributed vs centralized) - **we will be centralized for now** - future plan is to be distributed (pending change control maturity)
 - Agreement on centralized config for R2
 - When the distributed config change comes in - will see after R2 - after discussing the ownership issues on the config
 - Q: communicate CD failure? using JobBuilder CD chain marking -1 on commit
 - Q: Injecting configuration? OOM is a platform - the component owners will need to validate config changes using the LF infrastructure CI /CD/Reporting
 - Q: Communicate LF work being done to support CD deployment per commit - todo
- Music project integration with OOM - tasks Viswanath Kumar Skand Priya - will be in next meeting agenda
- Closing A* release
- Discuss RBAC in Kubadm causing security issues - with the client certificate  **OOM-645** - Kube2MSB RBAC security issues CLOSED
- Page on analysis of persistence **OOM Components Persistence** - review
 - Raise on PTL meeting on monday
- Hammering OOM system with Kube Monkey <https://github.com/asobti/kube-monkey> (AKA Netflix chaos monkey)
- look at  **OOM-556** - Segregation of configuration for message-router component CLOSED in context of logging and config

Notes

- JIRA board: <https://jira.onap.org/secure/RapidBoard.jspa?rapidView=41&view=planning&selectedIssue=OOM-63&epics=visible>
- please review <https://gerit.onap.org/r/#/c/28939/>
- Helm upgrade from 2.3 to 2.8 (communicated) -  **OOM-486** - HELM upgrade from 2.3 to 2.8.0 CLOSED
- DCAE containerization -  **OOM-565** - Transform DCAE Gen2 VMs into OOM-deployable containerized version CLOSED
- DCAE GEN2 reverse proxy work - via controller = Alexis de Talhouët
- working with DCAE team - see onap-discuss discussions