LOG Meeting Minutes 2019-03-19

Meeting every 2 weeks at 1100 EST Tue - https://zoom.us/j/519971638 - backup is my https://zoom.us/j/7939937123 next meet on April 2nd

https://lists.onap.org/g/onap-discuss/topics

http://onap-integration.eastus.cloudapp.azure.com:3000/group/onap-integration

https://jira.onap.org/secure/RapidBoard.jspa?rapidView=143&view=planning.nodetail&epics=visible

Attendees

Dave Williamson , Michael O'Brien , Lorraine Welch

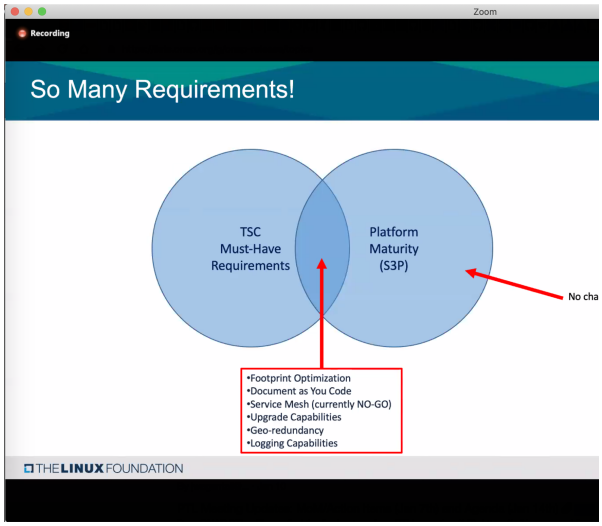
15 min

Agenda

- Meetings every 2 weeks now
- M3 passed
- Will fill in our state in Dublin Risks - especially our lack of resources available currently
- Try to get some metric tie in - have been asked a couple times about non-application logs and metrics
- Need to finish spec example
- Review last week LOG Meeting Minutes 2019-03-05
- Fix committer list
- Had to delete our large CMR cluster on openlab to free up 224G for the integration team - will address OOM resources tomorrow
- OOM meet tomorrow (Mike back on the 25th) - OOM Meeting Notes - 2019-03-20
- Lorraine Welch setting up fluentd instance - nice
- Michael O'Brien will try to key back pv/pvc work done internally to LOG persistence/rotation - including work from Lorraine Welch

Items

PRI	Title	Responsible	Status OPEN DONE	In Dublin	Last Worked on	Start	Notes
	Security Vulnerability template	Michael O'Brien	Ongoing	IN		20190122	
	M1 template	*Michael O'Brien* *Prudence Au*	DONE	*IN*	*20190124*	*20190122*	
	ONS NA 2019 April Talk proposal	Michael O'Brien	DONE	IN		20190122	pending 20190208 decision ~~LOG-947~~ - ONS NA 2019 April demo code/presentation CLOSED
	Use manifest generation over raw oom values.yaml docker image tag names	Michael O'Brien	DONE	IN	20190124	20190117	pending documentation in RTD Team, In the TSC it was decided to treat the diff between oom and the manifest by alway Casablanca and RC0-2 work Working out the details in https://jira.onap.org/browse/LOG-929 https://onap.readthedocs.io/en/casablanca/submodules/integration.git/docs/index.ht /michael

	S3P Logging compliance TSC /PTL	Michael O'Brien	IN PROGRESS	IN	20190115	20190114	PTL 2019-01-14 Log Streaming Compliance and API discussed at last PTL meet with Jason Hunt 
	El-Alto 1.4 logging spec change - plan only todo merge with Dave's below	Michael O'Brien Dave Williamson	IN PROGRESS	IN	20190122		
	Dublin Scope Planning	*Michael O'Brien*	*DONE*	*IN*	*20190124*		~~LOG-707~~ - *Logging El-Alto (moved from) Dublin Scope* CLOSED *Logging Dublin M1 Release Planning*
	RTD documentation	Michael O'Brien	OPEN	IN	20180129		Attending Thu 1130-1230 meets
	restart log4j format and files example	Michael O'Brien	IN PROGRESS	IN	201901115	20190108	https://gerrit.onap.org/r/#/c/62405/ for ~~LOG-630~~ - Single logback.xml in OOM onap parent chart CLOSED and ~~LOG-178~~ - Log Specification Alignment - each onap component CLOSED Log Streaming Compliance and API#DeploymentProfiles

	Work with portal /sdk library	Michael O'Brien	IN PROGRESS	IN	20190129	20190115	Update: 20190129 - Existing eclipse environ for the RI being retrofitted At the pom stage bringing in the jar via portal/sdk in use by aai, dmaap, sdk, vid (vid link into so maybe?) `<groupId>org.onap.portal.sdk</groupId>` epic ~~LOG-600~~ - Align with Portal/SDK logging library - investigate/run/modify to cor Jira ~~PORTAL-348~~ - Investigate/Run/Use/Modify Portal/SDC Logging library to alig review investigation in Logging Developer Guide Log Streaming Compliance and API#ExistingLibraryResearch\ Luke Parker discussion need to use the portal library in an initiating project for tx processing working likely with the SO team - via the work we are doing for them in https://gerrit. (check the original spec - ODL specific - check appc/sdnc use of ccsdk)
	New Committers		OPEN		20190115		We have room for 2-5 committers and will be reviewing the list Logging Enhancements Project Proposal#KeyProjectFacts add your details to Logging Committer Promotion Requests 20190129 status - waiting on contributor documentation from each contributor
	OPNFV /ONAP Paris		DONE		*20190108*		*https://ddfplugfest19.sched.com/ Tue-Thu* *Clover Gambia on prior https://zoom.us/j/115579117 - 7 hours ahead* *https://ddfplugfest19.sched.com/event/K1Gy/opnfv-clover-utilizing-cloud-native-techn*
	Security badging	Michael O'Brien	IN PROGRESS	IN	20190129		Need to restart this
	Security Vulnerabilities	Michael O'Brien Prudence Au	IN PROGRESS	IN	20190129		lower - but for M4
	s3p Secure https endpoints LOG + POMBA	for Jason Hunt	OPEN	IN			Discussion on whether we need to lock down the nodeport exposed ports Can key off POMBA work already done todo: get s3p page

	Format compliance - working with AAI team + perf	Michael O'Brien	IN PROGRESS	IN	20190115	20181101	20190115 - casablanca cherry pick in queue logstack 5 to 3 and 1 https://gerrit.onap.org/r/#/c/75702/ (+) 20190109 from aai team https://wiki.onap.org/display/DW/2019-01-17+AAI+Developers+Meeting+Open+Ager "hector has discovered that the stress test jar (liveness probe?) in aai-cassandra is h suspected that may cause pod rescheduling) " #6 on 2018-12-20 AAI Developers Meeting around ~~LOG-376~~ - Logstash full saturation of 8 cores with AAI deployed on one of the Discussion with @Sanjay Agraharam and [~pau2882] on checking how cassandra is use labelling to split aai-cs and ls - no DaemonSet Michael O'Brien to reduce core count for ls to 1 from 3 LOG-915 - Reduce Logstash core limit to 1 from 3 until LOG-LS and AAI-CS p edited 2019-01-10 AAI Developers Meeting for the 10th
	AAI team - 2 types of logging AOP /non-AOP		OPEN	IN		20181101	#22 on 2018-12-20 AAI Developers Meeting
	Logging requests from Vendors		OPEN				~~LOG-877~~ - S3P: Logging streaming/format alignment for dublin - China Telecc ~~LOG-876~~ - S3P: Logging for Core Service/VNF state and transition model - De #15,19 and 37 on SP priorities for Dublin
	LOG Streaming compliance		IN PROGRESS	IN			Log Streaming Compliance and API ~~LOG-487~~ - LOG Pipeline Integrity: Docker to Filebeat to Logstash to ElasticSe ~~LOG-487~~ - LOG Pipeline Integrity: Docker to Filebeat to Logstash to ElasticSe ~~LOG-852~~ - POMBA: Some pods do not ship with filebeat CLOSED and PTL 2019-01-14
	opentracing via https://opentracing.io/			IN (planning /POC for sure)	20190123		@Sanjay discuss integration - out of band processing - ~~LOG-104~~ - Investigate Jaeger / see zipkin arch https://zipkin.io/pages/architecture.html possibly tie both as a client of es ? Tie in to ONS NA 2019 April demo booth for LF https://lists.onap.org/g/onap-discuss/message/15066?p=,,,20,0,0,0::Created,,opentra
	discussion - remove				20190108		discuss tick/tock logging spec behaviour - cassablanca implemented in dublin, dublir • Capture any changes to the Casablanca spec to be implemented in Dublin Ac Dublin • verified but take care to keep the baseline spec - keep separation for any char
	Log Checker	Cheuk Yiu Horace Ip Lee Breslau		OUT	20190109		MIke to review with Horace
	Search Guard	Michael O'Brien	OPEN	Maybe	20180109		~~LOG-494~~ - Use Search Guard Community Edition for TLS REST encryption

	spec changes for Dublin	Dave Williamson		IN (planning)	20190109	20190109	Dublin spec changes for Elalto environment name release name check mail for reply Michael O'Brien Prudence Au proposal of renaming the log file name itself for the release ie: 3.0.0-O
	Cluster logging behaviour S3P	Dave Williamson Michael O'Brien Prudence Au		IN			server name in clustered environments - I will add the details and the Jira right after
	LOG ELK stack indexing /dashboards with Prometheus below		OPEN	IN	20190123		
	Casablanca 3.0.1 work until 10th Jan Including POMBA	Michael O'Brien	DONE		20190122	20190113	~~LOG-913~~ - POMBA: 1 of 11 pods failing on sequenced startup on 3.0.0-ONAP revert Jira for data-router off TSC-92 - pending merge of https://gerrit.onap.org/r/#/c/75999/
	LOG openlab tenant devops cluster creation /testing	Michael O'Brien	Done pending vFW	IN			We have 2 clusters a 1+4 and 1+13 used for testing deployments and running the vF Logging DevOps Infrastructure
	Wiki edits, RTD review	Michael O'Brien	OPEN	IN			Requiring Updates, Merges or Marked Deprecated
	Metric Streaming and Prometheus	Michael O'Brien Vaibhav Chopra	IN PROGRESS	IN	20181207		~~LOG-911~~ - Add Prometheus charts for kubernetes metric streaming into the L ~~LOG-773~~ - Prometheus integration with the Logging ELK stack for OPS CLO ~~LOG-861~~ - Dynamic/Live Dashboard for Log Streaming Containers CLOSED work with Vaibhav Chopra ~~OOM-1504~~ - Health monitoring for ONAP Platform CLOSED @Sanjay - note the prom chart assumes a k8s environment - what about bare metal
	Finish SO filebeat additions	Michael O'Brien	IN PROGRESS	IN	20181207		~~SO-1110~~ - Re-add Filebeat sidecars to SO after 2-9 container refactor CLOSE https://gerrit.onap.org/r/#/c/69947/
	Finish LOG common charts	Michael O'Brien	OPEN	OUT to El-alto	20190123	20181207	James MacNider - bring in Prianka's common eLK charts and use them in Clamp, L https://gerrit.onap.org/r/#/c/64767/ ~~LOG-943~~ - Common ONAP Elasticstack Artifacts CLOSED rever to El-alto under ~~LOG-936~~ - Common ELK Helm Charts CLOSED

	Team Members Thank you and review		OPEN	IN			• Shane Daniel to be removed - moved on to AI work - thanks for everything do • Lee Breslau • Luke Parker • Michael O'Brien • Dave Williamson • @Sanjay Agraharam • Lorraine Welch • James MacNider • Prudence Au • Anthony Manuel • Cheuk Yiu Horace Ip
del	Review last 4 weeks since LOG Meeting Minutes 2018-12-05		IN PROGRESS				• ~~TSC-79~~ - LF Nexus3 routing slowdown starting 20181217 - 80-100x slo • https://lists.onap.org/g/onap-discuss/topic/onap_helpdesk_65866/28800220?p https://wiki.onap.org/display/DW/Cloud+Native+Deployment#CloudNativeDep
	TSC /PTL meet actions		IN PROGRESS				• TSC 2018-12-20 • TSC 2019-01-03 • PTL 2019-01-07
	OOM transfer chart ownership to teams LOG is part of poc	Michael O'Brien Mike Elliott	IN PROGRESS	IN	20190107		Starting - will have a training session - will send out any meetings to onap-discuss We may have the same symlink repo folder like we do for doc Last discussed TSC 20180109
	OOM Deployment priority base platform includes LOG	Michael O'Brien Mike Elliott	IN PROGRESS	OUT todo review with Mike Elliott	20190123	20181207	Q2) priority of system level containers like the ELK stack - OOM has a common serv There is a cd.sh retrofit that sequences the pods in order for deployment stability - th ~~LOG-898~~ - ONAP Deployment Resiliency changes to deploy without POD failu ~~LOG-326~~ - CD: OOM automated deployment script CLOSED https://gerrit.onap.org/r/#/c/75422/ via ONAP Development#WorkingwithJSONPath ~~DCAEGEN2-1067~~ - Deploying DCAEGEN2 late in a sequenced deployment w
	k8s manifest or oom values.yaml for docker tags - truth	Michael O'Brien	IN PROGRESS		20190123		~~TSC-86~~ - Lock down docker image tag name source of truth - oom values.yam TODO: paste TSC review - manifest is truth RTD doc link to run the script to get the yaml override
	Nexus3 routing slowdown	Michael O'Brien	DONE		20181222		~~TSC-79~~ - LF Nexus3 routing slowdown starting 20181217 - 80-100x slower do 20181217-22 ~~LOG-898~~ - ONAP Deployment Resiliency changes to deploy without POD failu
	LOG compliance diagram /exercise	Michael O'Brien @Sanjay Agraharam	IN PROGRESS		20181205		Log Streaming Compliance and API part of prometheus work now Sanjay - diagram FB must be split between using AOP and AOP+spec compliant - o
	Ongoing						
	CI/CD pipeline TSC poc	Michael O'Brien	IN PROGRESS		20180107		~~TSC-25~~ - Task Force to implement CD (Continuous Deployment) CLOSED LOG is part of this poc https://lists.onap.org/g/onap-discuss/topic/cd_task_force_tsc_25_meetings/2900164

Notes