

# LOG Meeting Minutes 2019-02-19

Meeting at 1100 EST Tue - <https://zoom.us/j/519971638>

<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>

## Agenda

- Michael started parallel full time ONAP related DevOps position - should discuss impact on logging/pomba project
  - Notice to onap: [https://lists.onap.org/g/onap-discuss/topic/michael\\_reduced\\_availability/29918628?p=,,,20,0,0,0::recentpostdate%2Fsticky,,,20,2,0,29918628](https://lists.onap.org/g/onap-discuss/topic/michael_reduced_availability/29918628?p=,,,20,0,0,0::recentpostdate%2Fsticky,,,20,2,0,29918628)

Team,

I have taken on a full time DevOps kubernetes based role last week directly related to ONAP that may cause less focus on public in the short term and includes 20% travel.

We can discuss this in the affected meetings.

I have more than a couple pending mails to answer – sorry for the de-focus the last 2 weeks.

I am still working out the details of working privately and publicly – as I was previously 100% public – the team I work with on DevOps is very open to the idea of continuing the LOG and CD work – as there is also opportunity for up-sourcing as both sides are ONAP focused and the role is in support of production ONAP deployment.

So just a heads up

- Any committer can run for the PTL role - it is a short 2 phase process - 3 days for who runs - on onap-discuss - then 3 days for committers to vote
- Prep for M2 this thursday - [Logging Dublin M2 Deliverables for Functionality Freeze Milestone Checklist](#)
- TSC-25 ramping down - CD work
- Continue coding changes for spec - casablanca spec is implemented in Dublin
  - For example any change to the spec now is in el-alto
  - coding: portal/sdk - see ongoing for portal in
-  **PORTAL-348** - Investigate/Run/Use/Modify Portal/SDC Logging library to align with Spec CLOSED
  - fix up <https://gerrit.onap.org/r/#/c/62405/>
  - still need to look at SO and AAI log libraries for comparison
- Answer pending questions/mails
- Review opentracing/zipkin  **LOG-104** - Investigate Jaeger / opentracing / zipkin distributed tracing agent/server CLOSED
- Lorraine Welch System.out standardout - review in terms of not using a hardcoded file appender - in terms of syslogs
  - see <https://12factor.net/logs>
- Discussion: DCAE logs
  - log formatting questions - the 4 types of logs per microservice -
  - Discuss: Acumos single log discussion - MARKERS to replace log file name key - optional for ONAP for now - TODO verify our spec

## Attendees

Prudence Au

Lorraine Welch

Luke Parker

## Items

- Plan for
  - current implementation
  - Future spec for el-alto for VNFs below
- this week...
  - logging work
    - Dev environment back up - merging existing library - using vid-app-common as a template for usage of org.onap.portal.sdk
      - `<epsdk.version>2.4.0</epsdk.version>`
    - prepping for splitting repos - 1 per component - will need 8+
    - working with dmaap on charts and filebeat
    - pylog issues for vfc are transient LF issues - posting response (with multicloud)
    - release notes

- scorecard for S3P
- dcaegen2 work in  **DCAE2-1166** - PM Mapper Logging compliance for current codebase  under <https://gerrit.onap.org/r/#/c/77910/>
- questions on logging format onap-discuss including hv-ves I need to address <https://lists.onap.org/g/onap-discuss/message/14997?p=,,,20,0,0,0::Created,,log,20,2,20,29162034>
  - **Discussion on VNF logs (CLAMP) @Sanjay - with Alok Gupta**
  - **vnf behaviors on top of vnf events**
  - **dmaap TCA like events - look into capturing these**
  - **?add our own log tracing when VNFs react to events - another tracing EPIC we should look at**
    - **both for VES and non-VES format**
    - **There is a gap in tracing VNF behaviour - via 5G RAN -**
    - **cloud infrastructure logs - vm, k8s and cloud service logs (beyond the vm level) - CNI cloud-native plugins example**
    - **need to think more about combining the logs - at the same time as we currently just capture them.**
    - **Provide log requirements to VNF onboarding team.**
    - **Spondon Dey - feeding in to CL, policy - scaling behaviour - onap to drive more**
- infrastructure work
  - Helm ownership -
  - CI/CD - going with Orange MQ robot for oom merges
  - Perf and mostly crashloop avoidance
  - Deploy changes for RHEL7.6
  - Deploy order work
  - ARM A1 testing of new containers from dockerhub on AWS
    - 80g/vm images - reducing footprint, standard alpine java image, ARM/i64 compat
  - Nodeports for dmaap
  - Datalake (now part of DCAE) does not yet affect us but it will -
  - ONS April conference prep work
  - The rest of our backlog is still in progress - M2 is coming up on the 14th
- last week....
- get committed resources for the next 2 months M2 to RC0 - so we can state what is in and out of the Dublin release 9 weeks to april 4th
  - M2 - functionality freeze - 21 Feb
  - M4 - April 4th
  - I have taken the liberty of adding some names - feel free to add your availability or edit this section - we will paraphrase it in the M1 report - [Logging Dublin M1 Release Planning](#)
  - **Michael O'Brien** - 50% direct Logging work - really 40% dev/devops + 10% PTL/TSC/Project - the rest = related ONAP, CD, Doc, OOM, conference/customer,
    - Todo lowered?
  - **Prudence Au** - doing half of the PTL work, template, meets, reviews - especially POMBA with **James MacNider** on reviews - representing on most Thu POMBA meets
  - **Avdhut Kholkar** - thank you for all the commit reviews
  - **Luke Parker** - co-PTL and reference code
  - Sanjay - TODO: % of work on the project
- Meeting at 1200 EST today on ARM docker images (affecting LOG images as we need to get the ARM layer into the image - wrap the dockerhub versions)
 

 **LOG-331** - Oneclick Kubernetes install for ARM processor backed A1 AWS VMs 
- Stop using "latest" for any image - lock down the version tag for testing stability - see our use of busybox
 

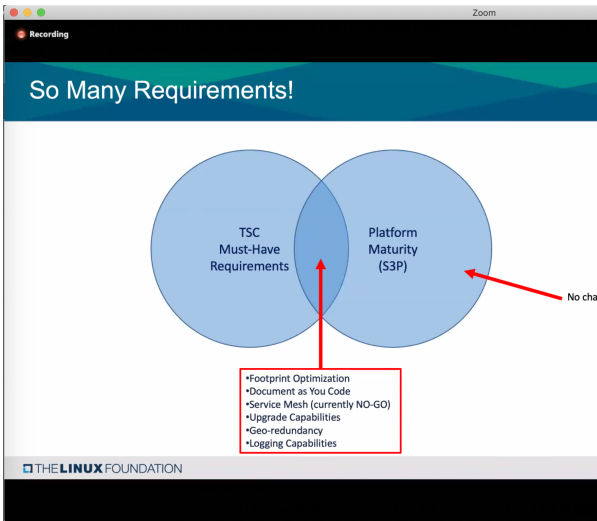
 **LOG-949** - Change busybox image tag from latest to specific version 1.30.0 for integration stability 
- Good news: We passed M1 last Thu
- Dublin scope finalized for M1
  - [Release Planning#DublinReleaseCalendar](#)
  - [Logging Dublin Scope](#)
- New work for dublin
  - Assist in 5G edge work via OOM/AWS work - meet is at 1100 EST Wed with **ramki krishnan's** team
  - plus metric capture via Prometheus -
 

 **LOG-911** - Add Prometheus charts for kubernetes metric streaming into the LOG ELK stack 

 **LOG-797** - Logging El-Alto (moved from) Dublin Scope 
- Review/consolidate JIRAs
- opentrace - will try to get in by april - an LF project
- priority list
  - infrastructure - filebeat sidecars (before DaemonSet refactor) - see [Log Streaming Compliance and API](#)
  - format - via library - portal/sdk - minimal retrofit for markers/mdcs -
 

 **LOG-688** - Align with Portal/SDK logging library - investigate/run/modify to comply with MDC spec 
  - all s3p - security, perf (aai-log-3\*\*) - scaling - run with 1 logstash
  - Logstash used to be a Daemonset - however the filebeat needs to a daemonset - instead of each sidecar - 1 container per vm - get story
  - Additional tools - get POC for each - determine which goes to production level
    - prometheus - requires coordination with oom and multicloud
    - log checker - pending
  - opentracing - us -
 

 **LOG-104** - Investigate Jaeger / opentracing / zipkin distributed tracing agent/server 
  - search guard - us

| PRI | Title                                                                           | Responsible                        | <div> <div>OPEN</div> <div>DONE</div> </div> Status | In Dublin | Last Worked on | Start    | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|---------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------|-----------|----------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | Security Vulnerability template                                                 | Michael O'Brien                    | Ongoing                                             | IN        |                | 20190122 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | M1 template                                                                     | Michael O'Brien<br>Prudence Au     | DONE                                                | IN        | 20190124       | 20190122 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | ONS NA 2019 April Talk proposal                                                 | Michael O'Brien                    | DONE                                                | IN        |                | 20190122 | <p>pending 20190208 decision</p> <div>  LOG-947 - ONS NA 2019 April demo code/presentation           <div>CLOSED</div> </div>                                                                                                                                                                                                                                                                                                                                                                                       |
|     | Use manifest generation over raw oom values. yaml docker image tag names        | Michael O'Brien                    | DONE                                                | IN        | 20190124       | 20190117 | <p>pending documentation in RTD</p> <p>Team,</p> <p>In the TSC it was decided to treat the diff between oom and the manifest by alway Casablanca and RC0-2 work</p> <p>Working out the details in</p> <p><a href="https://jira.onap.org/browse/LOG-929">https://jira.onap.org/browse/LOG-929</a></p> <p><a href="https://onap.readthedocs.io/en/casablanca/submodules/integration.git/docs/index.html">https://onap.readthedocs.io/en/casablanca/submodules/integration.git/docs/index.html</a></p> <p>/michael</p> |
|     | S3P Logging compliance TSC /PTL                                                 | Michael O'Brien                    | IN PROGRESS                                         | IN        | 20190115       | 20190114 | <p>PTL 2019-01-14</p> <p><a href="#">Log Streaming Compliance and API</a></p> <p>discussed at last PTL meet with <a href="#">Jason Hunt</a></p>                                                                                                                                                                                                                                                                                 |
|     | El-Alto 1.4 logging spec change - plan only<br><br>todo merge with Dave's below | Michael O'Brien<br>Dave Williamson | IN PROGRESS                                         | IN        | 20190122       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|  |                                               |                                |             |    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|  | Dublin Scope Planning                         | Michael O'Brien                | DONE        | IN | 20190124  | <div> <b>LOG-707</b> - Logging El-Alto (moved from) Dublin Scope <span>CLOSED</span> </div><br><a href="#">Logging Dublin M1 Release Planning</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|  | 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 <a href="https:// Gerrit onap.org/rl/#/c/62405/">https:// Gerrit onap.org/rl/#/c/62405/</a><br>for <div> <b>LOG-630</b> - Single logback.xml in OOM onap parent chart <span>CLOSED</span></div><br>and<br><div> <b>LOG-178</b> - Log Specification Alignment - each onap component <span>CLOSED</span></div><br><a href="#">Log Streaming Compliance and API#DeploymentProfiles</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|  | Work with portal /sdk library                 | Michael O'Brien                | IN PROGRESS | IN | 20190129  | 20190115 Update: 20190129 - Existing eclipse environ for the RI being retrofitted<br><br>At the pom stage bringing in the jar via<br><br>portal/sdk in use by aai, dmaap, sdk, vid (vid link into so maybe?)<br><br><div>&lt;groupId&gt;org.onap.portal.sdk&lt;/groupId&gt;</div><br><br>epic<br><br><div> <b>LOG-600</b> - Align with Portal/SDK logging library - investigate/run/modify to cor</div><br><br>Jira<br><br><div> <b>PORTAL-348</b> - Investigate/Run/Use/Modify Portal/SDC Logging library to align</div><br><br>review investigation in<br><a href="#">Logging Developer Guide</a><br><a href="#">Log Streaming Compliance and API#ExistingLibraryResearch\</a><br><a href="#">Luke Parker</a> discussion<br><br>need to use the portal library in an initiating project for tx processing<br><br>working likely with the SO team - via the work we are doing for them in <a href="https:// Gerrit onap.org/rl/#/c/62405/">https:// Gerrit onap.org/rl/#/c/62405/</a><br><br>(check the original spec - ODL specific - check appc/sdnc use of ccscdk) |
|  | New Committers                                |                                | OPEN        |    | 20190115  | We have room for 2-5 committers and will be reviewing the list<br><br><a href="#">Logging Enhancements Project Proposal#KeyProjectFacts</a><br><br>add your details to<br><br><a href="#">Logging Committer Promotion Requests</a><br><br>20190129 status - waiting on contributor documentation from each contributor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|  | OPNFV /ONAP Paris                             |                                | DONE        |    | 20190108  | <a href="https://ddfplugfest19.sched.com/">https://ddfplugfest19.sched.com/</a> Tue-Thu<br><br>Clover Gambia on prior <a href="https://zoom.us/j/115579117">https://zoom.us/j/115579117</a> - 7 hours ahead<br><br><a href="https://ddfplugfest19.sched.com/event/K1Gy/opnfv-clover-utilizing-cloud-native-tech">https://ddfplugfest19.sched.com/event/K1Gy/opnfv-clover-utilizing-cloud-native-tech</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|  | Security badging                              | Michael O'Brien                | IN PROGRESS | IN | 20190129  | Need to restart this                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|  | Security Vulnerabilities                      | Michael O'Brien<br>Prudence Au | IN PROGRESS | IN | 20190129  | lower - but for M4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|  | s3p Secure https endpoints<br><br>LOG + POMBA | for Jason Hunt                 | OPEN        | IN |           | Discussion on whether we need to lock down the nodeport exposed ports<br><br>Can key off POMBA work already done<br><br>todo: get s3p page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| Format compliance - working with AAI team + perf                              | Michael O'Brien                    | IN PROGRESS | IN                          | 20190115 | 20181101 | <p>20190115 - casablanca cherry pick in queue logstack 5 to 3 and 1</p> <p><a href="https://gerrit.onap.org/r/#/c/75702/">https://gerrit.onap.org/r/#/c/75702/</a></p> <p>(+) 20190109 from aai team</p> <p><a href="https://wiki.onap.org/display/DW/2019-01-17+AAI+Developers+Meeting+Open+Agenda">https://wiki.onap.org/display/DW/2019-01-17+AAI+Developers+Meeting+Open+Agenda</a> "hector has discovered that the stress test jar (liveness probe?) in aai-cassandra is suspected that may cause pod rescheduling)"</p> <p>#6 on <a href="#">2018-12-20 AAI Developers Meeting</a> around</p> <p> <b>LOG-376</b> - Logstash full saturation of 8 cores with AAI deployed on one of the</p> <p>Discussion with @Sanjay Agraharam and [-pau2882] on checking how cassandra is use labelling to split aai-cs and ls - no DaemonSet</p> <p>Michael O'Brien to reduce core count for ls to 1 from 3</p> <p> <b>LOG-915</b> - Reduce Logstash core limit to 1 from 3 until LOG-LS and AAI-CS p</p> <p>edited <a href="#">2019-01-10 AAI Developers Meeting</a></p> <p>for the 10th</p> |
| AAI team - 2 types of logging AOP /non-AOP                                    |                                    | OPEN        | IN                          |          | 20181101 | <p>#22 on <a href="#">2018-12-20 AAI Developers Meeting</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Logging requests from Vendors                                                 |                                    | OPEN        |                             |          |          | <p> <b>LOG-877</b> - S3P: Logging streaming/format alignment for dublin - China Telec</p> <p> <b>LOG-876</b> - S3P: Logging for Core Service/VNF state and transition model - De</p> <p>#15,19 and 37 on <a href="#">SP priorities for Dublin</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LOG Streaming compliance                                                      |                                    | IN PROGRESS | IN                          |          |          | <p><a href="#">Log Streaming Compliance and API</a></p> <p> <b>LOG-487</b> - LOG Pipeline Integrity: Docker to Filebeat to Logstash to ElasticSe</p> <p> <b>LOG-487</b> - LOG Pipeline Integrity: Docker to Filebeat to Logstash to ElasticSe</p> <p> <b>LOG-952</b> - POMBA: Some pods do not ship with filebeat <span>CLOSED</span></p> <p>and</p> <p><a href="#">PTL 2019-01-14</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| opentracing via <a href="https://opentracing.io/">https://opentracing.io/</a> |                                    |             | IN (planning /POC for sure) | 20190123 |          | <p>@Sanjay</p> <p>discuss integration - out of band processing -  <b>LOG-104</b> - Investigate Jaeger / i</p> <p>see zipkin arch <a href="https://zipkin.io/pages/architecture.html">https://zipkin.io/pages/architecture.html</a></p> <p>possibly tie both as a client of es ?</p> <p>Tie in to ONS NA 2019 April demo booth for LF</p> <p><a href="https://lists.onap.org/g/onap-discuss/message/15066?p=,,,20,0,0,0::Created,,opentr">https://lists.onap.org/g/onap-discuss/message/15066?p=,,,20,0,0,0::Created,,opentr</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| discussion - remove                                                           |                                    |             |                             | 20190108 |          | <p>discuss tick/tack logging spec behaviour - cassablanca implemented in dublin, dublr</p> <ul style="list-style-type: none"> <li>• Capture any changes to the Casablanca spec to be implemented in Dublin <a href="#">Ac Dublin</a></li> <li>• verified but take care to keep the baseline spec - keep separation for any char</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Log Checker                                                                   | Cheuk Yiu Horace Ip<br>Lee Breslau |             | OUT                         | 20190109 |          | <p>Mike to review with Horace</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Search Guard                                                                  | Michael O'Brien                    | OPEN        | Maybe                       | 20180109 |          | <p> <b>LOG-494</b> - Use Search Guard Community Edition for TLS REST encryption</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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

|     |                                                                             |                                      |             |                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|     | Team Members<br>Thank you and review                                        |                                      | OPEN        | IN                                   |          |          | <ul style="list-style-type: none"> <li>Shane Daniel to be removed - moved on to AI work - thanks for everything doi</li> <li>Lee Breslau</li> <li>Luke Parker</li> <li>Michael O'Brien</li> <li>Dave Williamson</li> <li>@Sanjay Agraharam</li> <li>Lorraine Welch</li> <li>James MacNider</li> <li>Prudence Au</li> <li>Anthony Manuel</li> <li>Cheuk Yiu Horace Ip</li> </ul>                                                                                                                                                                                                                                       |
| del | Review last 4 weeks since<br><a href="#">LOG Meeting Minutes 2018-12-05</a> |                                      | IN PROGRESS |                                      |          |          | <ul style="list-style-type: none"> <li> <del>TSC-79</del> - LF Nexus3 routing slowdown starting 20181217 - 80-100x slo</li> <li><a href="https://lists.onap.org/g/onap-discuss/topic/onap_helpdesk_65866/28800220?">https://lists.onap.org/g/onap-discuss/topic/onap_helpdesk_65866/28800220?</a><br/><a href="https://wiki.onap.org/display/DW/Cloud+Native+Deployment#CloudNativeDepl">https://wiki.onap.org/display/DW/Cloud+Native+Deployment#CloudNativeDepl</a></li> </ul>                                                                                                                                      |
|     | TSC /PTL meet actions                                                       |                                      | IN PROGRESS |                                      |          |          | <ul style="list-style-type: none"> <li>TSC 2018-12-20</li> <li>TSC 2019-01-03</li> <li>PTL 2019-01-07</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     | OOM transfer chart owners hip to teams LOG is part of poc                   | Michael O'Brien<br>Mike Elliott      | IN PROGRESS | IN                                   | 20190107 |          | <p>Starting - will have a training session - will send out any meetings to onap-discuss</p> <p>We may have the same symlink repo folder like we do for doc</p> <p>Last discussed TSC 20180109</p>                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | OOM Deployment priority base platform includes LOG                          | Michael O'Brien<br>Mike Elliott      | IN PROGRESS | OUT<br>todo review with Mike Elliott | 20190123 | 20181207 | <p>Q2) priority of system level containers like the ELK stack - OOM has a common serv</p> <p>There is a cd.sh retrofit that sequences the pods in order for deployment stability - th</p> <div> <del>LOG-898</del> - ONAP Deployment Resiliency changes to deploy without POD fail </div> <div> <del>LOG-326</del> - CD: OOM automated deployment script <span>CLOSED</span> </div> <p><a href="https://gerrit.onap.org/r/#/c/75422/">https://gerrit.onap.org/r/#/c/75422/</a> via ONAP Development#WorkingwithJSONPath</p> <div> <del>DCAEEN2-1067</del> - Deploying DCAEEN2 late in a sequenced deployment w </div> |
|     | k8s manifest or oom values. yaml for docker tags - truth                    | Michael O'Brien                      | IN PROGRESS |                                      | 20190123 |          | <div> <del>TSC-86</del> - Lock down docker image tag name source of truth - oom values.yam </div> <p>TODO: paste TSC review - manifest is truth</p> <p>RTD doc link to run the script to get the yaml override</p>                                                                                                                                                                                                                                                                                                                                                                                                    |
|     | Nexus3 routing slowdown                                                     | Michael O'Brien                      | DONE        |                                      | 20181222 |          | <div> <del>TSC-79</del> - LF Nexus3 routing slowdown starting 20181217 - 80-100x slower do </div> <p>20181217-22</p> <div> <del>LOG-898</del> - ONAP Deployment Resiliency changes to deploy without POD fail </div>                                                                                                                                                                                                                                                                                                                                                                                                  |
|     | LOG compliance diagram /exercise                                            | Michael O'Brien<br>@Sanjay Agraharam | IN PROGRESS |                                      | 20181205 |          | <p><a href="#">Log Streaming Compliance and API</a></p> <p>part of prometheus work now</p> <p>Sanjay - diagram FB must be split between using AOP and AOP+spec compliant - o</p>                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     | Ongoing                                                                     |                                      |             |                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|     | CI/CD pipeline TSC poc                                                      | Michael O'Brien                      | IN PROGRESS |                                      | 20180107 |          | <div> <del>TSC-25</del> - Task Force to implement CD (Continuous Deployment) <span>CLOSED</span> </div> <p>LOG is part of this poc</p> <p><a href="https://lists.onap.org/g/onap-discuss/topic/cd_task_force_tsc_25_meetings/2900164">https://lists.onap.org/g/onap-discuss/topic/cd_task_force_tsc_25_meetings/2900164</a></p>                                                                                                                                                                                                                                                                                       |

- Team Members
  -
- Review last 4 weeks since [LOG Meeting Minutes 2018-12-05](#)

 **TSG-79** - LF Nexus3 routing slowdown starting 20181217 - 80-100x slower download times totalling 120+ hours - using nexus3/4.  
onap.cloud proxy for now CLOSED

  - [https://lists.onap.org/g/onap-discuss/topic/onap\\_helpdesk\\_65866/28800220?p=,,,20,0,0,0::recentpostdate%2Fsticky,,,20,2,0,28800220](https://lists.onap.org/g/onap-discuss/topic/onap_helpdesk_65866/28800220?p=,,,20,0,0,0::recentpostdate%2Fsticky,,,20,2,0,28800220)
  - <https://wiki.onap.org/display/DW/Cloud+Native+Deployment#CloudNativeDeployment-NexusProxy>
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## Notes