

2019-07-25 DCAE Meeting Notes

Bridge

New time (Effective from 03/14/2019 - until DST Ends)

Thursday, 9.00 – 10.00 AM EDT/13.00 -14.00 PM UTC

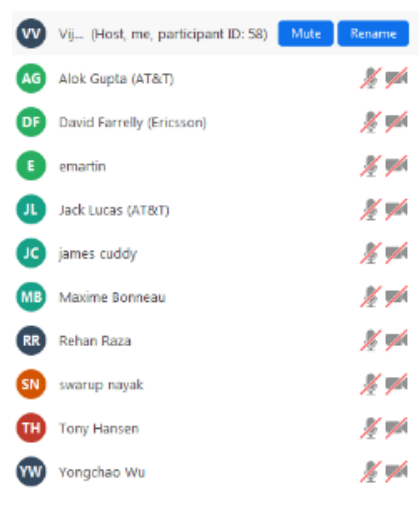
Bridge - zoom.us/j/824147956

Recording:

[DCAE_Weekly_07252019.mp4](#)

Attendees:

Host: [Vijay Venkatesh Kumar](#)

A screenshot of a Zoom meeting participant list. At the top, the host is listed as 'Vijay Venkatesh Kumar' with a 'Mute' and 'Rename' button. Below are ten other participants, each with a circular icon, name, and status icons (mute, video, chat). The participants are: Alok Gupta (AT&T), David Farrelly (Ericsson), emartin, Jack Lucas (AT&T), james cuddy, Maxime Bonneau, Rehan Raza, swarup nayak, Tony Hansen, and Yongchao Wu.

Discussion Topics:

1	T i m e (e st)	Topics	Requester /Assignee	Notes/Links
2		Project Status	Vijay Venkatesh Kumar	START RECORDING PARTICIPANT LIST - Release updates https://wiki.onap.org/display/DW/Release+Planning#ReleasePlanning-El-AltoRelease - Review Action Items from previous week - Review El-Alto Commitments 28 issues Project Status in El-Alto Release - Annual PTL Election under-way

3	Docker build consistency (DCAEGEN2-1579)	Piotr Bochenki Marcin Migdal	Discuss proposal on docker build consistency for DCAE components (across java, python, nodejs component) optimized-dockers-jvm.pdf Components migrated to new docker build process 1. PRH 2. PM-Mapper (In-progress) Need followup on below: • Plugin list alignment with oparent TBD • Python build dependency on script to be reduced; need volunteer to support • Standard pom/jjb template for all dcae component (java and python) preferred; need further discussion.
4	Dmaap plugin and CBS Lib integration	Henrik Andersson	Status checkpoint review and open issues ☑ Using CBS SDK - 1.1.6 (official released version from Dublin) Yongchao Wu ☑ CBS Client version for El-Alto to be confirmed/availability (@pawel.biniek@nokia.com, Piotr Jaszczyk) ◦ Marcin Migdal confirmed all planned changes are completed; DCAEGEN2-1552 (tracked separate below) ☑ DCAEGEN2-1651 in progress (related DR subscriber) ☑ DCAE plugin ☑ CCSDK plugin in gerrit pending review ☑ PMMapper verified (changes in gerrit) ☑ DFC is completed

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SECCOM updates

Tony Hansen / Vijay Venkatesh Kumar

7/25

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SEC-COM addressing some selected vulnerabilities as POC for some project; recommendation to other projects team will follow after POC is done

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Component owners may choose to address reported vulnerability for EI-Alto if they have bandwidth

SEC-COM Vulnerabilities per project/component

https://wiki.onap.org/download/attachments/48531500/19_07_09_DublinVulnerabilitiesAnalysis.xlsx?api=v2 (from <https://wiki.onap.org/display/DW/2019+SECCOM+meeting+input>)

SECCOM proposing ONAP project wide updated for external libraries (Vulnerabilities)

https://wiki.onap.org/download/attachments/64007424/ONAP%20Vulnerability%20management%20for%20EI%20Alto%20release_PP_v4%20%28%29.pptx?version=1&modificationDate=1561385888000&api=v2

DCAE Impacted component are listed below

Conclusions and proposals 1/4

L. p.	Component name	Recommended version	Impacted projects	Priority
1	tomcat-embed-core	≥8.5.32, ≥8.5.41, ≥9.0.20	AAI, APPC, CCSDK, CLAMP, DCAE, Logging, OOF, Policy, Portal, SDNC, SO, UI, DCAE – DFC, RESTConf, VES, BBS-EP, Mapper, PRH, Son-Handler	0
2	commons-codec	≥1.12, NexusIQ recommends ≥1.13	AAI, AAF, APPC, CCSDK, CLAMP, CLI, DCAE, DMaaP, ExtAPI, HOLMES, Logging, Multicloud, Policy, Portal, SDC, SO, UI, VFC, VID, VNFSDK DCAE – TCA, TCA-gen2, DFC, RESTConf, VES, InventoryAPI, SCH, BBS, Mapper, PRH, SDK, SON-Handler	0
3	commons-beanutils	≥1.9.3	AAF, CCSDK, ExtAPI, INT, Logging, MSB, Policy, Portal, SDC, SO, VFC, VID	0
4	commons-collections	≥3.2.2, ≥4.3	CCSDK, DMaaP, MSB, SDC, SO, VFC	0
5	commons-fileupload	≥1.4	AAI, CCSDK, DCAE, DMaaP, Policy, Portal, SDC, SO, VID	0
6	spring-expression	≥4.3.24, ≥5.0.14, ≥5.1.7	CCSDK, Portal, SDC, SDNC, VFC	0
7	spring-web	≥4.3.24, ≥5.0.14, ≥5.1.7	AAI, CCSDK, DCAE, DMaaP, Portal, SDC, SDNC, SO, VFC DCAE – SON-Handler	0
8	spring-core	≥4.3.24, ≥5.0.14, ≥5.1.7	CCSDK, Policy, Portal, SDC, SDNC, VFC	0
9	spring-security-core	≥5.1.5	CCSDK, DCAE, DMaaP, OOF, Portal, SO, VFC DCAE – RESTConf	0
10	spring-security-web	≥4.2.9, ≥5.1.0	AAI, CLAMP, DCAE, DMaaP, OOF, Policy, Portal, SO, VFC DCAE – RESTConf	0

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Conclusions and proposals 3/4

L. p.	Component name	Recommended version	Impacted projects	Priority
16	dom4j	2.1.1	APPC, CCSDK, CLAMP, DCAE, DMaaP, Logging, Policy, Portal, SDC, SDNC, SO, UI, VID DCAE – Mapper	1
17	javax.servlet-api	None	AAF, AAI, APPC, DCAE, DMaaP, Holmes, Logging, VNFSDK, VID, VFC, UI, SO, MSB, Music, Policy, Portal, SDC, SDNC	1
18	jetty-util	≥9.4.17.v20190418	AAI, AAF, DCAE, Logging, Multicloud, Portal, SDC, SDNC, VFC, VID, VNFSDK DCAE – InventoryAPI	1
19	jackson-databind	None	AAI, APPC, CCSDK, CLAMP, CLI, DCAE, DMaaP, ExtAPI, Holmes, Logging, MSB, MultiCloud, OOF, Policy, Portal, SDC, SDNC, SO, UI, VFC, VNFSDK	1

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6	Globaljib migration (DC AEGEN2-1578)	Gerard Hickey user-3784d	Status checkpoint review and open issues - global-jib Migration Tracker Key Changes • Oparent migration to 2.0.0 • New build job introduced (replaces old release job) ◦ New jobs are required to be run on Centos Migrated Jobs with issues ☐ SDK dmaap client (izabela.zawadzka@nokia.com, @pawel.biniek@nokia.com, Piotr Jaszczyk) ☐ HV_VES ☐ PM-Mapper ☒ InventoryAPI ☒ ServiceChange Handler ☐ DFC ☐ RESTConf ☐ VES ☐ SON-handler ☐ PRH ☐ BBS-EP ☐ DataLake-handlers ☒ Mapper ☒ TCA ☒ TCA-gen2 OPEN ISSUE: Except BBS-EP and DL, all other components have similar failure (permission issue) while invoking docker under maven-stage jobs on centos VM's. There is apparently some restriction (possibly selinux) on centosVM blocking docker layer creation (which would also explain issue with dcaegen2/sdk failing on docker-compose step). Need follow-up with Jessica Wagantall
7	CBS TLS Support - Migration	Vijay Venkatesh Kumar	Status check point - TLS support for CBS - Migration Plan ☒ Platform updates ☒ Python library ☐ DCAEGEN2-1552 status/timeline for CBS client update TBC - (Marcin Migdal @pawel.biniek@nokia.com, Piotr Jaszczyk)

8	El-Alto Commitments Early Drop artifacts	Vijay Venkatesh Kumar	Release candidate EarlyDrop (Code completion and artifact released by August 2, 2019) ☐ ConfigbindingService ☐ CloudifyManager ☐ Bootstrap ☐ BlueprintGenerator ☐ Plugins (k8s, Dmaap) ☐ ServiceChangeHandler ☐ InventoryAPI ☐ TCA ☐ DFC ☐ PM-Mapper Second/Final El-Alto drop (Code completion and artifact released by Sep 6, 2019) ☐ VESCollector ☐ SDK ☐ RESTConf ☐ Dashboard ☐ HV-VES ☐ PRH ☐ ?
9	Policy Flow support	David Farrelly	Design flow with policy configuration will entail below - - Parameters that are required to be managed dynamically are identified as policyeditable in spec by MS owner - Tools to use spec as input and generate policy model (this step is currently manual) - Tools to generate blueprint (type: dcae.nodes.policy or type: clamp.nodes.policy with policy_id input) - New models to be added into Policy (currently this is done through SDC distribution; but policy might have other api's which can be used to load the models also I think) - Create a policy using this new model (response from policy should include policy_id) - During MS blueprint include policy_id as additional input Marco will be doing a demo on steps for CL setup/configuration/deployment on next Control Loop weekly meeting 07/31 (10AM ET) https://zoom.us/j/872748904

Open Action Items

- ☐ Henrik AnderssonYongchao Wu Joseph O'Leary, Michael Serpico (ms236b@att.com) - Blueprint-generation tool to be checked with valid Spec files for Dmaap plugin integrated cloudify blueprint
- ☒ Tony Hansen/ Vijay Venkatesh Kumar Follow-up with SECCOM team on xNF authentication/cert management process
- ☒ Vijay Venkatesh Kumar - Followup with SECCOM target/commitment ONAP wide to resolve identified vulnerable libraries.

New Action items