

2022-03-29 DCAE Meeting Notes

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Bridge

[\[dcaegen2\] Team ONAP11, TUESDAY UTC 14:30](#) (10.30 AM EDT)

ONAP Meeting 11 is inviting you to a scheduled Zoom meeting.

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ACTION REQUIRED BY ALL COMMUNITY MEMBERS

All attendees must set their Zoom name in **First-name FAMILY-NAME (company)** format

Recording:

[DCAE_Weekly_03292022_video1668570230.mp4](#)

Attendees:

Host: [Vijay Venkatesh Kumar](#) (AT&T)

11

Vijay Venkatesh Kumar (AT&T) (Host, me)

DJ

Denilson Jose

GN

Gerard NUGENT (EST)

Mukesh Paliwal (Huawei)

NY

Niranjana Y(Wipro)

Rama(Huawei)

RJ

Remigiusz Janeczek

SN

Swarup Nayak(Huawei)

TW

Tomasz WROBEL (Nokia)

Tony HANSEN (ATT)

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Discussion Topics:

S. NO	Time (est)	Topics	Requester /Assignee	Notes/Links
				Notes to moderator - Start recording - Participants List
		Jakarata Release Updates	Vijay Venkatesh Kumar	Completed - Release Planning: Jakarta - R10 M1 - DCAEGEN2-2979 - Rescheduled to 12/09/2021 - ARC - ONAPARC-724 (Scheduled for 01/25/2022) - R10 M2 - DCAEGEN2-3009 (01/27/2022) (02/03/2022) - DCAE R10 Jakarta M2 Release Planning - Jakarta Impact View per Component - R10 M3 - DCAEGEN2-3070 (03/03/2022 03/10/2022) Ongoing - DCAE R10 Vulnerability - SECCOM Report (DCAEGEN2-3006) - R10 M4 - DCAEGEN2-3108 Feature Freeze (03/24/2022 03/31/2022) - No new feature/enhancements will be accepted for Jakarta; any submission marked as WIP should be made active by 03/18 if to be included for J release. - Only exception will be bug-fixes and vulnerability updates - All outstanding reviews should be closed and code merged by 03/21/22 (M4 - 3 days) - New snapshots validated and containers should be released followed by OOM patch update - R10 RC activities - Documentation/RTD updates - Closure on OOM patches (supporting gating/test issues) - Pairwise and integration test - DCAE Pair Wise Testing for Jakarta Release - Slicing Usecase - E2E Network Slicing Testing - IBN/CCVPN Test ☐ Share test plan & CSIT update targetted for J release Henry Yu & user-14b30

	Open J issues	Vijay Venkatesh Kumar	DCAEGEN2-3127 PM-mapper csit failures DCAEGEN2-3126 Resolve tox job failures for snmptrap collector job DCAEGEN2-2970 Validate Operational policy definition for PMSH in Istanbul DCAEGEN2-3097 VESMapper relying on CBS interface DCAEGEN2-3099 SliceAnalysis configuration load error DCAEGEN2-3104 DFC fail on startup DCAEGEN2-2952 Heartbeat ms: Service stopped by message-router connection failure DCAEGEN2-2940 Heartbeat ms: not properly notified if timestamp is in microsec DCAEGEN2-2741 SON Handler CSIT is triggered by job that doesn't create docker image Pending Jira creation 1. PM-Mapper readiness failure (OOM charts) - Submitted OOM patch - https://gerrit.onap.org/r/c/oom/+128160 2. MOD ingress - UI not accessible on one of UNH lab instance (not a code issue; will be investigated separately)
	Review Jakarta committed EPIC /Stories	Vijay Venkatesh Kumar	Review commitments/stretch-goal items from DCAE R10 Jakarta M2 Release Planning 1. DCAEGEN2-3031 -PM-mapper OOM config switched to unauthenticated.PERFORMANCE_MEASUREMENTS under OOM review; SliceAnalysis & KPI changes merged in OOM; Sliceanalysis require further chart update to remove AAF (DCAEGEN2-3034); DR dependency on HTTPS to be tracked via separate JIRA (DMAAP-1714). 2. DCAEGEN2-3037 - Scope for PM-Mapper will be delivered for J release; DFC impact to be assessed in Kohn release; ; Linked with DMAAP-1714 3. ML MS (REQ-1074) - On Track; expected to be closed by M4 - Niranjana Y 4. DCAEGEN2-3063 (IBN/CCVPN) - user-14b30 a. DCAE SliceAnalysis patch - https://gerrit.onap.org/r/c/dcae2/services/+127369 - Merged b. OOM patch - https://gerrit.onap.org/r/c/oom/+128043 - OPEN c. DCAEGEN2-3120 - Enhance sliceanalysis MS to use DCAE SDK dmaap-client lib - High Priority (to be addressed once branching is done)
	Jakarata - Helm migration	Vijay Venkatesh Kumar	Discuss DCAE transformation planned items for J release - DCAEGEN2-2773 Open items ■ Integration testsuite migration(INT-1895, INT-2074) - Krzysztof Kuzmicki ■ MOD, CMPv2, Bulk-PM re-enabled in daily/gating ■ Bulk-PM fails on gating • Issue with readiness; patch already submitted ■ BBS-Eventprocessor (dcae2/services) - Builds and sub-component repo will be removed post ARC meeting/review (M2). - Vijay Venkatesh Kumar DCAEGEN2-2967 ■ Jobs removed; code to be deleted from master branch after M4 (copy remains under Istanbul and prev release branches) ■ DCAEGEN2-3087 - helm generator should use "log.path" rather than "logDirectory" (Kohn) EPIC DCAEGEN2-3119 created for DCAE Helm Transformation - Post migration and deferred activities
	DCAE J release versioning and branching	Vijay Venkatesh Kumar	Review Jakarta versions and open OOM updates ■ see "Jakarta Artifacts Tracker" below Outstanding: ☒ TCA-gen2 version update for 1.3.2 required in OOM - Denilson Jose (covered under this patch - https://gerrit.onap.org/r/c/oom/+128178) Branching for J release - Targetting 04/11/2022 for all DCAE repositories.
	Review PMSH open items	Gerard Nugent	Reviews open/deferred items and assess priority
	Topics/Demos' for future meetings		<Topics can be added below by presenters as they are ready> TBD - OpenSSF Best Practice Goals for DCAE and Secure programming consideration - Tony Hansen

Upcoming vacations (committer)

Name	Vacation Days
Vijay Venkatesh Kumar	04/18/22 - 04/22/22
Tony Hansen	04/8/22 - 04/24/22
Jack Lucas	NA
Tomasz Wróbel	NA
Remigiusz Janeczek	NA
Niranjana Y	NA

Jakarta Artifacts Tracker

COMPONENTS (JAKARTA RLS VERSION)	REVISED from Istanbul RLS	SNAPSHOT	Notes/ChangeLog
onap/org.onap.ccsdk.dashboard.ccsdk-app-os:1.4.4	NO	1.4.4	07/21/2021 - 1.4.4 released (Support for special char in generated PG password which caused issues on Daily/gating runs) 05/04/2021 - 1.4.3 released 05/03/21 - 1.4.3 Dashboard user/pg insert error
onap/org.onap.dcae2.analytics.tca-gen2.dcae-analytics-tca-web:1.3.2	YES	1.3.2	3/18/22 - 1.3.2 released 2/21/22 - 1.3.2 vulnerability updates 09/07/21 - 1.3.1 (master) released (includes Update DCAE-SDK to load config and policies from mounted files + Vulnerabilities fixes + Add AaiSerializer to prevent the duplication entry + Fix AAI HTTPS connection issues)
onap/org.onap.dcae2.collectors.datafile.datafile-app-server:1.7.1	YES	1.7.1	03/19/21 - 1.7.1 released to fix null pointer issues; merged into OOM 02/15/21 - 1.7.0 released 02/14/21 - 1.7.0 vulnerability updates 09/09/21 - 1.6.1 released 08/24/21 - 1.6.1 SDK version bump from 1.5.0 to 1.8.7 in order to enable config file support
onap/org.onap.dcae2.collectors.hv-ves.hv-collector-main:1.10.0	YES	1.10.0	2/24/21 - 1.10.0 released 2/23/21 - 1.10.0 vulnerability updates 2/21/21 - 1.10.0 (currently 1.9.2) scramsha-512 support added
onap/org.onap.dcae2.collectors.restconfcollector:1.3.2	YES	1.3.2 (jakarta) 1.2.7 (istanbul)	2/28/22 - 1.3.2 image release submission ## [1.3.2] - 2022/02/23 - [DCAE2-3043] - Vulnerability updates for J release (gson, logback-core) ## [1.3.1] - 2022/01/20 - [DCAE2-2857] - RESTConf - Switch CBS client library to 1.8.7 or higher 1/21/22 - 1.2.7. image released 1/18/22 - 1.3.0 base image update + 1.2.7 - log4j upgrade to 2.17.1
onap/org.onap.dcae2.collectors.snmptrap:2.0.6	YES	2.0.6	2/11/2022 - 2.0.6 released 02/09 (OOM update pending) 10/27/2021 - 2.0.6 - SNMP Trap collector - STDOUT compliance 07/22/2021 - 2.0.5 CBS client 2.2.1 upgrade 02/26/2021 - 2.0.4 release submitted 02/17/2021 - 2.0.4 py39 support + revise pysnmp version
onap/org.onap.dcae2.collectors.ves.vescollector:1.11.0	YES	1.11.0	2/14/22 - 1.11.0 vulnerability updates 1/28/22 - 1.11.0 switch VEScollector base image to integration onap image 1/20/22 - 1.10.3 released 1/19/22 - 1.10.3 log4j issue; upgrade to 2.17.1 12/18/2021 -1.10.2 released 12/14/2021 - 1.10.2 Remediation for Log4Shell vulnerability
onap/org.onap.dcae2.deployments.cm-container:4.6.1	NO	4.6.1	08/30/2021 - 4.6.1 released 08/25/2021 - 4.6.1 Upgrade clamp-plugin to 1.1.1 (Fix dcaepolicyplugin dependency) 06/10/2021 - 4.6.0 released 06/07/2021 - 4.6.0 dmaap-1.5.1 plugin inclusion
onap/org.onap.dcae2.deployments.consul-loader-container:1.1.1	NO	1.1.1	08/23/21 - 1.1.1 released 08/23/21 - introduce delete_key.sh to remove without error 02/8/21 - Support for yaml upload and consul key removal

onap/org.onap.dcaegen2.deployments.dcae-k8s-cleanup-container:1.0.0	NO	1.0.0	
onap/org.onap.dcaegen2.deployments.healthcheck-container:2.4.0	YES	2.4.0	12/12/21 - 2.4.0 release (dynamic Add health checks for DCAE microservices deployed after the initial installation of dcaegen2-services) 11/18/2021 - 2.3.0 released (enhanced logging + base image to latest node.js LTS release)
onap/org.onap.dcaegen2.deployments.k8s-bootstrap-container:3.3.6	YES	3.3.6	02/18/22 - 3.3.6 released 02/15/22 - 3.3.6 Fix for inventory upload issue 09/14/21 - 3.3.5 release (misc blueprint revision for istanbul) 09/08/21 - 3.3.4 released; OOM merge pending (new 3.3.5 to include misc blueprint updates)
onap/org.onap.dcaegen2.deployments.tls-init-container:2.1.0	NO	2.1.0	2/11 - 2.1.0 (dynamic cert) <2/11 - 1.0.3 (El-alato)
onap/org.onap.dcaegen2.platform.configbinding:2.5.4	NO	2.5.4	09/14/21 - OOM change submitted under https://gerrit.onap.org/r/c/oom/+124119 5/4/21 - 2.5.4 released; OOM update pending 3/29/21 - 2.5.4 change merged
onap/org.onap.dcaegen2.platform.deployment-handler:4.4.1	NO	4.4.1	2/24/21 - Consul removal in DH will be deferred 9/23 - 4.4.1 - default tenant_id fix
onap/org.onap.dcaegen2.platform.inventory-api:3.5.2	NO	3.5.2	3.5.2 - seccom vulnerability update 3.5.0 (Guilin) - exception 7/13 - 3.5.1 for classnotfound error
onap/org.onap.dcaegen2.platform.policy-handler:5.1.3	NO	5.1.3	0x/x/21 - 5.1.3 docker file issue with volumen mapping and required new container to be rebuild 03/05/21 - 5.1.2 released; OOM update pending
onap/org.onap.dcaegen2.platform.servicechange-handler:1.4.0	NO	1.4.0	7/17 - 1.4.0 for java11 8/6 - startup issue (DCAEGEN2-1718) 8/6- Version updated for re-release
onap/org.onap.dcaegen2.services.components.bbs-event-processor:2.1.1	NO	2.1.1	09/09/2021 - 2.1.1 released 04/12/2021 - 2.1.1 integration-java11:8.0.0 update
onap/org.onap.dcaegen2.services.heartbeat:2.3.1	NO	2.3.1	07/27/21 - 2.3.1 release 2.3.1 container - Switch to CBS client lib 2.2.1 - Dockerfile update to remove volume mapping - OJSI SQL security vulnerability fix - Misc code cleanup 05/27/21 - 2.2.0 released
onap/org.onap.dcaegen2.services.mapper.vesadapter.universalsesadaptor:1.4.0	YES	1.4.0	03/29/22 - 1.4.0 released 03/29/22 - 1.4.0 introduced to fix CBS/consul lookup 02/28/22 - 1.3.3 release submitted ## [1.3.3] - 2022/02/23 - [DCAEGEN2-3048] - Vulnerability fixes for J release (xstream,jackson-core,jackson-databind,gson) 1/21/22 - 1.3.2 released 1/18/22 - 1.3.2 log4j fix - upgrade to 2.17.1
onap/org.onap.dcaegen2.services.pm-mapper:1.8.0	YES	1.8.0	2/15/22 - 1.8.0 released 2/14/22 - Allow supports unauthenticated topic and connection without TLS - Make cert paths field optional in configuration. - Allow to skip ssl context load. - Make PublisherConfig and SubscriberConfig fields optional. - Remove Auth Header when AAF credentials are empty 1/24/22 - 1.8.0 CBS SDK integration 09/09/21 - 1.7.2 released
onap/org.onap.dcaegen2.services.prh.prh-app-server:1.8.0	YES	1.8.0	2/15/22 - 1.8.0 released 02/14/22 - 1.8.0 vulnerability updates 08/31/21 - 1.7.1 released 08/24/21 - 1.7.1 Update DCAE SDK version from 1.6.0 to 1.8.7 08/11/21 - 1.7.0 released 08/10/21 - 1.7.0 - switch AAI variable syntax from config + v11 to v23 apis
onap/org.onap.dcaegen2.services.son-handler:2.1.6	YES	2.1.6	3/18/22 - 2.1.6 released 2/14/2022 - 2.1.6 Vulnerability updates 2/10/22 - 2.1.6 Fix bug in triggering control loop for PCI collision/confusion - by replacing Config DB with CPS 10/22/21 - 2.1.5 fix for ves fault layout for collision detection (DCAEGEN2-2943) 09/09/21 - 2.1.4 released
onap/org.onap.dcaegen2.platform.mod.onboardingapi:2.13.0	YES	2.13.0	11/12/21 - 2.13.0 image released 09/23/21 - v3 spec integration (helm support) 02/15/2021 - component spec schema fix to include required parameters for config_map support 01/29/2021 - component-spec-schema updated to support: kafka stream subscribes and publishes, config maps as volumes

onap/org.onap.dcaegen2.platform. mod.distributorapi:1.1.0	NO	1.1.0	9/14 - 1.1.0 released 8/19 - 1.1.0 python 3.8 support
onap/org.onap.dcaegen2.platform. mod.designtool-web:1.0.2	NO	1.0.2	3/30 - 1.0.2 - nonroot change 1.0.0-SNAPSHOT-20200217T165545Z
onap/org.onap.dcaegen2.platform. mod.genprocessor-http:1.0.2	NO	1.0.2	7/13 - 1.0.2 - Guilin sec vulnerability updates 3/30 - 1.0.1 - nonroot change 1.0.0-20200217T215940Z
onap/org.onap.dcaegen2.platform. mod.genprocessor-job:1.0.2	NO	1.0.2	7/8 - vulnerability update 3/30 - 1.0.1 - nonroot change 1.0.0-20200217T215940Z
onap/org.onap.dcaegen2.platform. mod.mod-registry:1.0.0	NO	1.0.0	1.0.0-SNAPSHOT-20200217T165545Z
onap/org.onap.dcaegen2.platform. mod.runtime-web:1.3.1	YES	1.3.2 1.2.4 (Istanbul)	3/4/22 - 1.3.2 release submitted ## [1.3.2] - 2022-01-04 - [DCAEGEN2-3028] Change version format to MMddHHmm (removed YY) - [DCAEGEN2-3008] Update helmgen-core from snapshot to released version - [DCAEGEN2-3088] Set spring-boot-maven-plugin to 2.6.2 - [DCAEGEN2-3052] Update helmgen-core to 1.0.3 (includes vulnerability fixes for J) 2/18/22 - 1.2.4 released 2/15/22 - 1.2.4 NFE exception fix on Istanbul branch
onap/org.onap.dcaegen2.services. datalakefeeder:1.1.1	NO	1.1.1 (Istanbul)	08/02/2021 - 1.1.1 fixed elasticsearch entry + Released 05/11/2021 - 1.1.1 DL feeder released (base image + non-root) 04/19/2021 - 1.1.1 - DL feeder integration-java11:8.0.0 update + non rootdb (switch mariadb to pg) 04/12/21 - 1.1.1 - DES integration-java11:8.0.0 update + non rootdb (switch mariadb to pg) 2/24/2021 - 1.1.1 for non-root db access 7/29 - java11 upgrade; suggested 1.1.0 version 4/6 - 1.0.2 being released 3/21 - 1.0.2 for non-root
onap/org.onap.dcaegen2.services. datalakeadminui:1.1.1	NO	1.1.1 (Istanbul)	09/03/21 - 1.1.1 released 04/12/21 - 1.1.1 - DES integration-java11:8.0.0 update + non rootdb (switch mariadb to pg) 2/24/2021 - 1.11 docker build error 9/11 - Std o/p log 4/6 - 1.0.2 being released 3/21 - 1.0.2 for non-root
onap/org.onap.dcaegen2.services. pmsh:2.2.2	YES	2.2.2	03/22/21 - 2.2.2 released 03/21/22 - 2.2.2 ## [2.2.2] ### Changed * Bug fix for Create MG (DCAEGEN2-3118) 3/14/22 - 2.2.1 released * Swagger Indentation Error (DCAEGEN2-3103) 2/8/22 - 2.0.0 released Nov-DEC/21 - 2.0.0 several changes (refer Changelog.md)
onap/org.onap.dcaegen2.platform. adapter.acumos:1.0.7	YES	1.0.7	02/24/22 - 1.0.7 released 12/15/2021 - 1.0.7 new v3 schema support for helm flow integration 09/13/2021 - 1.0.6 release file submitted; verified in Highstreet lab
onap/org.onap.dcaegen2.services. components.slice-analysis-ms:1.1.0	YES	1.1.0 (CCVPN /IBN support) 1.0.7	03/22/22 - 1.1.0 released [SLICEANALYSIS] Release image 1.1.0 - Jakarta changes in slice-analysis-ms for IBN Cloud leased line update and CCVPN closed-loop. 3/16/22 - 1.1.0 CCPVN/IBM update under review 3/16/22 - 1.0.7 released [SLICEANALYSIS] Release image 1.0.7 - Use onap/integration-java11 image - Switch CBS client library to 1.8.7 - Fix null pointer exception while fetching slice-config - Remove security vulnerabilities - Calculate slice utilization data - Migrate SliceAnalysis MS to use unauthenticated topic - Update onset message test data 2/10/22 - 1.0.7 vulnerability updates 12/16/21 - 1.0.7 use onap/integration-java11 image
onap/org.onap.dcaegen2.services. datalake.exposure.service:1.1.1	NO	1.1.1 (Istanbul)	5/10/21 - 1.1.1 released (non root + base image change) 04/13/21 - 1.1.1 merged 04/12/21 - 1.1.1 - DES integration-java11:8.0.0 update + non rootdb (switch mariadb to pg)
onap/org.onap.dcaegen2.platform. ves-openapi-manager:1.1.0	YES	1.1.0	2/24 - 1.0.1 released 02/19 - Introduced for H release
onap/org.onap.dcaegen2. deployments.dcae-services-policy- sync:1.0.1	NO	1.0.1	04/23/2021 - 1.0.1 released 04/22/2021 - 1.0.1 - include onap pem certificate + file umask fix 02/25/2021 - 1.0.0 released
onap/org.onap.dcaegen2.services. components.kpi-ms:1.0.4	YES	1.0.4	3/18/22 - 1.0.4 released 3/16/22 - 1.0.4 release in gerrit 2/10/22 - 1.0.4 vulnerability fixes

onap/org.onap.dcaegen2.platform. mod.auth-service:1.0.0	POC	1.0.1 (Not released)	04/30 - 1.0.1 : int base image 8.0.0
onap/org.onap.dcaegen2.platform. mod.catalog-service:1.0.0	POC	1.0.2 (Not released)	04/30 - 1.0.1 : int base image 8.0.0
onap/org.onap.dcaegen2.platform. mod.ui:1.0.0	POC	1.0.0 (Not released)	
helmgenerator-core (java library)	YES	1.0.2	10/13/21 - [DCAEGEN2-2936] Convert streams_publishes and streams_subscribes json strings under applicationConfig to map 10/04/21 - * [DCAEGEN2-2911] Refactor the code to make it more testable - Converted some static methods to instance methods * [DCAEGEN2-2911] Distributor throws an error if distribution fails * [DCAEGEN2-2917] Add helm repo registry step when initializing the helm client - Add "helm repo add ..." - Add "helm deployment update" before linting
Service SDK : 1.8.8	Yes	1.8.8	02/09/21 - 1.8.8 released 02/08/21 - 1.8.8 - Spring-Boot version to 2.5.9 08/02/21 - 1.8.7 released 07/30/31 - 1.8.7 Make CBS-Client config and policy file paths configurable by environment variables

Istanbul Artifacts Tracker

<https://docs.onap.org/projects/onap-dcaegen2/en/latest/sections/release-notes.html#deliverables>

Open Action Items