

Use Case Realization Call: July 22, 2020

Date

22 Jul 2020

Attendees

- Benjamin Cheung (Nokia)
- Fernando Oliveira
- Yuriy Malakov
- Byung-Woo Jun
- Sarah Abouzainah
- Chris Rapposselli-Manzo
- Deepak Majjiga
- Zu Qiang (Ericsson)
- @Rebecca Lantz
- Thamlur Raju
- Junfeng Wang
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DISCUSSION ITEMS LOG

Ctgry	Item	Who	Notes
Meeting Notes Discussion	1. CDS & Run Time Execution Discussion and Demo 2. E2E Automation vLB w/ CDS Use Case - ONAP-02-Design Time (Frankfurt)#738939159 3. x		
Use Cases	USE CASE/5G: RAN (ORAN-3GPP) Standards Harmonization with ONAP	Marge Hillis Vimal Begwani Fred Feisullin	• Orchestration at the Edge. • A1/O1/E2 communications. Edge to ENBs, Telemetry. • E2 will not have this info. O1 is I/F for PM counts. Not a management I/F. • WG3 (ORAN) is defining this. • ONAP w/ O1. Changes w/ O1 interface. • How to satisfy A1/O1 and in what time-frame. • U/C ORAN - ONAP harmonization. 3GPP ORAN ONAP. • Starting a new U/C in 5G. Marge, Vimal, Fred Feisullin • Edge inventory & topology. Transport BH consideration w/ real-time near-RT aspects • Akraio. MEC. Edge automation (Ramki). • VES Listener Review completed version 7.1.1; Add version 5.4.1. CMNotify version 7.2 https://onap.readthedocs.io/en/latest/submodules/vnfrqts/requirements.git/docs/Chapter8/ves7_1spec.html ; https://onap.readthedocs.io/en/latest/submodules/vnfrqts/requirements.git/docs/Chapter8/VES_Registration_3_2.html Use Case WIKI: MOBILITY STANDARDS HARMONIZATION WITH ONAP
Use Cases	USE CASE/5G: OOF / SON / PCI	N.K. Shankar anarayanan	PoC for December 2019? SDN-R south-bound NetConf I/F w/ model and also integration with Runtime DB work.
Use Cases	USE CASES/5G: PM Dictionary/FM MD GUI	Marge Hillis	FM META DATA & PM DICTIONARY in R5
Use Cases	USE CASES/5G: PNF S/W Upgrade	Zu Qiang (Ericsson) yaoguang wang	PNF software upgrade in R6 Frankfurt
Use Cases	USE CASES/5G: Preonboarding /Onboarding	Benjamin Cheung Zu Qiang (Ericsson) Michela Bevilacqua	PNF PREONBOARDING / ONBOARDING in R5 VNF-SDK Artifact package security

Use Cases	USE CASES: Modeling gNB/5G RAN	Thinh Nguyen phu Benjamin Cheung Melanie Sater Tracy Van Brakle Martin Skorupski Kevin Scaggs	Align & harmonize information models to ONAP model and ONAP internal information & data model: ETSI SOL001 ... 007 with ONAP internal Model, PNFD modeling (Model S/C), 5G Model (3GPP , RAN), ORAN (WGs, RAN), Open ROADM (reconfig optical add/drop multiplexer, Optical), ONF (Optical), ISOMII (Optical), OTCC (Optical transport config & control)
Use Cases	USE CASES: 5G NRM (Network Resource Model) Configuration	yaoguang wang	June 2019 LFN DDF, titled as '5G Provisioning management service to NRM' Presentation: 5G Network Resource Model (NRM) Configuration in R6 Frankfurt
Use Cases	USE CASES: PNF / Plug and Play	Benjamin Cheung	PNF Plug and Play M2/ 22 Jan 2020 - Pending  REQ-140 - Create Client, Plugin using Client and mechanisms for using CMPv2 as a CA. DONE - CMPv2 Security enhancements to AAF (Netconf & PM impacts also).
TSC	TSC/USE CASES: Test Automation Progress	Benjamin Cheung Alla Goldner	Use Case Test Automation Action Items: Use case subcommittee to reach the Dublin use case owner to provide the following information. what's the current percentage of testing automation regarding your use case and functional requirements; what will be the plan to be 100% and constraints (resources availability etc.)
Release Tracking	R7 Frankfurt	All Team Members	Use Case Tracking Template Need the U/C teams to fill out the Dev. Impacts. More Generalized Use Case Template (discussed w/ Model team): Use Case Tracking Template and Use Case Template Frankfurt Release Requirements
Demos Plug-fest	Demo Plugfest	Tracy Van Brakle Marci Haas Martin Skorupski	POC & Plugfest in End June 2020 WINLAB? A1/O1 ORAN & ONAP Joint Plugfest Panel Discussion - ? / Maybe in January-February Setup. Bronze Release. / Slicing, Heart Beat-Health Check
Architecture Topics	Architecture Topics	All Team Members	Architecture Component Descriptions: ONAP Architecture Component Description - Dublin Architecture Flows: Dublin ONAP Information Flows

Use Cases	Read the Docs	All members	DOCUMENTATION - Documentation (Read the Docs) - M1 - M4 READ THE DOCS: https://onap.readthedocs.io/en/latest/index.html - Navigate to > USER GUIDES > Verified USE CASES - Use Case Page: https://docs.onap.org/en/dublin/submodules/integration.git/docs/docs_usecases.html - Doc PTL Sofia Wallin - Ask Sofia to help w/ training. OPEN POINT. - Doc TEAM meets at 8AM EDT USA on Thursdays. https://zoom.us/j/907176290 "Are you referring to MS1 and the preliminary documentation?" https://wiki.onap.org/display/DW/Frankfurt+Documentation Multiple Repo / Use Cases are under Integration Repo VNFREQ has Repo / Verified U/C in Integration Repo Andreas Geissler - Discussed should put docs on the readthedocs (not in wiki) should have own Repo for Use Cases or Req sub-committee own repo Discuss w/ Sophia. Linked to completed readthedocs consisting of multiple repos. Make docs inside of components independent of main build process. subfolder structure made independent. own RST files for each Use Case. linked into the main docs. Is multi-repo planned for R7? Integ, SecCom, Architecture. Hackathon - coming events
Use Cases	Req / Use Case Way of Working Process (WoW)	All members	ONAP Use Case / Requirements Teams Process Way of Working (WoW)

COMPONENT IMPACTS TABLE

The following table shows the impacts of each requirement/use case per component

See also the Release: [Guilin Impact View per Component](#)

Use Case	A&AI	AAF	CLAMP	CCSDK	DCAE	EXT API	MODEL	MVIM	OOF	POLICY	PORTAL	SDN-C	SDC	SO	UII	VID	VNF REQTS	VNF SDK
OOF SON				YES C&PS Depend	YES				YES	YES		YES						
5G Svce							YES											
SD VES					YES		YES										YES	
A1Adap				YES			Possible					YES						
NRM				YES										Possible				
E2ESlice	YES			YES C&PS Depend	YES	YES	YES		YES	YES		YES		YES	YES			
PM Ctrl					YES													
PnP					CMPv2 Depend		YES							YES				
POB																		YES
SW Upg	YES				YES									YES				
C&PS	TEST			YES	Depend		Possible					YES					YES	
CMPv2		YES			YES													
License Mgmt	Need input						YES double check											
MDONS	Need input from team																	
IBN	YES				YES				YES	YES				YES	YES			
	AAI	AAF	CLAMP	CCSDK	DCAE	Ext API	Model	M-VIM	OOF	Policy	Portal	SDN-C	SDC	SO	UII	VID	VNF REQTS	VNF SDK

SUPPORTING DOCUMENTATION

Document	File
Presentation slides	

RECORDING for U/C Realization

Recording	FILE
Zoom Video & Audio (MP4)	 zoom_0.mp4
Audio Only (M4A)	 audio_only.m4a
Playback (M3U)	
Chat (Txt)	