

Use Case Realization Call: May 20, 2020

Date

20 May 2020

Attendees

- Benjamin Cheung (Nokia)
- Zu Qiang (Ericsson)
- Samuli Silvius
- Joanne Liu Rudel
- Albino Pinho
- yaoguang wang
- x

DISCUSSION ITEMS LOG

Ctgr	Item	Who	Notes
Meeting Notes Discussion			1. R7 Requirements / Use Cases - Guilin release - functional requirements proposed list 2. Upcoming Meetings - Use Case Realization Meeting Register MoM 3. Use Case Process - ONAP Use Case / Requirements Teams Process Way of Working (WoW) 4. Virtual F2F end of June. Proposals for the new F2F are June 4. 5. Model Planning for R7 ONAP R7 Modeling High Level Requirements 6. Release planning dashboard. REQ-1 clone: https://jira.onap.org/browse/REQ-1
Pltfrm	PLATFORM TOPICS: Controller to NF Association	Benjamin Cheung	See Slides Nov 6, 2018. Development of Controller to NF assignment association S/W. CDS, VF-C, APP-C, SDN-R, SDN-C; will the CCSDK "merging" of controllers happen in R6? USE CASE REALIZATION MEETING (Notes 2018-11-6) Ctrl-NF
Use Case	PLATFORM TOPICS: C&PS	N.K. Shankar anarayanan Joanne Liu Rudel Benjamin Cheung	RunTime Config DB is now a R6 use case : USE CASE REALIZATION MEETING (Notes 2019-01-30) U/C Cross-Interaction, Persistency CONFIGURATION & PERSISTENCY SERVICE Jan 22 - CMNotify; SA5 3GPP Meeting. CMNotify domain. VES Event spec 7.1.1. Alok Gupta has not updated the VES event. On a leave of absence (Hip surgery). CMNotify is going to be done by Nokia. Sync with Sandeep Shah CM Notification Support in ONAP
Pltfrm	PLATFORM TOPICS: Controller LCM API Evolution	Oskar Malm	https://wiki.onap.org/download/attachments/50202249/2019-04-09%20ONAP_LCM_API_Evolution_EI_Alto.pptx?api=v2 Goals (Architecture Evolution) • Target is common LCM API in CCSDK usable by different controller personas to simplify for both clients and controller implementations • Support PNFs for applicable LCM operations in a consistent way • Enable use of CDS blueprint processor to customize behavior of LCM operations in the 'self-service' category ◦ In ONAP R4, CDS can be used for pre/post-instantiation configuration. Generic and model-driven design should allow CDS usage to be extended for additional operations and use cases. • Evolution steps that preserve backwards compatibility for clients Present at the Arch S/C Apr 9 (Tue) second presentation.
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 • Akraino. 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: Licensing Management	Timo Perala Samuli Kuusela	New U/C added to the 5G Use Cases Wiki: LICENSING MANAGEMENT (Oct 8 2019) Arch Samuli presented on Licensing Management. Modeling work: ONAP R6 Modeling High Level Requirements Kevin Skaggs Proposed Licensing Platform Model
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: BBS U/C Evolution	David Perez Caparros Tim Carey Chaker Al-Hakim	BBS Evolution - Slide set linked in R6 proposed U/C. List of proposals & functional requirements. 1. Change Service - want to use ONAP platform. 2. Full Closed Loop for Fault Management - CLAMP. 3. Service Update API (SO) - will be developed https://wiki.onap.org/download/attachments/60887504/BBS_R5_v1.pptx?version=1&modificationDate=1554180715000&api=v2
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: IoT Service Creation	Atul Purohit	IoT Create Services on 5G 5G Use Cases in R6 Frankfurt June 19, 2019
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).
Arch	Architecture S/C PNF POB/OB Flow	Benjamin Cheung	Arch S/C Information Flows: Draft ONAP Information Flows New Information flow for Preonboarding/Onboarding xNF packages/resources. ARCHCOM: InfoFlow - Onboard Resource into SDC Flow
TSC	TSC: PoC Definition	Benjamin Cheung Alla Goldner	POC definition
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	R6 Frankfurt / M2	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)

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)



playback.m3u

Chat (Txt)