

Use Case Realization Call: August 7, 2019

Date

07 Aug 2019

Attendees

- Benjamin Cheung
- Albino Pinho
- Joanne Liu Rudel
- Floyd Goldstein
- N.K. Shankaranarayanan
- Oskar Malm
- Enbo Wang
- James Forsyth
- Vimal Begwani
- Huang Cheng
- Rahulyagi
- Zu Qiang (Ericsson)
- Fernando Oliveira
- Swamithan
- Jean-Jacques Trotin
- Linda Horn
- yaoguang wang
- Fari Behi
- David Smith
- Sandeep Shah
- Marge Hillis
- David Perez Caparros

DISCUSSION ITEMS LOG

Ct gry	Item	Who	Notes
Pltfrm	PLATFORM TOPICS: Controller to NF Association	Benjamin Cheung	R5/R6 Topic 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
Pltfrm	PLATFORM TOPICS: Data Persistency, CM	N.K. Shankaranarayanan	STATUS: Work for ConfigDB completed, not merged in R4 Dan Timoney moved to R5, one Jira for ConfigDB . One issue about merging. ONAP code added can take a test ONAP deployment to have the ConfigDB work. USE CASE REALIZATION MEETING (Notes 2019-01-30) U/C Cross-Interaction, Persistency
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). 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 for Licensing Management Use case Wiki: LICENSING MANAGEMENT
Use Cases	USE CASE/5G: OOF/PCI	N.K. Shankara narayanan	PoC U/C will happen in WinLab. To meet time lines do those parts in Windriver focusing on DCAE, Policy and OOF. Jira SDN-C (Dan Timoney) pushed El Alto (the Maintenance Release).
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. - Change Service - want to use ONAP platform. - Full Closed Loop for Fault Management - CLAMP. - 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
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 Nguyenphu Benjamin Cheung Melanie Sater Tracy Van Brakle Martin Skorupski	Align, harmonize, reconcile various information models to ONAP model: Expand & verify model and harmonize with the 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 that need transport models need some model consistency. - Try a Use Case with extended ONAP model & real equipment.

Use Cases	5G NRM (Network Resource Model) Configuration	yaoguang wang	Presented at the 2019 June LFN DDF, titled as '5G Provisioning management service to NRM' Presentation scheduled for Aug 8, 2019
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
Pltfm	A&AI	James Forsyth	A&AI updates
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.)
	R6 Frankfurt / M0		Use Case Tracking Template Need the U/C teams to fill out the Dev. Impacts.

KEY PRESENTATIONS & OVERVIEWS

DATE	TOPIC	PRESENTER	DESCRIPTION
Apr 10, 2019	Controller LCM API Evolution	Oskar Malm	- 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 https://wiki.onap.org/download/attachments/50202249/2019-04-09%20ONAP_LCM_API_Evolution_EI_Alto.pptx?api=v2
May 1, 2019	A&AI GraphVisualizer	Pavel Paroulek	Visualizer for A&AI Model Layout Use Case Realization Call: May 1, 2019
May 8, 2019	A&AI Model Browser, Sparky	James Forsyth	A&AI developer Model Browser to navigate and viewing attributes, object types & edge view Recording & Slides: Use Case Realization Call: May 8, 2019
May 15, 2019	A&AI Run Time Browser (Sparky)	Giulio Graziani	A&AI Run-Time Browser
May 22, 2019	Edge Automation Overview	ramki krishnan	Central & Distributed Edge ONAP configuration. Topics include: Onboarding, Instantiation, Edge Orchestration, A&AI, Architecture, Work-flows, Multi-Tenancy Use Case Realization Call: May 22, 2019
May 29, 2019	Modeling S/C , Use Case Project Teams, Architecture S/C Way of Working	Benjamin Cheung	Model S/C (Sub committee) contributions page: Modeling sub-committee Contributions https://wiki.onap.org/display/DW/Proposed+ONAP+Release+Process+Updates+for+Information+and+Data+Modeling
Jun 5, 2019	Use Case slides for Dev. Forum	Benjamin Cheung	Use Case Realization Call: June 5, 2019

Jun 12, 2019	(No Meeting)	Developer's Forum	(No Meeting)
July 10, 2019	R6: PNF Software Upgrade	Zu Qiang (Ericsson) Ulas Kozak yaoguang wang	ONAP Read the Docs/R4 Announcements WIKI: PNF software upgrade in R6 Frankfurt
July 24, 2019	R6: OOF/SON PCI Use Case	N.K. Shankarana rayanan	OOF / PCI / SON Use Case
Aug 7, 2019	5G NRM (Network Resource Model) Configuration U/C	yaoguang wang	5G NRM (Network Resource Model) Configuration U/C
Aug 14, 2019	ORAN Standards Harmonization U/C	Marge Hillis Vimal Begwani	ORAN Standards Harmonization U/C

SUPPORTING DOCUMENTATION

Document	File
R6 Use Case Analysis & Cross-Interaction Matrix See Also the R6 Frankfurt Release requirements Wiki: Frankfurt Release Requirements	 R6Frankfurt-Use...31jy2019v3.xlsx
Configuration Management in 5G NRM with new RESTful-HTTPS CDS Executor (YaoGuang Wang)	 201906_ONAP-DD...ice to NRM.pdf

RECORDING

Recording	FILE
Zoom Video & Audio (MP4)	 zoom_0.mp4
Audio Only (M4A)	 audio_only.m4a
Playback (M3U)	 playback.m3u

Chat (Txt)



chat.txt



meeting_saved_chat.txt

Action items

