

Use Case Realization Call: April 24, 2019

Date

24 Apr 2019

Attendees

- Benjamin Cheung
- Zu Qiang (Ericsson)
- David Smith
- Ken Shi
- Yuriy Malakov
- DeWayne Filppi
- James Forsyth
- Vishnu Ram
- Chaker Al-Hakim
- David Perez Caparros
- Marge Hillis
- Min Sang Yoon
- Fei Zhang

Goals

Discussion items

Time	Item	Who	Notes
	R5 El Alto Cadence Release Proposal (EUAG / End-User Advisory Group)	Catherine Lefèvre	https://wiki.lfnetworking.org/display/LN/EUAG+2019-04-09+meeting+minutes Summary: The R5 El Alto release could be shortened and focus on internal (tech) debt and defect backlogs. A proposed release cycle is presented. Apr 18, TSC called a Vote for resolution of R5 release
	R4/Dublin (RC0) April 25, 2019	Benjamin Cheung	Release Candidate 0 - End 2 End Release Test Cases and End 2 End functional Test Cases. Project Team focused its effort on: 1. TESTING - integration testing (complete Health Check and Pair Wise Testing) 2. DEFECTS - closing high priority defects 3. DOCS - supporting Documentation team R4 Dublin Release Planning Wiki: Release Planning Score Card: M4 Dublin Release Requirements
	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. USE CASE REALIZATION MEETING (Notes 2018-11-6) Ctrl-NF
	PLATFORM TOPICS: Data Persistency	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
	PLATFORM TOPICS: Controller LCM API Evolution	Oskar Malm	https://wiki.onap.org/download/attachments/50202249/2019-04-09%20ONAP_LCM_API_Evolution_El_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: BBS U/C Evolution	David Perez Caparros Tim Carey	BBS Evolution - Slide set linked in R5 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 /5G: PM Dictionary /FM MD GUI	Marge Hillis	FM META DATA & PM DICTIONARY in R5
USE CASES /5G: Preonboarding /Onboarding	Benjamin Cheung Michela Bevilacqua Zu Qiang (Ericsson)	PNF PREONBOARDING / ONBOARDING in R5
USE CASES: Splitting up PNF & 5G U/Cs	Benjamin Cheung Alla Goldner	R5 El Alto Use Case Page: Release 5 (El Alto) proposed use cases and functional requirements A new General PNF Use Case Page was created https://wiki.onap.org/pages/resumedraft.action?draftId=60892496&draftShareId=8c48e706-ad4f-464d-84a9-273af806571f Alla will discuss creating new pages for Mobile Service Chaining (KDDI): MOBILE SERVICE CHAINING IoT Service Creation
USE CASES: Modeling gNB /5G RAN	Thinh Nguyen phu Tracy Van Brakle	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) ORAN (WGs) Open ROADM (reconfig optical add/drop multiplexer) ONF ISOMII 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. Follow-up Call Tue Apr 30, 2019
Arch 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
A&AI - Model Browser	James Forsyth	Modeling S/C decompose the A&AI data model A&AI developer Model Browser
NEXT / UPCOMING Presentation (Mid-May) Edge Deployment	ramki krishnan	Ramki will be presenting on Edge Deployments in upcoming meetings (contacted) Mid-May after Arch presentation

O-RAN Modeling & alignment with ONAP	Tracy Van Brakle	work with Open RAN alliance availability of 3GPP baseline (that vendor & operators agreed upon) add to ONAPs information model and expand existing management I/F for CM management. want to plug them into ONAP and facilitate the 5G and other use cases working these open I/F specifications. For El Alto WG-1,3,6. Configuration management NetConf YANG specification derived from info model aligned w/ 3GPP RM & existing 3GPP info-model. Papyrus. Which 5G U/C good candidates verification w/ evolving model. PNF PnP/OOF? Near Real Time RIC. WG-4 open Front Haul. In PCI/SON U/C - the SDN-R Interaction w/ RAN simulator is Netconf/YANG based. In R5 we could see what parts of the model would come from ORAN. Attributes similar with LTE. 5G Architecture evolution.
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RECORDING

Recording	File
Modeling Harmonization Discussion (Audio Only M4A) Apr 23, 2019	 audio_only.m4a
Modeling Harmonization Discussion (Audio Only M4A) Apr 23, 2019	 zoom_0.mp4

Modeling Harmonization Discussion (Playback M3U) Apr 23, 2019	 playback.m3u

MEETING RECORDING

Recording	File
Audio Only (M4A)	 audio_only.m4a
Zoom (MP4)	 zoom_0.mp4

Playback (M3U)



playback.m3u

Action items

