5G Use Case Meeting notes for Oct 31, 2019

Date

31 Oct 2019

Attendees

- Benjamin Cheung
- Sandeep Shah
- Dongho Kim
- Oskar Malm
- Borislav Glozman
- Fei Zhang
- Egemen Cetinkaya
- Vimal Begwani
- Junfeng Wang
- Bob Papa
- Joanne Liu Rudel
- Zu Qiang (Ericsson)
- Chaker Al-Hakim

Discussion items

Item	Who	Notes
M1 Deadline Deliverables	All in 5G U/C	M1 Deliverables, **DEADLINE**: Nov 07, 2019 (Pushed to Nov 7) TSC Evaluation & Integration leads - Deadline Oct 15, 2019 Release Planning Page: Release Planning M1 Deliverables Checklist: Deliverables for Planning Milestone Checklist Template (1) **TESTING** - Integration Testing End-to-end use cases listed **OCT 24: Still to be done.** (2) **PTLs** - commitments from the Platform component PTLs **OCT 24: DONE** (3) **RELEASE PAGE** - Frankfurt Release Requirements page needs to be updated. **OCT 24: DONE** (4) **MODEL** - Modeling Requirements Page for R6 (Planning) ONAP R6 Modeling High Level Requirements **OCT 24: DONE** (5) **CHECKLIST** - Deliverables for planning milestone checklist template: Deliverables for Planning Milestone Checklist Template Checking & cross-checking that Epic REQ-# Jira tickets are made (Sept 19) • **Documentation (Read the Docs)** - ○ 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 • **Security Vulnerabilities** - (done by PTLs)? **OPEN POINT**. • **Product Management** - Jira/ Backlog **Epics OCT 24: In Progress. OPEN POINT** • **Release Management** - Frankfurt Release Requirements **OCT 24: DONE** • **Testing / Integration** - Test plans **OPEN POINT**. • **Development** - **ACTIONS**: 1. **Harmonization U/C Identify Integration Lead** Dongho Kim - discussing with Ericsson and AT&T who can commit. A1 adaptor unit testing. **RESOLUTION** A1/O1 Sandeep Shah For O1 part Nokia. CMnotif. fault, CallTrace(no), ... ☐ **FINISHED** Marge Hillis Need to find Integration Lead. **RESOLUTION** A1/O1 Sandeep Shah

2. **RunTime Config DB Integration Lead**

☐ Joanne Liu Rudelfind the Integration Lead **RESOLUTION**: Need to identify SDC-R integration work. Build processor MariaDB; SDN-R receives the SDC CSAR package S/W will be REUSED so no new development.

3. **OOF/SON/PCI U/C Integration Lead**

☑ Swaminathan Seetharamanto identify lead. Oct 24 still an open item **ACTION**: Identify lead
Swami (Oct 25th) - lead identified and updated in Frankfurt Release Requirements page.

4. **Pre-onboarding/Onboarding U/C**

We do not need full E2E Integration Zu Qiang (Ericsson) , only need to integrate the new development in VNF-SDK **CLOSED**
FINISHED . Nokia will be integration the VNF-SDK work (confirmed).

5. **Network Slicing is Missing per company Commitment & Integration lead(s)**

☐ Borislav Glozman to fill in information. **CLOSED** **FINISHED** , Added now.

ACTIONS:

☐ Benjamin CheungContact Catherine Lefèvre to let her know that we have removed the **RED** marking the per company commitment cells

☐ Benjamin Cheung Raised at TSC "What does an Integration Lead Do?" (formal definition): ONAP "Use Case/Requirement" Integration Lead

31 Oct 2019 Reviewed Frankfurt Release Requirements

All 5G Use Cases have a Jira Ticket tree (w/ TSC Milestone child-Jiras)

For Bulk PM : PM Control Support + Secure communication between xNFs and ONAP in 5G Bulk PM

For NRM: NRM Configuration with RESTFul protocol

ORAN ONAP Plugfest Demos	All in 5G U /C	Realization Call Oct 16 Use Case Realization Call: October 16, 2019 Discussion with Tracy Van Brakle Demos will be on Thurs Dec 5, 2019 (AM EDT UTC-4 USA) at Rutgers Lab (Brunswick NJ). Question - do we need to tell Tracy Commitments? Ericsson & Nokia will have a Joint meeting 28 Oct 2019 to coordinate co-demoing. Plug Fest Planning Discussion Oct 28, 2019
R6 Use Case Proposals / Requirements	All in 5G U /C	TSC Release Page. Frankfurt Release Requirements In the REQUIREMENTS Table of the R6 Release Requirements Wiki (above) the Use Case requirements as discussed on the TSC call for Sept 12, and David McBride has asked that we have requirements (jiras) on separate rows. Further follow-up discussions will be had for "what is a use case" and if some of the 5G use cases should be moved up to the first table.
RunTime DB	Joanne Liu Rudel Benjamin Cheung	Architecture S/C presentation for Run Time DB. Documenting (1) Arch component wiki ARC RunTime DB Component Description - R6 Frankfurt (2) Flow using Run Time DB. Presented Oct 15, 2019. (3) Making RunTime DB as a separate common service component - Discussed at the Architecture S/C Oct 23. (4) Need to present TSC AFTER approval from Architect S/C. (5) Meeting with David McBride OCT 24 - Presented at the Architecture S/C Oct 22, Arch S/C said it was ok to proceed with the RunTime Config DB as a new ONAP component. So need to fill out the New component page. Weekly Meetings on Fridays. https://zoom.us/j/230322363 (ONAP 4 hosted)

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		Update on slicing proposal. SO/Seshu presented.
		
		Multiple functional requirements/Use Cases. Recursive orchestration of nested services. Didn't want independent W/F for flows but try to leverage/reuse work. Presented the End to End U/C with macro-view for E2E slice. and components impacted. Right now impact will be on SO, OOF, Policy, SDC and AAI. What controller will be used for managing slices? Focusing on design aspects and instantiation and activation. Put up logical E2E slice. Target simple VNFs. Focus to create VNF vs reconfiguring a VNF? Slice segments are going to be both dedicated/shared. Started with discovering existing resources; assume segments created with VNF /PNFs in inventory & discoverable. Spinup new slice instances.
		
		Presentation/slides at: NETWORK SLICING PoC in R6 Frankfurt (Obsolete)
		
		Convergence Plan Presented Oct 17, 2019.
		
		☐ Borislav Glozman - Present at Alla Goldner U/C call the converged solution. OCT 24: Some emails to ask Stephen T. to approve. Discussion at TSC. Issue was raised at U/C S/C review. Stephen wanted to (and has completed) Architecture review. Need ok from Alla Goldner - that this is a converged U/C.
		
		Setting up Regular meetings
		
		Discussion: Milind Jalwadi
		
		• JSON based screens for VID, *Is there a slicing GUI that could be re-used.*
		• would want to upstream that NSST NSSD
		• Part of the Network Slicing Use Case.
		
		31 Oct 2019 Reviewing the Frankfurt Release Requirements, we notice that the TSC made a comment:
		
		• For the network slcing. The following is a Go from architecture
		    ◦ SO plug-in to an External NSSMF (for core).
		    ◦ CSMF and NSMF representation in ONAP, and also allowing CSMF external.
		    ◦ What is not approved is NSSMF in ONAP; nor connecting two subslices together as that requires the NSSMF and that still needs quite some more discussion.
		
		This should limit the impacts to SO and External API for Frankfurt
		
		And some of the Code Impact/Code Commit cells are **RED**. Vimal Begwani stated that swami et al team will indicate what is the exact scope for R6. Debate only NSSMF or SO impact might not be as stated here.
		
		☐ 05 Nov 2019 PRESENTATION TO ARCH Subcommittee - This will be presented to the Architecture S/C.

ORAN /3GPP ONAP Harmo nizatio n U/C	Vimal Begwa ni Marge Hillis	Trying to settle on scope of the Use Case. List of many possible contributions that will take more than one release to complete. Impacts for items to be added to wiki (analysis). Prioritize the work items what we could propose to accomplish. CM Notify & Payload as a new domain has been accepted on the DCAE S/C today Oct 24 2019. New VES specification 7.1.1; addendum being added. 3GPP Fault event fields specified in 3GPP mismatched VES specification; 3GPP SA5.
WoW w/ Model & Arch		Way of Working between Architecture , Modeling Subcommittee & Use Case Teams and what happens and touchpoints at M0/M1/M2 /M3.
Use Case Templ ate	5G U /C Team	Use Case Template - discuss updating the Use Case template & pages with some of these fields. Modeling team has said it would be useful for them to have the pre-condition & post-conditions, and information being passed (info-flows) documented. Use Case Template Filling out, describing and creating the Wiki for a Use Case Use Case Tracking Template and Use Case Template Proposed Functional Template for Use Cases Ben talked w/ Andy Mayer U/CR call Oct 23. He said he is preparing the page, and would present here at the 5G U/C S/C call.

SUPPORTING SLIDES

Document	File
Network Slicing Convergence Plan ☑ Swaminathan Seetharaman upload slides	Link to presentation (presented to ArchCom): E2E Network Slicing Joint Proposal

RECORDING

Recording	File
MP4 (Video + Audio)	zoom_0.mp4
Audio Only	audio_only.m4a

M3U, Chat

playback.m3u

chat.txt

meeting_saved_chat.txt