

2020-10-14 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

Date

14 Oct 2020 16:00 UTC / noon EDT / 18:00 CEST

Zoom: <https://zoom.us/j/436210993>

Attendees

Abhinav Singh
Alessandro Gerardo D'Alessandro
Alex Stancu ★
Amar Kapadia

Andy Mayer ★
Bujunuri Reddy
@Chengkai Yan
@changlan Tsai
Claudio David Gasparini ★
@David Kinsey
Dibas Das ★
Gautam Kumar
@Gregorz Wielgosinski ★
@James Li
Jeff Hartley
Joachim Blixt (Samsung) ★
John Keeney ★
@John Quilty ★
@Jie Wu
Kamel Idir ★
Kevin Smokowski

user-7f92d
Konrad Baka
@Kosta DT
Kuldeep Negi ★
@Ko Pai

@Himesh Shukla
Lasse Kailavirta
Lathishbabu Ganesan
Manjunath D
Maxime Bonneau
@Mahesh Jethanandani ★
Marcin Sebastian Krasowski ★
Naveen Sankad

Neeraj Gupta
Pawel Slowikowski

Paulo Costa
@Qi Sun
@Rahul Banerji
Rajiv Vishwakarma
Samuli Silvius
Sonia Sangari ★
subhash kumar singh ★

Martin Skorupski ★

Please add yourself. Thanks!

Informed

- Andrea Buldorini
- Alexander Dehn
- @John Ng
- George Clapp
- Herbert Eiselt
- KAPIL SINGAL
- Tracy Van Brakle

See also

- 2020-10-14 Meeting notes - Joint OAM / NONRTRIC / SIM / SMO SCRUM meeting
- 2020-10-14 SIM Meeting notes

Goals

- share information between
 - O-RAN-SC Non-RT-RIC
 - O-RAN-SC OAM
 - O-RAN-SC SMO
 - ONAP CCSDK/SDNC/SDN-R
 - LFN 😊

Recording

link to the zoom ([mp4 format](#))

Discussion items

Time	Item	Who	Notes
00:00	Admin	Martin Skorupski	Next meeting: 2020-10-21
00:05	ONAP - ORAN harmonization OOF/SON	Martin Skorupski Swaminathan Seetharaman	Subject: RE: ONAP - ORAN harmonization Hi Martin, ... The presentation will be just an intro within ONAP community tmow (Thu) at 9 a.m ET (https://zoom.us/j/91411963761?pwd=N01jVmN4ZTl5bkxoY083NU9jNDhOUT09) at LFN vF2F meetings, to seek inputs & feedback – you have to register for the LFN vF2F meetings using the Registration link to attend. I will attend the Wed meetings from next week as this week we have the vF2F meetings. Thanks & Regards, Swami.
	O-RAN-SC TOC meeting	John Keeney / Martin Skorupski	Report from O-RAN-SC TOC meeting <ul style="list-style-type: none">▪ suggestion by O-RAN-SC<ul style="list-style-type: none">▪ too many parts are develop outside of O-RAN-SC▪ opens the question about the scope of open-source projects

00:10		Mahesh	<p>Postman scripts to interface with the SMO and in turn test O1 interface between the SMO and different parts of O-RAN instances of O-CU, O-DU, O-RU and RIC using these models.</p> <ul style="list-style-type: none"> • yang modules • framework for test and validate CM <p>share content in in SMO gerrit and create wiki linking to the same source</p> <ul style="list-style-type: none"> ▪ Working on a framework for vendors for OAM/YANG tests ▪ O-RAN-SC to host the framework ▪ Postman and vsCode as RestClients ▪ Alex about to setup a SIM in OSC lab - involve Rittwik in a O-RAN private lab ▪ OpenFronthaul ▪ 3GPP models are considered. <p>Feedback from Rittwik</p> <ul style="list-style-type: none"> ▪ SMO in T-Labs ▪ how to run Netopeer server - req to Felix (O-RAN-SC INT PTL) ▪ Alex asked for VMs <p>Init script (Postman) for O-RAN OAM FH M-Plane (o-ran-interface.yang augmenting) interface demoed</p> <p>RFC8040 (RestConf by IETF) support supported by ODL</p>
00:25		Konrad Baka	<p>O-RAN Component deployment</p> <p>The question is: How to deploy the red colored CNFs/VNFs of the O-RAN-Architecture?</p> <ul style="list-style-type: none"> ▪ CNF for O-RAN-components <ul style="list-style-type: none"> ▪ model of CNF - how to be configured, how many components, blueprints ▪ CDS model needs to be created ▪ Network-service based on several CNFs <ul style="list-style-type: none"> ▪ CNF types <ul style="list-style-type: none"> ▪ Near-RT-RIC ▪ O-CU-UP ▪ O-CU-CP ▪ O-DU <p>For detailed discussion the following page was created:</p> <ul style="list-style-type: none"> ▪ CNF deployment of O-RAN Components <p>Package</p> <ul style="list-style-type: none"> ▪ for Network Functions (priority) ▪ for Network Service (second step) <p>CNFs or VNFs</p> <ul style="list-style-type: none"> ▪ both should be considered <ul style="list-style-type: none"> ▪ let's start with CNFs first ▪ VNF is considered as additional option ▪ no CNFs and VNFs combined in a single package <ul style="list-style-type: none"> ▪ maybe not for rApps ▪ VNF should take care about internal CNFs
00:30		Lasse Kaihlavirta	<p>ONAP/CCSDK - INT - script based testing by copy from O-RAN-SC repos</p> <ul style="list-style-type: none"> ▪ guidelines for such scripting - hints, guidelines, ... - @john - for Honolulu
00:40		subhash kumar singh / Alex Stancu	<p>OTF - Open Test Framework - add link to O-RAN-SC INT/OTF Martin SkorupskiDont forget</p>
00:41	non-rt-ric	John Keeney	<p>Status report</p> <ul style="list-style-type: none"> ▪ A1 ▪ use case for enrichment management ▪ portal enhancements ▪ app metadata apps (control loops) <ul style="list-style-type: none"> ▪ what is the different between between (rApp, μService, onap-app) - answer by Martin Skorupski: none 😊 ▪ common app functions? subject of definition ▪ rApp catalog
			Questions and Answers

Action items

