

# 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  
@changan 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 Kaihlavirta  
Lathishbabu Ganesan  
Manjunath D  
Maxime Bonneau  
@Mahesh Jethanandani ★  
Marcin Sebastian Krasowski ★  
Naveen Sankad

Neeraj Gupta  
Pawel Slowikowski

Paulo Costa  
@Qi Sun  
@Rahul Banerji  
Rajiv Vishwkarma  
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 / NONRTTRIC / 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: <b>2020-10-21</b>
00:05	ONAP - ORAN harmonization  OOF/SON	Martin Skorupski Swaminathan Seetharaman	<b>Subject:</b> RE: ONAP - ORAN harmonization  Hi Martin,  ... The presentation will be just an intro within ONAP community tmow (Thu) at 9 a.m ET ( <a href="https://zoom.us/j/91411963761?pwd=N01jVmN4ZTl5bkxoY083NU9jNDhOUT09">https://zoom.us/j/91411963761?pwd=N01jVmN4ZTl5bkxoY083NU9jNDhOUT09</a> ) at LFN vF2F meetings, to seek inputs & feedback – you have to register for the LFN vF2F meetings using the <a href="#">Registration link</a> 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"><li>▪ suggestion by O-RAN-SC<ul style="list-style-type: none"><li>▪ too many parts are develop outside of O-RAN-SC</li></ul></li><li>▪ opens the question about the scope of open-source projects</li></ul>

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"> <li>yang modules</li> <li>framework for test and validate CM</li> </ul> <p>share content in in SMO Gerrit and create wiki linking to the same source</p> <ul style="list-style-type: none"> <li>Working on a framework for vendors for OAM/YANG tests</li> <li>O-RAN-SC to host the framework</li> <li>Postman and vsCode as RestClients</li> <li>Alex about to setup a SIM in OSC lab - involve Rittwik in a O-RAN private lab</li> <li>OpenFronthaul</li> <li>3GPP models are considered.</li> </ul> <p>Feedback from Rittwik</p> <ul style="list-style-type: none"> <li>SMO in T-Labs</li> <li>how to run Netopeer server - req to Felix (O-RAN-SC INT PTL)</li> <li>Alex asked for VMs</li> </ul> <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 <a href="#">O-RAN-Architecture</a>?</p> <ul style="list-style-type: none"> <li>CNF for O-RAN-components <ul style="list-style-type: none"> <li>model of CNF - how to be configured, how many components, blueprints</li> <li>CDS model needs to be created</li> <li>Network-service based on several CNFs <ul style="list-style-type: none"> <li>CNF types <ul style="list-style-type: none"> <li>Near-RT-RIC</li> <li>O-CU-UP</li> <li>O-CU-CP</li> <li>O-DU</li> </ul> </li> </ul> </li> </ul> </li> </ul> <p>For detailed discussion the following page was created:</p> <ul style="list-style-type: none"> <li><a href="#">CNF deployment of O-RAN Components</a></li> </ul> <p>Package</p> <ul style="list-style-type: none"> <li>for Network Functions (priority)</li> <li>for Network Service (second step)</li> </ul> <p>CNFs or VNFs</p> <ul style="list-style-type: none"> <li>both should be considered <ul style="list-style-type: none"> <li>let's start with CNFs first</li> <li>VNF is considered as additional option</li> </ul> </li> <li>no CNFs and VNFs combined in a single package <ul style="list-style-type: none"> <li>maybe not for rApps</li> <li>VNF should take care about internal CNFs</li> </ul> </li> </ul>
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"> <li>guidelines for such scripting - hints, guidelines, ... - @john - for Honolulu</li> </ul>
00:40		subhash kumar singh / Alex Stancu	<p>OTF - Open Test Framework - add link to O-RAN-SC INT/OTF <a href="#">Martin Skorupski</a> Dont forget</p>
00:41	non-rt-ric	John Keeney	<p>Status report</p> <ul style="list-style-type: none"> <li>A1</li> <li>use case for enrichment management</li> <li>portal enhancements</li> <li>app metadata apps (control loops) <ul style="list-style-type: none"> <li>what is the different between between (rApp, µService, onap-app) - answer by <a href="#">Martin Skorupski</a>: none 😊</li> <li>common app functions? subject of definition</li> </ul> </li> <li>rApp catalog</li> </ul>
			Questions and Answers

## Action items

