

# 2020-10-07 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

## Date

07 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  
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-792d  
Konrad Baka  
@Kosta DT  
Kuldeep Negi ★  
@Ko Pai

@Himesh Shukla  
Lasse Kaillavirta ★  
Lathishbabu Ganesan  
Marcin Sebastian Krasowski  
Manjunath D  
Maxime Bonneau  
@Mahesh Jethanandani ★  
Marcin Sebastian Krasowski ★  
Naveen Sankad  
  
Neeraj Gupta  
Pawel Slowikowski ★  
@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

- 2020-09-23 Meeting notes - Joint OAM / NONRTRIC / SIM / SMO SCRUM meeting
- 2020-09-23 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>2020-10-14</b>
00:00		Martin Skorupski	<p>Quick report of the OTIC last week</p> <p>Plugfest results were presented during webex session –</p> <p>European webex sessions:</p> <ul style="list-style-type: none"><li>• The presentations have been uploaded to <a href="https://oranalliance.atlassian.net/wiki/spaces/TTIFG/pages/503939280/PF2+Europe+Presentations">https://oranalliance.atlassian.net/wiki/spaces/TTIFG/pages/503939280/PF2+Europe+Presentations</a></li><li>• The recordings have been uploaded to <a href="https://oranalliance.atlassian.net/wiki/spaces/TTIFG/pages/504201383/PF2+Europe+Videos">https://oranalliance.atlassian.net/wiki/spaces/TTIFG/pages/504201383/PF2+Europe+Videos</a></li></ul> <p>The closing joint O-RAN plugfest session (all plugfest venues) – presentation and recording at <a href="https://oranalliance.atlassian.net/wiki/spaces/TTIFG/pages/503971932/PF2+General">https://oranalliance.atlassian.net/wiki/spaces/TTIFG/pages/503971932/PF2+General</a></p>
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>

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>
		subhash kumar singh / Alex Stancu	OTF - Open Test Framework - add link to O-RAN-SC INT/OTF
			Questions and Answers

## Action items

