

2020-10-21 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

Date

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

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

Attendees

- [Alex Stancu](#)
- [John Keeney](#)
- [Mahesh Jethanandani](#)
- [Claudio David Gasparini](#)
- [Swaminathan S](#)
- [@Anh Le](#)
- [Michela Bevilacqua](#)
- [Kamel Idir](#)
- [Kuldeep Negi](#)
- [@Abinash Vishwakarma](#)
- [@Dmytro Gassanov](#)
- [Grzegorz Wielgosinski](#)
- [Joachim Blixt](#)
- [Lasse Kaihlavirta](#)
- [Lathishbabu Ganesan](#)
- [Manoj Nair](#)
- [marcin krasowski](#)
- [Paulo Costa](#)
- [Pawel Slowikowski](#)
- [Scott Blandford](#)
- [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

- [2020-10-21 Meeting notes - Joint OAM / NONRTTRIC / SIM / SMO SCRUM meeting](#)
- [2020-10-21 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](#)

Discussion items

Time	Item	Who	Notes
00:00	Admin	Martin Skorupski	Next meeting: 2020-10-28 Summer time ends in Europe Sunday 24-10-2020 >16:00 UTC / noon EDT / 17:00 CET
00:05		Swaminathan Seetharaman	Martin – 1 point: Based on the recent guidelines from LFN, we should enable password/passcode, and also waiting room for zoom meetings. Let's discuss this also in the call today. <ul style="list-style-type: none">• update the wiki - check ONAP/O-RAN-SC/SMO Meetings done• Move the SDN-R meeting pages under https://wiki.onap.org/pages/viewpage.action?pagelid=24641575 to another new parent page. Retain only the ONAP/O-RAN SC/SMO meetings pages. done• After doing (1), move https://wiki.onap.org/pages/viewpage.action?pagelid=24641575 and its child pages under the main page https://wiki.onap.org/pages/viewpage.action?pagelid=92997582. done
00:10		@all	How to structure this meeting to gain efficiency? > Scope: alignment between the groups > addressed by pre-prepared agenda Swami: closer collaboration related to use cases <ul style="list-style-type: none">▪ AI Martin: discuss with Rittwik▪ Guidance on use cases....
		Alex Stancu	Access to Lab OSC <ul style="list-style-type: none">▪ main contact is Felix for O-RAN-SC INT▪ VPN requires a Win10 VPN Client - investigations by Alex Stancu using other OS were not successful

		Martin Skorupski @john Keeney	ONAP Honolulu - hopefully based on ODL ALU
00:30		Lasse Kaihlavirta	POD (Policy-Management-Service) restart required for Guilin <ul style="list-style-type: none"> investigations ongoing
00:50			Topics for week <ul style="list-style-type: none"> Application Package Structure (Mahesh - Tosca, ...) From Mahesh Jethanandani to Everyone: 06:59 PM Sorry, I was on mute. Saw my name flat on App package. Yes, it is TOSCA based. <ul style="list-style-type: none"> quick round table of O-RAN-SC project
			Questions and Answers
END			
Backup			
00:10		Mahesh	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. <ul style="list-style-type: none"> yang modules framework for test and validate CM share content in in SMO gerrit and create wiki linking to the same source <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. Feedback from Rittwik <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 Init script (Postman) for O-RAN OAM FH M-Plane (o-ran-interface.yang augmenting) interface demoed RFC8040 (RestConf by IETF) support supported by ODL

00:25		<p>Konrad Baka</p> <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
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Action items

