

# 2021-11-17 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting) - Agenda

17 Nov 2021 17:00 UTC, 09:00 PST, 12:00 EST, 17:00 GMT, 18:00 CET, 19:00 EET, 22:30 IST, 01:00 CST (Thurs), 02:00 JST (Thurs)

ZOOM: <https://us02web.zoom.us/j/89069708424?pwd=aGJOZm54eTUxd0FXR0VVCU1N0ejBrUT09>

Meeting ID: 890 6970 8424

## Calendars:

- <https://lists.onap.org/g/onap-meetings/calendar>
- <https://lists.o-ran-sc.org/g/main/calendar>

Summer Daylight Savings time eventually stabilizes to: **9am PDT | 12pm EDT | 16:00 UTC | 17:00 BST | 18:00 CEST | 19:00 EEST | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)**

Winter (non-DST) time eventually stabilizes to: **9am PST | 12pm EST | 17:00 UTC | 17:00 GMT | 18:00 CET | 19:00 EET | 22:30 IST | 01:00 CST (Thurs) | 02:00 JST (Thurs)**

*(During Winter/Summer DST changeover follow US time. Summer/Winter DST changeover follow Europe time)*

## Attendees

- Alex Stancu ★
- Abhinav Singh
- Alessandro Gerardo D'Alessandro
- Amar Kapadia
- Amy Zwarico
- Andrea Buldorini
- Andy Mayer
- @Anh Le
- @Arnold Alvarado ★
- bhanu chandra
- Byung-Woo Jun
- Claudio David Gasparini
- Björn Magnusson
- Christophe Closset
- @David Kinsey
- Damian Nowak
- David Allabaugh ★
- bhanu chandra
- Dibas Das ★
- @Dmytro Gassanov
- @Doug Evans ★
- emmanuel sarris
- Fernando Oliveira ★
- Gervais-Martial Ngueko ★
- Grzegorz Wielgosinski
- HariomGupta(HCL) ★
- James Li ★
- Joachim Blixt
- John Keeney ★
- Kamel Idir
- Kevin Tang ★
- Kevin Timoney ★
- user-7f92d
- Konrad Baka
- Kuldeep Negi
- Lasse Kaihlavirta
- Lathishbabu Ganesan
- Manoj Nair
- Martin Skorupski
- Marcin Sebastian Krasowski ★
- Marcin Wilk
- NICHOLAS KARIMI MUIGAI
- Michela Bevilacqua
- Mateusz Zawadzki (Samsung)
- Michal Cmarada ★
- Neil Hoff ★

## Informed

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

## See also

- [2021-11-17 Meeting notes - Joint OAM / NONRTRIC / SIM SCRUM meeting](#) (No minutes available - vacation)

## Goals

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

## Recording

- [Recording - Lo-Res \(MP4\)](#)

- N.K. Shankaranarayanan ★
- Paulo Costa
- Pawel Slowikowski ★
- Ruslan Kashapov
- Ryan McAllister ★
- Sonia Sangari ★
- Sébastien Determe ★
- Scott Blandford
- subhash kumar singh
- Swaminathan Seetharaman
- Timo Perala ★
- Tracy Van Brakle
- @Vidhu Pandey
- William Diego Maza
- Zu Qiang (Ericsson)
- Sven van der Meer
- Xin Miao ★

Please add/remove yourself. Thanks!

## Discussion items

Time	Item	Who	Notes
00:00	Admin	John Keeney Martin Skorupski	<b>Next meetings:</b> 2021-11-24: John Keeney 2021-12-01: Martin Skorupski 2021-12-08: John Keeney 2021-12-15: Martin Skorupski
00:05	O-RAN-SC	O-RAN-SC PTLs	<b>O-RAN-SC ToC</b> <ul style="list-style-type: none"> <li>▪ <a href="https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC)">https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC)</a></li> <li>▪ O2 IF from INF project - O2 with SMO (O-RAN-SC project SMO) in e-release</li> <li>▪ in Spec from O-RAN Cloud inventory could be ready for end of the month</li> </ul> <b>Projects:</b> <ul style="list-style-type: none"> <li>▪ <b>Non-RT-RIC:</b> John Keeney <ul style="list-style-type: none"> <li>▪ We will be getting started on the rApp (link monitor) in the next few days, and do not foresee any problems.</li> </ul> </li> <li>▪ <b>SIM:</b> Alex Stancu <ul style="list-style-type: none"> <li>▪ ongoing</li> <li>▪ 3gpp implementation RESTCONF northbound of ONAP/SDNC - quick demo</li> </ul> </li> <li>▪ <b>OAM:</b> Martin Skorupski <ul style="list-style-type: none"> <li>▪ working across several projects and O-RAN (preparation or March Train)</li> </ul> </li> <li>▪ <b>O-DU:</b> HariomGupta(HCL) / @Vidhu. <ul style="list-style-type: none"> <li>▪ network-slicing - close to be released</li> <li>▪ integration with O-DU-high team</li> </ul> </li> <li>▪ <b>RSAC/SMO:</b> @Rittwik</li> <li>▪ <b>INT:</b> James Li <ul style="list-style-type: none"> <li>▪ looking for the merging of gerrits - see next section</li> </ul> </li> </ul>
00:20	SMO/Integration package/charts	Sébastien Determe Christophe Closset	ONAP Gerrit <ul style="list-style-type: none"> <li>• <a href="https://gerrit.onap.org/r/c/oom/+/125150">https://gerrit.onap.org/r/c/oom/+/125150</a> (master) - config for VES collector - waiting for merge by OOM PTL</li> <li>• <a href="https://gerrit.onap.org/r/c/oom/+/125715">https://gerrit.onap.org/r/c/oom/+/125715</a> (istanbul)</li> </ul> O-RAN-SC Gerrit <ul style="list-style-type: none"> <li>• <a href="https://gerrit.o-ran-sc.org/r/c/it/dep/+/6860/24">https://gerrit.o-ran-sc.org/r/c/it/dep/+/6860/24</a> (init)</li> <li>• <a href="https://gerrit.o-ran-sc.org/r/c/it/dep/+/7015/1">https://gerrit.o-ran-sc.org/r/c/it/dep/+/7015/1</a></li> <li>• <a href="https://gerrit.o-ran-sc.org/r/c/it/dep/+/7059/1">https://gerrit.o-ran-sc.org/r/c/it/dep/+/7059/1</a> (re-int of kong)</li> </ul> Add comments to Bjorn, as he is doing final tests.

00:30	ONAP Use cases	N.K. Shankaranarayanan	<ul style="list-style-type: none"> <li>▪ Meeting related to SIM and honeycomb - Shankar did invite using the zoom from the ONAP SON meeting - but 12:00 UTC</li> <li>▪ reuse of <b>ONAP SON meeting</b> - 7am EST - 12:00 UTC</li> </ul> <p>--</p> <ul style="list-style-type: none"> <li>• Slicing Use case: <ul style="list-style-type: none"> <li>◦ WIPRO lead &amp; team stepping back somewhat ... (mail from Ahila: <a href="https://lists.onap.org/g/onap-tsc/topic/86928483#8256">https://lists.onap.org/g/onap-tsc/topic/86928483#8256</a>)</li> <li>◦ Will be further discussed at Slicing Use Case team.</li> <li>◦ Use case remains important for O-RAN Slicing discussions.</li> </ul> </li> <li>• SON Use case: <ul style="list-style-type: none"> <li>◦ N.K. Shankaranarayanan presented SON Use case at Requirements committee ONAP Jakarta <ul style="list-style-type: none"> <li>▪ Jakarta release - functional requirements proposed list#5GOOFSONUseCase</li> <li>▪ A1 action needs enforcement - touches on many aspects</li> <li>▪ "rApp'ifying"/"R1-ifying" the use case?</li> <li>▪ Continue to use as a requirements driver - platform, O1, SIM, A1, etc..</li> </ul> </li> </ul> </li> <li>• "Sleeping Cell - A1 Enforcement Simulator" <ul style="list-style-type: none"> <li>◦ Possible to have as Use case for Jakarta ??? Running out of time for Jakarta.</li> <li>◦ Offline call &amp; further discussions needed probably.</li> <li>◦ Pawel Slowikowski Already a PoC - Missing O1 parts - (RANSIM netconf) <ul style="list-style-type: none"> <li>▪ Maybe RANSIM capabilities here? Please Join SON use case call ... or talk offline.</li> </ul> </li> </ul> </li> </ul> <p>Want to make progress on A1 enhancements in ONAP Jakarta (Slicing / SON)</p> <ul style="list-style-type: none"> <li>• Will discuss on ONAP J usecases/requirements sub-committees next/coming weeks.</li> </ul> <p>ONAP RANSim vs OSC Simulators - Try bring together use cases across ONAP / OSC ?</p> <ul style="list-style-type: none"> <li>• ONAP RANSim based on Honeycomb, OSC O1 simulators based on Netopeer netconf servers (All OSC O1 simulators based on same platform)</li> <li>• Different simulators have different focus - some on use-case logic vs interface/connectors.</li> <li>• Will hopefully be easier to mix &amp; match deployments / use cases / simulators across OSC and ONAP should be easier as SMO deployments become more modular &amp; composable.</li> <li>• Note also Sleeping Cell Simulator from Samsung in ONAP Integration (Marcin Krasowski, Pawel Slowikowski, Mateusz Zawadzki)</li> </ul>
00:30	O1 Models for R1	N.K. Shankaranarayanan	<ul style="list-style-type: none"> <li>▪ O1-CM Models over R1</li> </ul> <p><a href="#">STL-AO-2021-11-15-WG2-C-ONAP-ORAN-Harmonization-O1-Input.pptx</a></p> <p><i>(Note, you may need to download and view offline if the content appears garbled)</i></p> <ul style="list-style-type: none"> <li>◦ For O1-CM enabling functions in R1, then R1 models should be based on O1 models - but probably need something more, extending main O1 model - "Primary Model &amp; Secondary Models"</li> <li>◦ How is secondary model synced with primary model? E.g. In ONAP CPS the TBDMT function does this. <ul style="list-style-type: none"> <li>▪ Expressiveness of mappings make make it possible/difficult to maintain such mappings ... or would richer logic be needed/possible? FFS.</li> </ul> </li> <li>◦ Needs discussion in WG2 (R1 aspects) &amp; WG10 (OAM/SMO aspects) - likely too late for November train at this stage 😞</li> </ul>
00:56	End		
00:xx		John Keeney Martin Skorupski	<p>O-RAN SC: Copying/Releasing helm charts in O-RAN-SC nexus repo</p> <p><a href="https://jira.linuxfoundation.org/plugins/servlet/theme/portal/2/IT-22586">https://jira.linuxfoundation.org/plugins/servlet/theme/portal/2/IT-22586</a> (maybe restricted access?!?)</p> <p>Status: canceled (Nexus does not support Helm chart distribution)</p> <p>Question from O-RAN-SC to ONAP: What is possible in ONAP nexus?</p> <p>Sébastien Determe: adds some info</p> <p>Idea: store the artifacts - instead of helm -</p> <div style="border: 1px solid gray; padding: 5px; display: inline-block;"> <b>RELENG-3837</b> - [O-RAN] - Helm charts copy and release <span style="float: right; border: 1px solid gray; padding: 2px;">SELECTED FOR DEVELOPMENT</span> </div> <p>Christophe Closset: ONAP on the way to move for helm charts to gitlab....</p>

## Action items



