

2022-05-04 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting) - Agenda

27 Apr 2022 **16:00 UTC**, 09:00 PST, 12:00 EST, 17:00 BST, 18:00 CEST, 19:00 EEST, 21:30 IST, 00:00 CST (Thurs), 01:00 JST (Thurs)

ZOOM: <https://us02web.zoom.us/j/89069708424?pwd=aGJOZm54eTUxd0FXR0VCU1N0ejBrUT09>
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 WinterSummer DST changeover follow US time. SummerWinter DST changeover follow Europe time)

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Attendees

Please tag yourself using LF ID User Name.

Don't have an LF ID yet? Go here: <https://myprofile.lfx.linuxfoundation.org/>.

- [Alex Stancu](#) ★
- [Abhinav Singh](#)
- [Alessandro Gerardo D'Alessandro](#)
- [Amar Kapadia](#)
- [Amy Zwarico](#)
- [Andy Mayer](#)
- [@Anh Le](#)
- [@Arnold Alvarado](#) ★
- [bhanu chandra](#)
- [Byung-Woo Jun](#)
- [Björn Magnusson](#)
- [Christophe Closset](#)
- [David Kinsey](#)
- [Damian Nowak](#)
- [David Allabaugh](#) ★
- [bhanu chandra](#)
- [Dibas Das](#) ★
- [@Dmytro Gassanov](#)
- [@Doug Evans](#) ★
- [emmanuel sarris](#)
- [user-82ad2](#)
- [Fernando Oliveira](#) ★
- [Gervais-Martial Nguoko](#) ★
- [Grzegorz Wielgosinski](#)
- [HariomGupta\(HCL\)](#) ★
- [James Li](#) ★
- [Joachim Blixt](#)
- [John Keeney](#) ★
- [Josh Yuen](#)
- [Kamel Idir](#)
- [Kevin Tang](#)
- [Kevin Timoney](#) ★
- [user-7f92d](#)
- [Konrad Baka](#)
- [Kuldeep Negi](#)
- [Lasse Kaihlavirta](#)
- [Lathishbabu Ganesan](#)
- [Manoj Nair](#)
- [Martin Skorupski](#)

Informed

- [Andrea Buldorini](#)
- [Alexander Dehn](#)
- [Herbert Eiselt](#)
- [Tracy Van Brakle](#)

LF Antitrust

- [Antitrust Policy Notice](#)
- [Antitrust Policy](#)

See also / Co-Located

- [2022-05-04 Meeting notes - Joint OSC OAM / NONRTRIC / SIM community meeting](#)

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 \(MP4 - Low Res\)](#)

- Marcin Sebastian Krasowski ★
- Marcin Wilk
- NICHOLAS KARIMI MUIGAI
- Michela Bevilacqua
- Mateusz Zawadzki
- Michal Cmarada ★
- Neil Hoff ★
- N.K. Shankaranarayanan ★
- Paulo Costa
- Pawel Slowikowski ★
- Ruslan Kashapov
- Ryan McAllister ★
- Sonia Sangari ★
- Sébastien Determe ★
- Scott Blandford
- subhash kumar singh
- Swaminathan Seetharaman
- Timo Perala ★
- @Vidhu Pandey
- William Diego Maza
- Zu Qiang (Ericsson)
- Sven van der Meer
- Xin Miao ★

Discussion items

Time	Item	Who	Notes
00:00	Admin	John Keeney Martin Skorupski	Next meetings: Please follow the calendar • https://lists.o-ran-sc.org/g/main/calendar • https://lists.onap.org/g/onap-meetings/calendar# • 2022-05-04: John Keeney (Martin ooo) • 2022-05-11: John Keeney • 2022-05-18: Martin Skorupski • 2022-05-25: John Keeney

00:02	O-RAN-SC	O-RAN-SC PTLs	• O-RAN-SC ToC ▪ https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC) ▪ Note Time change for TOC calls from May 5th onward • +1 day & 1hr. Thursdays (Thursday 9AM EST) • Timeslot is currently used by RSAC/SMO (RSAC/SMO will take the timeslot originally used for TOC) • Keep watching calendar as updates are ongoing ◦ https://lists.o-ran-sc.org/g/main/calendar ▪ Nothing to report - meeting hasn't happened yet this week 😊 ▪ Non-RT-RIC: John Keeney ▪ As per last week: ▪ Finalizing ONAP J release for A1 Policy Management Service ▪ Working towards ONAP Kohn release requirements ▪ Repo moves almost complete. ▪ Working on e2e PM data - making it available over pre-R1 DME (OSC NONRTRIC) Information Coordination Service) ▪ Working on PoC Service Exposure - with a view towards R1 • Examining 3GPP CAPIF spec • Will update more as this matures - still very early - hopefully a demo in coming weeks (Kevin Timoney 😊) ▪ Abhinav Singh What is the status of R1 interface - would like to start working on some rApps etc. ▪ John Keeney implementable R1 specs are still not well-defined yet - but making good progress in O-RAN Alliance WG2 • Updates in latest release - not public yet, but available to view in O-RAN Alliance working pages Working Group 2 (Login needed?) - https://oranalliance.atlassian.net/wiki/spaces/NonRTRIC/overview • Very active discussions - join in! • Work in OSC is still a bit early to call it "rApps" or "R1" - what we work on is pre-R1 and pre-spec rApps - with the hope that what we do will be useful to provide input for standardization, and may be useful once specs firm up more. ▪ SIM: Alex Stancu ▪ Waiting for info from Northeastern re NS3 E2 sim (initial committers etc.) to create new repo. ▪ Still looking at SonarCloud for C++ code. ▪ OAM: Martin Skorupski ▪ No update - Martin Skorupski on Vacation  ▪ O-DU: Hariom Gupta(HCL) / @Vidhu ▪ No news this week ▪ RSAC/SMO: David Kinsey ▪ OTF demo/workshop did not happen this week. ▪ Was mentioned team are still struggling with Clock signal setup ▪ Prof. Ray (Uni Taiwan)'s team has deployed OAI CU with OSC O-DU 🙌 😊 ▪ Possibility of some collaboration / code sharing! ▪ May be discussed at TOC tomorrow. ▪ INT: James Li(CMTI) ▪ James Li Working with OTF team ▪ Trying to get A1 health-check & A1 Sim running for OTF • John Keeney Issue with Python: Works locally for us. Issue may be related to lots of conflicting libraries /dependencies loaded into Python execution env. Try create a clean "Virtual Python execution environment" then retest. E.g. https://realpython.com/python-virtual-environments-a-primer/. Or just run in Docker? • John Keeney Also just noticed that an update was needed for the app - updated today & available in OSC Docker Staging • Does it need a full SMO/Non-RT-RIC environment? John Keeney Think just need an A1-PolicyManagementService. (And an A1 SIM or near-RT-RIC) ▪ Near-rt-ric running - trying to use for OTF workshop - some issues with xApp on boarding & VTH. ▪ OTF demo/workshop did not happen this week as a result.
00:27	Q/A		None this week. Have a good week 😊
END			
	3GPP copyright issue	N.K. Shankar anarayana	▪ Struggling with 3GPP copyright / reuse. ◦ Sent query to Magnus Buhrgard & awaiting follow-up. ▪ status ▪ LS (draft) from ONAP to 3GPP - ask for approval by ONAP TSC ▪ init positive response for some part (use terminology) ▪ open: usage of entire data models 2022-04-06: ▪ How to you yang/OAS3 in open-source? ▪ no modification (use case specific enhancements are done by "augmentation" in separate schemas ▪ integrating them into code repos and docker images ▪ during runtime - exposing the schemas to the clients. ▪ auto-generation of code from schemas ▪ What is meant by "redistribution"? ▪ How to use other 3GPP documents next to 3GPP schemas? Martin Skorupski : check latest email from Magnus Buhrgard and response

	A1 in SON use case & Slicing	N.K. Shankar anarayan Vishal Varvate	Should be planned for ONAP "K" REQ • first init steps please follow up the related SON use case meeting • abstraction of xApp in RAN SIM - focus on A1 interfacing Modification of SIM required for more functions ▪ Presentation 2022-04-06: ▪ ongoing... 2022-04-20: ▪ Non-RT-RIC team helps for A1 interfacing with RAN-SIM (no xApp life-cycle) ▪ rApp awareness where to send the message - A1-Controller or O1-Controller - later maybe "intent" to abstract the (logical) controller end-points.
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Action items

