

2023-09-12 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting) - Agenda

12 Sep 2023 14:00 UTC | 7am PDT | 10am EDT | 15:00 WEST | 16:00 CEST | 17:00 EEST | 19:30 IST | 22:00 CST | 23:00 JST |

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
14:00 UTC | 7am PDT | 10am EDT | 15:00 WEST | 16:00 CEST | 17:00 EEST | 19:30 IST | 22:00 CST | 23:00 JST |
- Winter
15:00 UTC | 7am PST | 10am EST | 15:00 GMT | 16:00 CET | 17:00 EET | 20:30 IST | 23:00 CST | +1d 00:00 JST |

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

Table of Contents

- Attendees
- Administration
- LF Antitrust
- Goals
- Recording
- Discussion items
 - rApp Manager Interim Demo / Show&tell
- Action items

Attendees

Please tag yourself using LF ID User Name.

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

Please remove yourself from this list if you don't want to be tagged for future meetings

- Martin Skorupski ★
- John Keeney ★
- Michal Cmarada
- N.K. Shankaranarayanan ★
- Sonia Sangari ★
- Kevin Timoney ★
- Kevin Tang
- Aravindhan Ayyanathan
- James Li ★
- Timo Perala
- Alex Stancu ★
- Gervais-Martial Ngueko
- Andrew
- Xin Miao
- Raviteja Karumuri
- Avinash Bhat
- Alok Panda
- Ezra Kesten
- John Meyer
- Robert Heinemann (MITRE)
- SANDEEP JAISAWAL (Samsung & OSC AIMLFW)
- Carsten Hösel (TU Dortmund)
- Magnus Buhrgard
- Pawe Pawlak
- Henry Yu
- Seshu Kumar Mudiganti
- Kamel Idir
- Sonia Sangari ★
- David McBride ★
- Yogendra Pal ★
- Rohith Rajneesh ★
- Denis G Noonan ★
- Ambrish Singh ★
- Glaucio Gonçalves
- Vamshi Krishna Namilikonda
- emmanuel sarris
- Marian Darula
- Glaucio Gonçalves

Administration

LF Antitrust

- Antitrust Policy Notice
- Antitrust Policy

See also / Co-Located

- 2023-09-12 Meeting notes - Joint OAM / NONRTTRIC / SIM Community meeting

Goals

- share information between
 - O-RAN-SC Non-RT-RIC
 - O-RAN-SC OAM
 - O-RAN-SC O-DU
 - O-RAN-SC SIM
 - O-RAN-SC INT
 - O-RAN-SC AI/ML
 - ONAP CCSDK/SDNC/SDN-R
 - ONAP Usecases
 - ONAP Req & ONAP TSC committees
 - LFN 🤔

Recording

- Recording (MP4 - lo res)

- Varadarajan Srinivasan ★
- Vineet Aggarwal ★

Discussion items

Time	Item	Who	Notes
00:00	Admin	John Keeney	Next meetings: Please follow the calendar • https://lists.o-ran-sc.org/g/main/calendar • https://lists.onap.org/g/onap-meetings/calendar# • 2023-09-19 Martin Skorupski • 2023-09-26 John Keeney // limited access by Alex and Martin ? • 2023-10-03 John Keeney Martin OoO • 2023-10-10 John Keeney Martin OoO • 2023-10-17 John Keeney Martin OoO
00:05	O-RAN-SC	O-RAN-SC PTLs	• O-RAN-SC ToC ▪ https://wiki.o-ran-sc.org/display/TOC#ORANSCTechnicalOversightCommittee(TOC) ▪ Collaboration with OAI ▪ OAI and O-RAN-SC workshop - agenda ▪ Non-RT-RIC: John Keeney ▪ RAN PM functions - tidying up & re-releasing in maintenance release. Released! (demoed 😊) ▪ May impact AIMLFW project: Will discuss with Joseph Thaliath ▪ Making good progress on rApp manager, start and stop operations - ready for demo today 😊 - see below ▪ 3GPP dependency updates & addressing vulnerability ▪ Some changes in A1-Mediator in near-RT-RIC pl1 in H-Release. ▪ Further investigation needed; effects on A1-PMS & A1-SIM ▪ Sonar and test reporting including LF alignments ▪ Updating RTD docs jobs ▪ Documentation updates finished – many thanks ▪ SIM: Alex Stancu ▪ upgrade of Sim Framework - to support websocket ▪ change from C to Python ▪ I-release planning ▪ RASC: O2-API-Sim – no plans for I-Release ▪ PM Streaming based on RASC input by O1 Simulator ▪ OAM: Martin Skorupski ▪ yang-schema-mount support RFC8528 as required by O1 WG5 ▪ Definition of PM streaming ▪ Translation of PM-Dictionary and AlarmDictionary from "O-RAN.WG10.Information Model and Data Models.0-R003-v05.00" into yang – from yang *proto and *.openapi and other formats will be generated – the results will be provided to OSFG for checking if the SCCL process it established and working. ▪ O-DU: @Vidhu ▪ How to run SMO? ▪ OAM – only OAM -> docker compose (SDN-R and VES.Collection) -> SIM (1 O-DU -> 3 O-RUs) ▪ Non-RT-RIC ▪ In it/dep – heml charts ▪ See non-rt-ric wiki and gerrit from docker compose – but not recommended ▪ Near-RT-RIC ▪ Idea: combine and update all deployments in it/dep ▪ AI/ML: @Joseph Thaliath ▪ Minutes & Meeting: Meeting notes ▪ analysing specs for I-Release ▪ H-Release maintenance - some minor issue ▪ I-Release planning ongoing ▪ coordination with other projects for energy saving use case ▪ SMO: Seshu Kumar Mudiganti ▪ Minutes & Meeting: Meeting notes ▪ I-Release different orchestration - looking for contributions and resource commitments ▪ ETSI DMS profile (WG6 O-RAN Spec) ▪ short term: check DMS flow on top of o-cloud ▪ long term: SMO disaggregation flows. ▪ IMS? CNF Inventory vs o-cloud inventory ▪ INT: James Li(CMTI) ▪ pair wise testing options ▪ non-rt-ric ▪ ric-platform ▪ integration on A1 ▪ report preparation for pair-wise testing ▪ James is going to reach out to PTLs ▪ Please response to the email -> TODO for sure for Martin

00:45	rApp Manager	Aravindh Ayyanathan	rApp Manager Interim Demo / Show&tell (Recording @00:42:00) - We demo our current progress on building an rApp Manager function. - Slides:  20230912-rAppm...Aravindhnan.pdf - Video (Hi-Res)  20230912-Demo...ravindhnan.mp4 - Video (Lo-Res)  20230912-Demo...540-lores.mp4 - No time for discussion at the end. Will discuss more next week.	
01:10	Meeting ends			

00:00	PM Event Streaming	Martin Skorupski	PM Event streaming Discussion: https://wiki.o-ran-sc.org/display/OAM/PM+Streaming proto: https://wiki.o-ran-sc.org/download/attachments/82706888/o-ran-sc-oam-meas-data.proto?api=v2 template: https://wiki.o-ran-sc.org/download/attachments/82706888/o-ran-sc-oam-meas-data.template.json?api=v2 • John Keeney Working on a version of the PlantUML to include NONRTRIC RanPM functions • Martin Skorupski Would like to reuse as much as possible of NONRTRIC RanPM functions ◦ Easiest way might be to put collected/streamed XML (or JSON) into S3/Minio and can then hopefully reuse existing functions. ◦ Only new part is Stream terminator Minio/S3?	
00:00	ONAP SON /slicing Use case	N.K. Shankarana rayanan	• No update this week • ONAP/OSC Alignment Use case proposal for ONAP Montreal (N.K. Shankaranarayanan) ◦ Presented plan for proposal ▪ Slides : Draft / WIP • ONAP SON uses case ... & others ◦ Coming together well now. ... counting down to M3 😊 ◦ See links below: ▪ https://wiki.onap.org/display/DW/O1+CM+Update+Notification+VES+Message ▪ https://wiki.onap.org/display/DW/CPS-1434%3A+VES+Message+to+update+CPS+DB ▪ https://jira.onap.org/browse/CPS-1434 ▪ https://jira.onap.org/browse/INT-2177 • Update ◦ CPS - how the code can be used? ▪ modification of yang (subset for needed use case) to be applied and ▪ other configurations (dataset as json) ▪ yangs can be also injected based on SDNC (NF yangs - in this case unmodified yangs) ▪ manual steps vs automation ▪ CPS demo: 2023-04-04 Meeting notes - Developer Wiki - Confluence (onap.org) • https://wiki.onap.org/download/attachments/162106197/20230404_son_call_cps_api_demo.mp4?version=1&modificationDate=1680624282435&api=v2 • https://wiki.onap.org/display/DW/2023-04-04+Meeting+notes ◦ Next Update on CPS: ▪ https://wiki.onap.org/display/DW/ARC+Configuration+Persistence+Service+%28CPS%29+Component+Description+-+Jakarta-R10 ▪ https://wiki.onap.org/pages/viewpage.action?pageId=117736755 ▪ How does CPS get yang model? • SDNC Adapter: https://wiki.onap.org/display/DW/CPS-NCMP+-+DMI+-+SDNC+Request+and+Response+Mapping ◦ Vishal's teams are looking to check if this is still all up to date. • Unclear if this is two-way (read/write config) or one way (read-only) with CM performed direct to SDNC.	
	Q/A		None this week	
00:00	3GPP copyright issue	N.K. Shankarana rayanan	Still! "not ok" - how to use NETCONF YANGs from 3GPP and O-RAN Problem Statement might be not fully understood. Next step: Call with Magnus Buhrgard After the call and some emails: Magnus is preparing a call with 3GPP SA5 representatives and then another ONAP LS to 3GPP The topic is on the ONAP TSC agenda tomorrow: TSC 2022-09-08 • Update from Magnus Buhrgard at ONAP TSC call tomorrow • Slides available > Magnus wont give up 😊	

Action items

