

2021-01-20 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting) - Agenda

Date

20 Jan 2021 | 9am PST | noon EST | 17:00 UTC | 18:00 CET | 21:30 IST

Zoom: <https://zoom.us/j/436210993?pwd=Sjl2V3hlVW42SmpCV3l0aEFGV2RVQT09>

Attendees

- Martin Skorupski
- Alex Stancu ★
- John Keeney ★
- Mahesh Jethanandani
- Swaminathan Seetharaman ★
- Abhinav Singh ★
- Alessandro Gerardo D'Alessandro
- Amy Zwarico
- Andrea Buldorini ★
- Andy Mayer ★
- @Anh Le
- Claudio David Gasparini ★
- Dibas Das ★
- @Dmytro Gassanov
- emmanuel sarris ★
- Fernando Oliveira ★
- Grzegorz Wielgosinski ★
- HariomGupta(HCL) ★
- Joachim Blixt ★
- Kamel Idir ★
- user-7f92d
- Konrad Baka
- Kuldeep Negi
- Lasse Kaihlavirta ★
- Lathishbabu Ganesan ★
- Manoj Nair
- marcin krasowski ★
- Michela Bevilacqua
- Paulo Costa ★
- Pawel Slowikowski
- Ruslan Kashapov
- Sonia Sangari
- Scott Blandford ★
- subhash kumar singh ★
- Timo Perala ★
- @Vidhu Pandey ★
- Zu Qiang (Ericsson) ★
- Sven van der Meer

Please add yourself. Thanks!

Discussion items

Time	Item	Who	Notes
00:00	Admin	Martin Skorupski	Next meetings: 2021-01-27: John Keeney (O-RAN v12f) 2021-02-03: Martin Skorupski 2021-02-20: John Keeney

Informed

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

See also

- [2021-01-20 Meeting notes - Joint OAM / NONRTRIC / SIM / SMO SCRUM meeting](#)

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

- [Recording 1/2 \(MP4\)](#)
- [Recording 2/2 \(MP4\)](#)

00:05	O-RAN-SC	O-RAN-SC PTLs	Status reports: ▪ Non-RT-RIC: John Keeney ▪ cheery picking for cheery release ▪ documentation ▪ WG2 demo ▪ SIM: Alex Stancu ▪ EPICs for D-release ▪ new models (YANG, VES) ▪ new Sim for a use case (fb involved, TIP?) ▪ O-RU sim based on viavi topic of v2f ▪ SMO: @Mahesh Jethanandani ▪ OAM: Martin Skorupski ▪ O-RU Recovery use case preparation ▪ https://wiki.o-ran-sc.org/display/OAM/Closed+loop+use+case ▪ ODLUX NetworkApp Model
00:??	Use Case	@all	OSC Proposed e2e integration use case: O-RU FH connection recovery • REF/Background: ◦ (OAM) Closed loop use case ◦ (RSAC) Meeting 14 Jan: ▪ Slides: https://wiki.o-ran-sc.org/download/attachments/1179971/RU_failure_recovery_use_case.pptx?version=1&modificationDate=1610637325824&api=v2 ▪ Recording: https://zoom.us/rec/share/mKYOGk83mgpvlo2Hx1eY5Oifw9qV9NQd7NiEj-FxQKP0kUpW0c7yvMO_LLPhA_M.lmx2LCh7-QwDHAfi • Martin Skorupski provided intro ◦ Alarm when fronthaul connection dies (O-DU - O-RU) (VES to SMO) • John Keeney If there is a failure both O-DU & O-RU will try reconnect anyway - without this loop? Martin Skorupski Yes. • @? How does SMO connect to O-RU? ◦ Martin Skorupski This is a mix of different deployment options (hierarchical vs hybrid, O1 vs M-Plane). Main issue is agreeing models & terminology. • John Keeney Seems this use case is not real-world useful, especially since recovery will happen automatically anyway, & mix of standards ... • Martin Skorupski John Keeney Using this use case as longer term motivator for SMO/NONRTTRIC/rApp development - independent of usecase • Topology ??: ◦ May need a topology service for this use case - John Keeney Will use a simple file/hardcoded for initial versions of this use case. ◦ Pawe Pawlak Andy Mayer Topology in A&AI, CPS ? John Keeney No - not initially. Plan to keep it simple for this release. <bridge dropped recording stopped at this point. Most participants reconnected once bridge started again> • Topology ??: (contd) ◦ John Keeney Lots of options for how this should be done properly in ONAP. ◦ Swaminathan Seetharaman ONAP usecases already have some plans for this e.g. slicing, oof, etc ◦ Andy Mayer A model should be agreed in ONAP. Lots of previous discussions in ONAP - e.g. what goes in A&AI and CPS ... but that was a while ago. ◦ Martin Skorupski SDNR has some topology model too - not standards based. ◦ @Sven John Keeney Martin Skorupski Lots of issues with different topology models ... and most existing hierarchical models break down in a 5G/CloudRan environment ◦ Lots of work ... Andy Mayer Martin Skorupski Can create a JIRA in ONAP MODCOM ... ◦ ... but will keep it simple here for this use case. • @? Will other O1 usecases be effected? Martin Skorupski i No. O1 functions continue as before. • Martin Skorupski Please add feedback if any
	Other		From last week • Lasse Kaihlavirta O-Cloud. ◦ Martin Skorupski has sent an email to INF PTL, invited to join, but its VERY late for them for this timeslot. Other • Pawe Pawlak Should we have a slack channel for this? ◦ Difficult in some IT environments ... ◦ RocketChat - No its shutting down. ◦ Martin Skorupski Pawe Pawlak check with participants here & create a slack channel • John Keeney Swaminathan Seetharaman There will be a session about this work in LFN DDF next week ◦ https://wiki.lfnetworking.org/display/LN/2021+February+Developer+Topic+Proposals#id-2021FebruaryDeveloperTopicProposals-ONAP/O-RAN/OSCAAlignment-UpdatesandRoadmap • John Keeney O-RAN v2f Note there. Note there will be session on OSC SMO - Join if you can. @Mahesh Jethanandani
END			

Action items

