

2021-03-10 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting) - Agenda

Date

10 Mar 2021 | 9am PST | noon EST | 17:00 UTC | 18:00 CET | 22:30 IST

Note:

- North American daylight saving 2021 starts March14
- European daylight savings 2021 starts March28

ZOOM: <https://us02web.zoom.us/j/89069708424?pwd=aGJOZm54eTUxd0FXR0VCU1N0ejBrUT09>

Meeting ID: 890 6970 8424

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](#)

Informed

- [Andrea Buldorini](#)
- [Alexander Dehn](#)
- [George Clapp](#)
- [Herbert Eiselt](#)
- [KAPIL SINGAL](#)
- [Tracy Van Brakle](#)

See also

- [2021-03-10 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 \(cloud\)](#)
- [Recording \(mp4 low-res\)](#)

Please add/remove yourself. Thanks!

Discussion items

Time	Item	Who	Notes
00:00	Admin	Martin Skorupski	Next meetings: 2021-03-17: Martin Skorupski - 2021-03-24: John Keeney 2021-03-31: Martin Skorupski 2021-04-06: John Keeney

00:05	Time shifts	@all	2021-03-10 9am PST noon EST 17:00 UTC 18:00 CET 22:30 IST 2021-03-17 9am PDT noon EDT 16:00 UTC 17:00 CET 21:30 IST 2021-03-24 9am PDT noon EDT 16:00 UTC 17:00 CET 21:30 IST 2021-03-31 9am PDT noon EDT 16:00 UTC 18:00 CEST 21:30 IST
00:05	O-RAN-SC	O-RAN-SC PTLs	Status reports: ▪ Non-RT-RIC: John Keeney ▪ fix calendar - Thanks!!!!!!!!!!!!!! ▪ prototyping ▪ h-Release - updates on doc - config on OOM ▪ SIM: Alex Stancu ▪ CII badging ▪ OAM: Martin Skorupski ▪ ONAP internal abstract topology model: Abstract Topology Model - nice discussion - terminology and scope ▪ Review process with Alex (SIM) of the "O-RAN November Train 2020 - yang models" ▪ Question raised, if the process should be done by O-RAN already? ▪ Creation of "hello-world" yang for O-RAN-SC D-release use case.
00:30	Q/A		
		Lasse Kaihlavirta	A1 policy NBI first idea for rApp - url translation expected - api translation on GW goes to WG2 at the end RIC config - needs to be know for policy-request keep alive timer config - Is it R1? WG2 - on discussion - study stage
		@Vidhu	O-DU can be mounted on ODL manually. AI: Martin - send VES example for pnfRegistration (template)
END			
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/mKYOGkB3mgpvlo2Hx1eY5Oifyw9qV9NQd7NiEj-FxQKP0kUpWOc7yvMO_LLPh_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/NONRTRIC/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

