

2021-06-09 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting) - Agenda

09 Jun 2021 | 9am PDT | noon EDT | 16:00 UTC | 18:00 CEST | 21:30 IST

ZOOM: <https://us02web.zoom.us/j/89069708424?pwd=aGJOZm54eTUxd0FXR0VCU1N0ejBrUT09>
Meeting ID: 890 6970 8424

Attendees

- [Alex Stancu](#)
- [Abhinav Singh](#)
- [Alessandro Gerardo D'Alessandro](#)
- [Amar Kapadia](#)
- [Amy Zwarico](#)
- [Andrea Buldorini](#)
- [Andy Mayer](#)
- [@Anh Le](#)
- [Claudio David Gasparini](#)
- [Damian Nowak](#)
- [bhanu chandra](#)
- [Dibas Das](#)
- [@Dmytro Gassanov](#)
- [emmanuel sarris](#)
- [Fernando Oliveira](#)
- [Grzegorz Wielgosinski](#)
- [HariomGupta\(HCL\)](#)
- [Joachim Blixt](#)
- [John Keeney](#)
- [Kamel Idir](#)
- [user-7f92d](#)
- [Konrad Baka](#)
- [Kuldeep Negi](#)
- [Lasse Kaihlavirta](#)
- [Lathishbabu Ganesan](#)
- [Manoj Nair](#)
- [Martin Skorupski](#)
- [marcin krasowski](#)
- [Michela Bevilacqua](#)
- [N.K. Shankaranarayanan](#)
- [Paulo Costa](#)
- [Pawel Slowikowski](#)
- [Ruslan Kashapov](#)
- [Sonia Sangari](#)
- [Scott Blandford](#)
- [subhash kumar singh](#)
- [Swaminathan Seetharaman](#)
- [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

- [2021-06-09 Meeting notes - Joint OAM / NONRTRIC / SIM 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 \(MP4 low-res\)](#)

Please add/remove yourself. Thanks!

Discussion items

Time	Item	Who	Notes
00:00	Admin	Martin Skorupski	Next meetings: 2021-06-16: John Keeney 2021-06-23: Martin Skorupski 2021-06-30: John Keeney 2021-07-07: Martin Skorupski

00:05	O-RAN-SC	O-RAN-SC PTLs	Status reports: - from TOC meeting: https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC)-20210609 - slicing and MVP-C discussions - add link to TOC meeting minutes Martin Skorupski - clean up of O-RAN-SC repos - D-Release - how to "without" an INT project - kick off F-release requirements earlier Non-RT-RIC: John Keeney - deployment int and testing - access to INT repos should be now possible SIM: Alex Stancu - int tests ... OAM: Martin Skorupski - working very closely with Non-RT-RIC and SIM for a SMO deployment with docker compose https:// Gerrit.o-ran-sc.org/r/gitweb?p=oam.git;a=tree;f=solution/integration;n=474ab92fabcc78162200d98ef3184c98cdf73a96;hb=refs/heads/master - OOM updates for Honolulu ongoing - WG10 FM/PM coordination updates O-DU: HariomGupta(HCL) - changes merged - API work
00:20	SMO deployment options	Christophe Closset	SMO deployment options Please see presentation within  REQ-887 - Deliver ORAN SMO override IN PROGRESS
00:30	Q/A		
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/mKYOGkB3mgpvlo2Hx1eY5Oifw9qV9NQd7NiEj-FxQKP0kUpWOc7yvMO_LLPhA_M.Imx2LCh7-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

Action items

