

2021-03-17 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting) - Agenda



Date: (St. Patrick's Day)

17 Mar 2021 | 9am PDT | noon EDT | 16:00 UTC | 17:00 CET | 21:30 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

- Alex Stancu
- 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
- Hariom Gupta(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
- 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

Please add/remove yourself. Thanks!

Discussion items

Time	Item	Who	Notes
00:00	Admin	Martin Skorupski	Next meetings: 2021-03-24: John Keeney 2021-03-31: Martin Skorupski 2021-04-06: John Keeney 2021-04-13: Martin Skorupski -

Informed

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

See also

- 2021-03-17 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)
- Recording (cloud)
 - Topic: ONAP/O-RAN-SC/SMO Meetings
 - Start Time : Mar 17, 2021 16:57

Meeting Recording

Access Passcode: 6\$IK@WB5

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 is happy ▪ rApp - manager prototype ▪ SIM: Alex Stancu ▪ ongoing ▪ OAM: Martin Skorupski ▪ Preparing Open Wireless Lab for use cases: ▪ hello-world D-Release ▪ OOF SON with Swami ▪ yang versioning draft: https://datatracker.ietf.org/doc/html/draft-ietf-netmod-yang-module-versioning-02 ▪ ...
00:15	SMO functionality and alignment between ONAP and O-RAN SC	Swaminathan Seetharaman	SMO functionality and alignment between ONAP and O-RAN SC ▪ message to ONAP TSC ▪ Slide preparation ▪ content ▪ SMO project proposal ▪ Labs ▪ asking for a slot
00:30	Q/A		
		@Vidhu	O-DU can be mounted on ODL manually. AI: Martin - send VES example for pnfRegistration (template) - curl from o-ran-sc gerrit
		Pawel Slowikowski	VES streaming ▪ PM ▪ fileReady (bulkPM) vs. mapper to perf3PP (O1 interface) ▪ perf3gpp ▪ measurement ▪ new way in VES 7.2 ▪ stdndefined plus body schema reference and "data" - 3GPP OpenAPI
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_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 /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
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Action items

