

2021-03-03 Meeting notes - Joint OAM / NONRTRIC / SIM SCRUM meeting

Time & Location:



Meeting Detail: Times & Joining Info

We have now moved to new meeting slot Wednesdays at 16:00 UTC in Summer (DST), 17:00 UTC in Winter !

Please note our new Zoom Bridge

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

Meeting ID: 890 6970 8424

NOTE: During the "Daylight Savings Time" changeover periods (US vs Europe vs Asia) the time of the meetings may fluctuate. See the Calendar: (<https://lists.o-ran-sc.org/g/main/calendar>)

- Summer Daylight Savings time eventually stabilizes to: **9am PDT | 12pm EDT | 16:00 UTC | 17:00 BST | 18:00 CEST | 19:00 EEST | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)**
- Winter (non-DST) time eventually stabilizes to: **9am PST | 12pm EST | 17:00 UTC | 17:00 GMT | 18:00 CET | 19:00 EET | 22:30 IST | 01:00 CST (Thurs) | 02:00 JST (Thurs)**
- (During WinterSummer DST changeover - Follow US time. SummerWinter Follow Europe time)

2021-03-10	9am PST noon EST 17:00 UTC 17:00 GMT 18:00 CET 22:30 IST 00:00 CST (Thurs) 01:00 JST (Thurs)
2021-03-17	9am PDT noon EDT 16:00 UTC 16:00 GMT 17:00 CET 21:30 IST 00:00 CST 00:00 JST (Thurs)
2021-03-24	9am PDT noon EDT 16:00 UTC 16:00 GMT 17:00 CET 21:30 IST 23:00 CST 00:00 JST (Thurs)
2021-03-31	9am PDT noon EDT 16:00 UTC 17:00 BST 18:00 CEST 21:30 IST 23:00 CST 00:00 JST (Thurs)
2021-04-07	9am PDT noon EDT 16:00 UTC 17:00 BST 18:00 CEST 21:30 IST 23:00 CST 00:00 JST (Thurs)

Joining the meeting:

- Meeting ID: 890 6970 8424
- Dial in: ([Local numbers](#))
 - +1 646 558 8656 US (New York)
 - +49 30 5679 5800 Germany
 - +49 69 3807 9883 Germany
 - +353 1 240 8941 Ireland
 - +46 8 4468 2488 Sweden
 - +46 8 5016 3827 Sweden
 - +358 3 4109 2129 Finland
 - +358 9 7252 2471 Finland

Date

03 Mar 2021

Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Alex Stancu](#)
- [Swaminathan Seetharaman](#)
- [Andy Mayer](#)
- Bhanu Chandra K
- [user-4594e](#)
- Fernando (Fred) Oliveira
- [HariomGupta\(HCL\)](#)
- [Kamel Idir](#)
- [Konrad Baka](#)

- [Krystian Kedron](#)
- [Kuldeep Negi](#)
- [Lasse Kaihlavirta](#)
- [Marcin Krasowski](#)
- [Marcin Szalus](#)
- [Pawel Slowikowski](#)
- [Pravin Kumar Ruppa Damodaran](#)
- [Sonia Sangari](#)
- [Scott Blandford](#)
- [Timo Perala](#)
- [Vidhu Shekhar Pandey](#)
- [Zu Qiang \(Ericsson\)](#)
- *Some others may have joined later ... please add yourself 😊*

See also / co-located (ONAP/O-RAN-SC/SMO - Meeting)

- Co-located with [ONAP 2021-03-03 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

- [Recording \(cloud\)](#)
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Notes:

Housekeeping:

- **Timezone management**
 - 2021-03-10 | 9am PST | noon EST | 17:00 UTC | 17:00 GMT | 18:00 CET | 22:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)
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 - 2021-04-07 | 9am PDT | noon EDT | 16:00 UTC | 17:00 BST | 18:00 CEST | 21:30 IST | 23:00 CST | 00:00 JST (Thurs)
- **Reminder from previous week:**
 - *OSC SMO calls now move to its own time slot - Thursdays*
 - See OSC RSAC Calendar: <https://wiki.o-ran-sc.org/display/RSAC/calendars>
 - *(Note this meeting to open to anyone, including non-ORAN members)*
 - *We will maintain this slot for ONAP Alignment, and try flag issues/question to/from SMO meetings.*
- **Meeting invites etc.**
 - [John Keeney](#) to update meeting invites.
 - [Konrad Baka](#) To check if a postcode is needed - or just be signed into zoom.

OSC Project roundup:

NONRTRIC ([John Keeney](#))

- No major update.
- Still training & initial prototyping around rApp execution platform - k8s based.

SIM (Alex Stancu)

- Ongoing work with OTF integrating E2 simulator
- Some email exchanges with Facebook RAN simulator

OAM (Martin Skorupski)

- Still discussing topology in ONAP: [Abstract Topology Model](#)
 - Good discussions with [Tony Finnerty](#)
 - Agreeing on terminology & scope
- O-RAN specs from "November train" now available from O-RAN website
 - Ref O-RU & O-DU yang models - Copied to O-RAN gerrit (under review) - (note O-RAN SCP license)
 - WG4 O-RAN RU Fronthaul M-Plane: <https://gerrit.o-ran-sc.org/r/c/scp/oam/modeling/+/5706>
 - WG5 O-RAN DU O1: <https://gerrit.o-ran-sc.org/r/c/scp/oam/modeling/+/5705>
 - [Martin Skorupski](#) Gathering & providing feedback to WGs.

ONAP - OSC:

- [Lasse Kaihlavirta](#) [John Keeney](#) ORAN ONAP CSIT
 - CSIT test run as expected now. (Thanks to [Lasse Kaihlavirta](#))
 - Still need to confirm test environment is stable - if issues in coming weeks we will escalate to LF.
 - [Lasse Kaihlavirta](#) wants to discuss further with [Björn Magnusson user-4907f](#) - will do offline.
 - Some concern about how long tests may take to run. Will monitor for a while and adjust if needed.
- [Lasse Kaihlavirta](#) What will A1 / R1 look like? (Still being defined in O-RAN WG2 - so everything until then is just prototyping!)
 - [John Keeney](#) Work is ongoing in OSC - likely to be some time before we have a proposal, and then any proposal is subject to change once R1 is specified
 - Would like all R1 operations to/from rApps to traverse through some form of API gateway - to enforce isolation & R1 compliance.
 - Current plan for A1 Policy is that A1 PMS should be close to R1 exposure for A1 (TBC) - so initially we will just expose A1 PMS NBI.
 - Likely to have some URL translation through AP1 gateway (e.g. url prefix etc)
 - Need to be careful to avoid ONAP service becoming de-facto R1. @All - Please bring your priorities/suggestions for R1 to WG2 as early as possible.
- [Pawel Slowikowski](#) Samsung A1 use case demonstrated late last year.
 - Ref: [2020-07-29 Meeting notes \(SDN-R\)](#)
 - Demonstrates UE Handover closed loop - extends ONAP & OSC simulators & A1 policy functions, some DCAE microservices
 - Contributing the code to ONAP INT project in coming weeks.
 - [Pawel Slowikowski](#) Unlikely rApps will be DCAE microservices - more likely K8s deployments - but DCAE is starting to move this way too.
 - [John Keeney](#) Encourage to look at Control Loop work in ONAP (proposed as a new ONAP Project in Istanbul release) <https://wiki.onap.org/display/DW/TOSCA+Defined+Control+Loop%3A+Architecture+and+Design>
 - [Pawel Slowikowski](#) Hopefully this work will continue in ONAP INT (maybe a usecase?) in coming releases. Currently PoC only - Don't plan to promote as a full ONAP use case.
 - [John Keeney](#) [Pawel Slowikowski](#) Need to ensure alignment between OSC & ONAP
- [Hariom Gupta\(HCL\)](#) O-RU Closed loop use case - O-DU startup part.
 - Successfully Tested using Netopeer-cert and test certs. Will test will new certs from Felix if/when they are available ([Alex Stancu](#) also testing with newly created certs)
 - Regarding Yang files from WG5 - has LOTS of dependencies on 3GPP. [Martin Skorupski](#) [Hariom Gupta\(HCL\)](#) Will work together to use just the use-case necessary parts. Ref OSC SMO/RSAC call tomorrow.
- [Vidhu Shekhar Pandey](#) Setting up test env to work toward O-DU set up.
 - [Martin Skorupski](#) to send sample for PNF registration VES event
- [Swaminathan Seetharaman](#) working with [user-4594e](#) about FM in SON use case.
 - updates to follow