

2021-02-10 Meeting notes - Joint OAM / NONRTRIC / SIM / SMO SCRUM meeting

Time & Location:



New Meeting Slot

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)**

- 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

10 Feb 2021

Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Alex Stancu](#)
- [Andy Mayer](#)
- [user-4594e](#)
- [Dibas Das](#)
- [emmanuel sarris](#)
- [Fernando \(Fred\) Oliveira](#)
- [Gajalakshmi Senthil](#)
- [HariomGupta\(HCL\)](#)
- [Kamel Idir](#)
- [Konrad Baka](#)
- [Lasse Kaihlavirta](#)
- [Marcin Krasowski](#)
- [Paulo Costa](#)
- [Pawel Slowikowski](#)
- [Sonia Sangari](#)
- [Sowmya Narayanasetty](#)
- [Sven van der Meer \(VMWare\)](#)
- [Scott Blandford](#)
- [Timo Perala](#)
- [Tina Tsou](#)
- [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 2021-02-10 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

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

Housekeeping

- O-RAN vF2F completed. <https://oranalliance.atlassian.net/wiki/spaces/OAH/pages/1303937147/Virtual+F2F+Meetings+January+25+-+February+5+2021>
 - Main topic was discussion for Min Viable Plan (MVP) for O-RAN across working groups
- LFN vDTF event finished <https://wiki.lfnetworking.org/pages/viewpage.action?pageId=46106257>
 - [Martin Skorupski Swaminathan Seetharaman John Keeney](#) Presented about this discussion/alignment group: [2021-02-04 - ONAP: ONAP/O-RAN/OSC Alignment - Updates and Roadmap](#) (Slides, recording)
 - Good interest from LFN community but limited time for engagement.
 - (Also ONAP/OSC test/demo environment at LFN vDTF event today: [2021-02-03 - ONAP: Demo: O-RAN A1 Policy & Non-RealTime-RIC automated test/demo environment](#))
- Investigating if a different timeslot will suit better.
 - [John Keeney Martin Skorupski](#) Will poll community again for options.
 - Unfortunately we cannot find a slot that suits all interested parties 😞

OSC Project roundup

NONRTRIC ([John Keeney](#))

- Control panel re-engineering ongoing - backend mainly
 - To streamline API exposure for control panel
- Starting some prototyping around rApp execution platform & packaging.
 - Will present a more detailed proposal in coming weeks.

SMO ([Mahesh Jethanandani](#))

- Mahesh has a scheduling conflict at this time

SIM ([Alex Stancu](#))

- Working on Netconf call home over TLS (vs. SSH) - needed for proposed O-RU usecase.
 - Need a updated of ODL - beyond Aluminum (Silicon)
- New Simulator [Alex Stancu](#)
 - Extensions of NS3 models/plugins for RAN simulation
 - Facebook? & Berkeley ? [Alex Stancu](#) will begin joining calls
 - Very little detail at this stage

OAM (Martin Skorupski)

- Continuing to work on 2 main use cases:
 - [Callhome to VES:pnfRegistration](#)
 - Provide functionality to provide a VES pnfRegistration event in SMO for events that only support NetConf Call Home
 - Configure device to send call home event & cert management, mountpoint in controller, then listen for callhome & translate to VES event to VES collector
 - Some updates to the O-RU FH use case needed - to be discussed in RSAC
 - [John Keeney Kamel Idir](#) How does this interact with the [ONAP Plug & play usecase](#)? [Martin Skorupski](#) No effect, this enables the use case to work with functions that do not already provide the VES event pnfRegistration. No effect in controller - e.g. if the node is mounted again.
 - Ref SIM topic above about call home over TLS - (Step #5 in call chart at [Callhome to VES:pnfRegistration](#))
 - [Vidhu Shekhar Pandey](#) Call flow shown is for O-RU ... Similar needed for O-DU? [Martin Skorupski](#) No. Uses normal VES event itself. [Vidhu Shekhar Pandey](#) Already implemented? [Martin Skorupski](#) Yes in SIM Simulator. Only required for MPlane O-RUs
 - [Pawel Slowikowski](#) Is network required for this call home? Other protocols? [Martin Skorupski](#) Currently must be netconf according to O-RAN Alliance.
 - [o-ran-fm:alarm-notify to ves:fault](#)
 - Still in progress - for O-RU use case
 - Similar to above to translate netconf faults from O-RU into VES events

ONAP - OSC

[Swaminathan Seetharaman](#) cannot attend this meeting. Suggesting only attending every second week due to timing.

ONAP Topology Service/Model (ref last week)[Andy Mayer](#)

- [Martin Skorupski](#) See ticket in Jira to kick of the modelling activity in ONAP: <https://jira.onap.org/browse/ONAPMODEL-35> **ONAP internal topology model**
- [Andy Mayer](#)[Martin Skorupski](#) <https://wiki.onap.org/display/DW/Abstract+Topology+Model> & Discussed during Modelling Sub-Committee meeting.
- Lots of progress in coming months

O-Cloud question from [Lasse Kaihlavirta](#)

- [Martin Skorupski](#) to check if [Lasse Kaihlavirta](#) question was resolved
 - [Lasse Kaihlavirta](#) No response. [Martin Skorupski](#) will try again

Other

- [Konrad Baka](#) Still looking for interesting topics to contribute in A1 Policy work in ONAP
 - [John Keeney](#) Many of our requirement already done for Honolulu
 - If interested, we're examining how to add HTTPS proxy support for A1 Adapter (e.g. [user-4594e](#) Bastion in a real world deployment) but may have serious knock on effects for other functions & regression testing using SLI graphs etc
 - [John Keeney](#) Any other ideas, requirements or contributions are very welcome from the community 😊
- Sowmya Narayanasetty
 - Questions re setup A1 Policy functions (ref last week & week before) ...
 - Still trying to view policies not showing up in control panel. & Struggling with configuration
 - [John Keeney](#) Please continue to engage over email. Most likely a configuration error. More verbose logging information and setup environment information would be useful See also tests in ONAP (CSIT) and OSC (nonrtic/tests) for more examples too.
- [Vidhu Shekhar Pandey](#) Any more detail on the O-DU to O-RU communications?
 - [Martin Skorupski](#) See further details in RSAC slidedeck (slide#51) : https://wiki.o-ran-sc.org/download/attachments/3604609/Dawn_rel_v4.12.pptx?api=v2
 - [Martin Skorupski](#) Still struggling with the requirement to have usecase specific models for this rather than 3Gpp or IETF models ... But remains v.tricky
 - Discussions continue in RSAC meetings.