

2021-11-24 Meeting notes - Joint OAM / NONRTRIC / SIM SCRUM meeting

Time & Location:



Meeting Detail: Times & Joining Info

Wednesdays at 16:00 UTC in Summer (DST), 17:00 UTC in Winter !

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

- Ensure you are signed into your Zoom account to join.
- Meeting ID: **890 6970 8424**.
- See the Calendar: (<https://lists.o-ran-sc.org/g/main/calendar>)
- **NOTE:** During the "Daylight Savings Time" changeover periods (US vs Europe vs Asia) the time of the meetings may fluctuate.
 - 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 DST changeover follow Europe time)
- Meeting ID: **890 6970 8424**
- You will need a **Participant ID** so you will need to join the meeting from a Zoom client first to get this.
- 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

Please checkout the calendars:

- <https://lists.onap.org/g/onap-meetings/calendar>
- <https://lists.o-ran-sc.org/g/main/calendar>

Date

24 Nov 2021

Attendees

- [John Keeney](#)
- [Alex Stancu](#)
- Arnold Alvarado (NIWC)
- Evgeny Limonov
- [Hariom Gupta](#)
- [Kevin Timoney](#)
- [Marcin Krasowski](#)
- [Gervais-Martial Ngueko](#)
- Mateusz Zawadzki (Samsung)
- [Michal Cmarada](#)
- [Pawel Slowikowski](#)
- Sebastien Determe (AT&T)
- [Sonia Sangari](#)
- [Timo Perala](#)
- May not have captured a full attendee list for this meeting ... please add/remove yourself 😊

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

- Co-located with [ONAP 2021-11-24 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

- [Recording \(MP4 - low res\)](#)

Notes:

Housekeeping:

OSC SMO Meeting Series: Reminder from previous weeks:

- *OSC SMO calls now move to its own time slot - Thursdays*
 - *See OSC RSAC Calendar: <https://wiki.o-ran-sc.org/display/RSAC/calendars>*
 - *See also OSC Meetings calendar: <https://lists.o-ran-sc.org/g/main/calendar>*
- *(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.*
- *See [OSC SMO Project meeting notes](#)*

Next Meetings (Holiday period)

- 2021-12-22: proposal: canceled
- 2021-12-29: proposal: canceled
- 2022-01-05: proposal: canceled

OSC Project roundup:

News from OSC TOC call this week

- [https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee\(TOC\)](https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC))
 - Push towards the finishing line for E Release

NONRTRIC ([John Keeney](#))

- Working on O-DU-Slicing–Use-case "Link Monitor" rApp
 - Many different possible versions of App implementation depending on which SMO functions to use
 - e.g. 2 different VES formats, 2 different netconf/restconf models, micro-service-based, policy-based, dmaap vs kafka vs Info-job, etc etc
 - Thanks to [Alex Stancu](#) & [Martin Skorupski](#) for help towards O-DU SIM and SDNC (& models) for rApp.
 - Still a bit unsure where to get some IDs etc. Likely hard-coded for E Release
 - Propose to have several versions - with very simple (partly hardcoded) logic - mainly as requirements drivers for NONRTRIC platform functions

SIM ([Alex Stancu](#))

- Demo O-DU SIM, VES Collector, SDNR ... (See below)

OAM ([Martin Skorupski](#))

- Working towards end-to-end demo for O-DU use-case.

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- [Vidhu Shekhar Pandey](#)
 - Almost ready with O-DU function for Slicing use case (Configuration & PM VES message)
 - PM is ves:measurement to O-RAN-SC-SMO (non-spec)
- [Hariom Gupta](#)
 - CM: Using 3GPP yang models (rel17-draft).

RSAC/SMO (user-59b16)

No update

OSC Integration / INT (James Li)

- No update

OAM / SIM Slicing Use case functions (Alex Stancu)

- @00:11:10 in video recording
- Prepared a custom YANG model for O-DU (Mainly due to 3gpp licensing/copyright issues)
 - A working draft version can be found here: <https://gerrit.o-ran-sc.org/r/gitweb?p=scp/oam/modeling.git;a=tree;f=data-model/yang/working/o-ran-sc/o-ran-du>
 - [Pawel Slowikowski](#) Which License? [Martin Skorupski](#) Apache
 - Netconf to configure PM Streaming jobs also included. ("supported measurements")
 - VES Stddefined schema: Working Draft (not yet O1): <https://gerrit.o-ran-sc.org/r/gitweb?p=scp/oam/modeling.git;a=tree;f=data-model/oas3/experimental/o-ran-sc-du-hello-world-pm-streaming-oas3.yaml>
 - [Pawel Slowikowski](#) Is this O1 spec compliant? [Martin Skorupski](#) no ... But CR is progress ... VES for PM is not ideal except for very small deployments.
- Demo:
 - Connect to Simulator
 - Create a VES PM job for Slice performance metrics (light bug being worked on)
 - Collect VES event with ONAP VES Collector
 - Delete PM job.
 - Get/Change the RRM Policy value

ONAP SMO deployment options

- [Sébastien Determe](#)
 - ONAP Gerrit
 - <https://gerrit.onap.org/r/c/oom/+125150> (master) - config for VES collector
 - <https://gerrit.onap.org/r/c/oom/+125715> (istanbul)
 - O-RAN-SC Gerrit - MERGED
 - <https://gerrit.o-ran-sc.org/r/c/it/dep/+6860/24> (init)
 - <https://gerrit.o-ran-sc.org/r/c/it/dep/+7015/1>
 - <https://gerrit.o-ran-sc.org/r/c/it/dep/+7059/1> (re-int of kong)
 - O-RAN-SC Gerrit - REVIEW
 - <https://gerrit.o-ran-sc.org/r/c/it/dep/+7098> (Fix simulator faults and onap override)
 - First draft of Python test SDK (in PR#2 <https://gerrit.o-ran-sc.org/r/c/it/dep/+7015>) - uses ONAP Python library for ONAP component verification, with O-RAN updates.
- [John Keeney](#) Clean-slate install vs pre-configured deployment?:
 - Default deployment contains preloads configs etc for a given use case ... Can Python Test SDK/Library be used configure a blank state deployment - multiple use-case-specific deployments?
 - Seb: probably could use test SDK for this Will examine this, e.g. for Simulator setup etc ...

ONAP Use cases etc (N.K. Shankaranarayanan)

- [N.K. Shankaranarayanan](#) couldn't join but sent a note:
 - Created this JIRA <https://jira.onap.org/browse/DCAEGEN2-2987> as a placeholder to converge on VES formats for SON use case. Hoping to leverage existing work.

O1 models over R1 (N.K. Shankaranarayanan)

- [N.K. Shankaranarayanan](#) couldn't join but sent a note:
 - Submitted a contribution to O-RAN WG2 on the notion of primary and secondary yang models. On the agenda on Dec 9 WG2 meeting
 - Ref presentation at [2021-11-10 Meeting notes - Joint OAM / NONRTRIC / SIM SCRUM meeting](#)
 - Draft: <https://oranalliance.atlassian.net/wiki/download/attachments/2216853530/STL-AO-2021-11-15-WG2-C-ONAP-ORAN-Harmonization-O1-Input.pptx?api=v2>

Q/A

- [Timo Perala](#) Encouraging submissions to LFN DTF event in 10-13 Jan 2022. Call open now - Dec 3rd (ish 😊).
 - <https://www.lfnetworking.org/event/lfn-developer-testing-forum/>

- <https://wiki.lfnetworking.org/pages/viewpage.action?pageId=53609047>
- <https://wiki.lfnetworking.org/display/LN/2022+LFN+Developer+Event+Topics+January>