

2021-12-01 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

01 Dec 2021

Attendees

- [John Keeney](#) (EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM & ONAP)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- Arnold Alvarado (NIWC)
- [Bin Yang](#) (Windriver)
- Dilip Krishnaswamy (STL)
- Fernando (Fred) Oliveira (Verizon)
- [Hariom Gupta](#) (HCL)
- [James Li](#) (CMCC & OSC INT)
- [Kevin Timoney](#) (EST)
- [Marcin Krasowski](#) (Samsung)
- [Gervais-Martial Ngueko](#) (AT&T)
- Mateusz Zawadzki (Samsung)
- [Michal Cmarada](#)
- [N.K. Shankaranarayanan](#) (STL)
- [Pawel Slowikowski](#) (Samsung)
- Ryan McAllister (USN)
- Sebastien Determe (AT&T)
- [Sonia Sangari](#) (EST)
- [Timo Perala](#) (Nokia & ONAP)
- [Vidhu Shekhar Pandey](#) (HCL & OSC O-DU)
- [Vineet Aggarwal](#)
- [user-941ad](#) (Fujitsu)
- [Xue Gao](#) (AT&T)
- 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 2021-12-01 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](https://wiki.o-ran-sc.org/display/RSAC/calendars)
 - See also [OSC Meetings calendar: https://lists.o-ran-sc.org/g/main/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: canceled
- 2021-12-29: canceled
- 2022-01-05: 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))
 - Discussions about SCCL / SCP licensing ... continues.
 - Push towards the finishing line for E Release
 - Aim for branching/completion ~ 7-15 Dec
 - Aim for release vote Dec 15.
 - Press Release preparation will start soon

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
- E Release prep.
 - Documentation, branching, version upticks, re-testing, deployment guides, release notes, etc.

SIM (Alex Stancu)

- O-DU Simulator for Slicing use case is ready
- Continue working with [John Keeney](#) [Yennifer Chacon](#) etc re Slicing rApp

OAM (Martin Skorupski)

- Working towards end-to-end demo for O-DU Slicing use-case.
- Small bug/issue with ODL - issue with namespaces in netconf vs restconf - workaround available.

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- [Vidhu Shekhar Pandey](#)
 - O-DU function under review
 - <https://gerrit.o-ran-sc.org/r/c/o-du/12/+7111> (O1 integration) ODUHIG-383 - Getting issue details... STATUS
 - <https://gerrit.o-ran-sc.org/r/c/o-du/12/+7115> (VES Event format) ODUHIG-384 - Getting issue details... STATUS
 - [Martin Skorupski](#) Struggling a little with the SMO VES collector to collect the O-DU PM event
 - Can additional fields be added to the VES common header (for PNF registration event)? - Will not be validated so discarded ... unclear?
 - Also some fields may not have values (empty sting)
 - [Martin Skorupski](#) will try validate a sample offline.

RSAC/SMO (user-59b16)

No update

OSC Integration / INT (James Li)

- Will work with each PTL for E Release
 - Security & License Scan
 - Branching
 - E Release achievements
- A1 validation - in Prof Ray's Taiwan lab (near-RT-RIC & Non-RT-RIC) - Integration tests
 - Will work on this during this week
- Primary Integration lab for E Release will be the Bedmister lab ... with Taiwan lab still being set up
- [John Keeney](#) Which functions will be present in the Integration alb set-up? Pre-configured for some scenario / use case?
 - What if multiple scenarios - in the same lab? .
 - Probably need to separate integration environment into a "vanilla" deployment - with some way of deploying/loading a use case scenario deployment - then unloading & loading others?
 - e.g. using ONAP Python test library, or OTF?

ONAP SMO deployment options

- [Sébastien Determe](#)
 - O-RU app update: NONRTRIC-613 - Getting issue details... STATUS <https://jira.o-ran-sc.org/browse/NONRTRIC-609>
 - A1 Simulator chart update support use case automation using scripts. Will talk offline with [John Keeney](#) [Björn Magnusson](#)

NONRTRIC-609 - Getting issue details... STATUS <https://gerrit.o-ran-sc.org/r/c/it/dep/+7167>
 - 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.

ONAP Use cases etc (N.K. Shankaranarayanan)

- [N.K. Shankaranarayanan](#)
 - O1 VES consolidaion
 - Created this JIRA <https://jira.onap.org/browse/DCAEGEN2-2987> <https://jira.onap.org/browse/DCAEGEN2-2986> as a placeholder to converge on VES formats for SON use case. Hoping to leverage existing work.
 - Target ONAP Jakarta to consolidate this
 - Discuss further at ONAP SON use case call tomorrow (<https://lists.onap.org/g/onap-meetings/viewevent?repeatid=32219&eventid=1292334&calstart=2021-12-02>) 12:00UTC
 - Ref <https://jira.onap.org/browse/DCAEGEN2-2986> &

O1 models over R1 (N.K. Shankaranarayanan)

- O1 Models (including R1) on primary & secondary yang models
 - Ref O-RAN Alliance discussion at O-RAN WG2:

- Dec 09: <https://oranalliance.atlassian.net/wiki/spaces/NonRTRIC/pages/2215313651/Meeting+Minutes>
- <https://oranalliance.atlassian.net/wiki/download/attachments/2216853530/STL-AO-2021-11-15-WG2-C-ONAP-ORAN-Harmonization-O1-Input.pptx?api=v2>
- May be difficult to maintain mappings to/from primary<->secondary models
- A lot more discussion needed in WG10 first probably
 - Especially need to decide if SMO model or Network is source of truth (e.g. with / without NCMP in ONAP)
 - How to maintain consistency/transactions between model(s) & network - especially if across network functions. How to achieve rollback?

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>
- Proposal for LFN DTF discussion topic [N.K. Shankaranarayanan](#)
 - Discussion of ONAP / OSC Simulators.
- Out of time for other topics 😞