

# 2021-05-19 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

## Date

19 May 2021

## Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Alex Stancu](#)
- [Andrea Buldorini](#)
- [user-4594e](#)
- [Dibas Das](#)
- [emmanuel sarris](#)
- [Fernando \(Fred\) Oliveira](#)
- [HariomGupta\(HCL\)](#)
- [Jason Hunt](#)
- [James Li](#)
- [Kamel Idir](#)
- [Lasse Kaihlavirta](#)
- [Lathishbabu Ganesan](#)
- [Manoj Nair](#)
- [Marcin Krasowski](#)
- [Marcin Wilk \(Samsung\)](#)
- [N K Shankar](#)
- [Pawel Slowikowski](#)
- [Timo Perala](#)
- [Vidhu Shekhar Pandey](#)
- [William DIEGO](#)
- Sorry - didn't manage to get a full attendees list for this meeting ... please add/remove yourself 😊

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

- Co-located with [ONAP 2021-05-19 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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## Recording

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

## Notes:

### Housekeeping:

- **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>*
  - *(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](#)*
- O-RAN has declared that recording are kept for 2 weeks only. Does this apply to us?
  - Is this a requirement, a privacy issue or a cost issue?
  - Not sure - the recording storage quota that we use is currently full - so we may need to delete old cloud recording?
  - All past recording are also available as files uploaded to the wiki pages - May be a storage issue later, but no plans to delete as yet.

### OSC Project roundup:

#### NONRTRIC ([John Keeney](#))

- Working hard on integration & documentation tasks now that OSC M4 date has passed.
  - ReadTheDocs Documentation esp. is very out of date!
- ONAP A1 Policy Functions - need to wrap M1 tickets for ONAP I.
- [John Keeney](#) [Martin Skorupski](#) [Alex Stancu](#), Felix & Mahesh - Hope we can catch up to figure out our way through the e2e integration tasks for OSC D release
  - Will discuss initially at RSAC call tomorrow (20 May)

#### SIM ([Alex Stancu](#))

- Bug fix for VES for O-DU & O-RU simulators - new version available
  - VES File ready event
  - version 1.3.1 now
  - O-RU now send fault event ID 28 and fault 30 when connection to O-DU fails (2 events) ([John Keeney](#) need to update Link Monitor App to ignore one of the faults)
  - See updates in SIM Wiki: "[D](#)" [Release - Closed Loop Use Case: Simulation of O-RU and O-DU](#)

#### OAM ([Martin Skorupski](#))

- Working on docker compose for SMO test environments
- Has several docker-compose files for different deployments etc

#### O-DU ([HariomGupta\(HCL\)](#))

- Commit ready for review/merge.

### CM Notifications in ONAP

- Marcin Wilk: Is anyone in SDNR/CCSDK/OSC working on CM Notifications?
  - [Martin Skorupski](#) lots of work on VES - esp faults & netconf call home
  - Damien from DCAE project also in Guilin worked on newer functions in VES to support this & collction to DMaaP
    - Marcin has verified this worked
  - NK Shankar: Some work ongoing for this in the ONAP OOF SON use case (Calls Friday 9:?? EST for more info)
    - For OOF SON use case - CM notifications for CPS - part of CCSDK - used in SDNR
    - Events come from RANSIM simulator
    - [Sandeep Shah](#) Working on this. JIRA: <https://jira.onap.org/browse/CCSDK-3296>
    - Still figuring out how exactly to do this with VES etc - but work is ongoing.

## Helm charts / Docker Compose etc

- [John Keeney](#) working on Docker-compose & helm charts for OSC D +
- Want to have BOTH docker-compose and helm charts for deploying functions. [Martin Skorupski](#) Good idea - means dev & release versions can evolve independently & lots of different configurations etc.
  - [John Keeney](#) Will maintain both ... and each function in nonrtrc have their own docker images - and are pretty standalone - so are easy to deploy individually or in different combinations.
- [John Keeney](#) Would like to maintain multiple flavours of helm charts for nonrtrc in nonrtrc repo, and then reuse in IT/DEP.
  - But we need to be very careful that we actually manage to have a test-environment integrated deployment at release times.
- [John Keeney](#) Reminded the OSC TOC today that it was previously discussed adding PTLs as committer in the IT/DEP repo - to help Felix & avoid bottleneck. Will hopefully happen soon in coming days.

## How do we refer to or position or differentiate between SDNC / SDNR / NONRTRIC / SMO etc

- Question by NK Shankar
  - [John Keeney](#) We don't - it depends on your perspective.
  - OSC:
    - OAM, NONRTRIC and SMO are all different projects in OSC only
      - OAM mostly reuses software from ONAP - main focus OAM & O1 - software comes from DMaaP, DCAE CCSDK /SDNR in ONAP.
      - NONRTRIC Has multiple functions (see [Release D - DRAFT](#)) - only A1 Policy functions are taken from ONAP CCSDK - all rest are developed in OSC.
        - Focus on functions for A1 Policies, A1 Enrichment, R1, RApps. Plus control panel & A1 Simulator
      - SMO project currently develops new functions for OAM - not from ONAP
  - ONAP
    - There is no concept of SMO or NONRTRIC in ONAP - these are OSC concepts
    - Lots of functions in ONAP that can be useful for an SMO (especially in CCSDK for O1 & A1 Policies)
    - Ref also SON & Slicing use cases in ONAP that touch on ORAN related concepts.
  - It is hoped that functions can be mixed & matched as a need arises - and hopefully we can stay aligned & support resue - **which is one of the main focus of this meeting series!**
  - NK Shankar - looking forward to use cases & reusing concepts - not sure yet how/where work will be homed if in ONAP - [Martin Skorupski](#) Lets use this meeting series to get such discussions straight!
  - [William DIEGO](#) - Introduced - As an OSC TOC member will help liaise between OSC & ONAP - from OSC
  - [Timo Perala Chaker Al-Hakim](#) will help out from ONAP side (TBC as replacement for [Swaminathan Seetharaman](#))

## O-RAN F2F - 01-14 June 2021

- No update

## ONAP Q/A

- no other topics today