

2020-11-25 Meeting notes - Joint OAM / NONRTRIC / SIM / SMO SCRUM meeting

Time & Location:



New Meeting Slot

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

<https://zoom.us/j/436210993>

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)**

Date

25 Nov 2020

Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Mahesh Jethanandani](#)
- Alessandro D'Alessandro
- [Abhinav Singh](#)
- [Andy Mayer](#)
- [Andrea Buldorini](#)
- [user-4594e](#)
- [Dibas Das](#)
- [emmanuel sarris](#)
- Fernando (Fred) Oliveira (Verizon)
- [Joachim Blixt](#)
- [HariomGupta\(HCL\)](#)
- [Kamel Idir](#)
- [Lasse Kaihlavirta](#)
- [Marcin Krasowski](#)
- [Michela Bevilacqua](#)
- [Paulo Costa](#)
- [Pawel Slowikowski](#)
- [Ruslan Kashapov](#)
- [Sonia Sangari](#)
- [Scott Blandford](#)
- [subhash kumar singh](#)
- [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 2020-11-25 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

- [Recording \(mp4\)](#)

Notes:

- Meeting 2 December - [John Keeney](#) will open the bridge. [Martin Skorupski](#) is unavailable
- Meeting 9 December - [Martin Skorupski](#) will start
- Meeting 16 December unconfirmed. Will decide closer
- Meeting 23 December & 30 December cancelled due to holidays

OSC Project roundup

OSC Cherry Rapidly approaching! (Release early Dec)

NONRTRIC ([John Keeney](#))

- Continuing with Cherry Release Prep.
- Plan to demo A1-Enrichment Function next week (will send invite to all here, discuss@o-ran.sc.org & add to ONAP & OSC calendar)
- Continuing pre-release with Integration & Deployment mainly.
- ONAP Guilin Release of A1 Policy Functions on track.

SMO ([Mahesh Jethanandani](#))

- Yang validation tool function available in SMO gerrit, and Cherry Integration tasks continue pre-release.
- Demo first version CSAR Package Validation tool
 - [Pawel Slowikowski](#) Similar tools already exist in ONAP. [Mahesh Jethanandani](#) Tools is based on ONAP VNFSDK version with unnecessary parts removed
 - [John Keeney](#) Tosca parsing tools available in ONAP. Ref Tosca Parser in Policy Framework (and SO).

SIM ([Alex Stancu](#))

- [Mahesh Jethanandani](#) still working with [Alex Stancu](#) on wiki page etc Yang Validator (Netconf) client in OSC Lab.

OAM ([Martin Skorupski](#))

- See video of OSC Cherry OAM (FCaPS functions) <https://wiki.o-ran-sc.org/display/OAM/Use+cases+demonstration>

ONAP - OSC

- [Swaminathan Seetharaman](#) Added additional content to ONAP use cases page: <https://wiki.onap.org/display/DW/Potential+ONAP+%3C-%3E+O-RAN+collaboration+use+cases> - including the key JIRAs & people.
 - [user-4594e](#) For more info on these use cases refer to [Use Case Realization Meeting Register MoM](#) & attend meeting if desired.
- [John Keeney](#) & All: Suggest we need a similar page in OSC (RSAC?) to discuss/assist collaboration from ONAP community into OSC use cases too?
 - [Martin Skorupski](#) A lot of what is used in OSC is downstream ... and most exists independent of OSC.

End-to-End use case in OSC

- [John Keeney](#) Continued discussion from last week [2020-11-18 Meeting notes - Joint OAM / NONRTRIC / SIM / SMO SCRUM meeting](#)
- Discussed some possible options (All need proper discussion later to check feasibility):
 - Front-haul-based
 - What creates the VES fault event when O-RU is brought down? ([Mahesh Jethanandani](#) & [Martin Skorupski](#) had some discussions with O-DU team ... still ongoing)
 - Can be created from O-RU or O-DU.
 - FM VES notification received via DMaaP to rApp. [John Keeney](#) NONRTRIC team can create a simple rAPP to then trigger a O1 CM change via OAM controller (Sample Postman scripts are available).
 - Different options for O1 message: O1-CM to O-DU, O1-CM to O-RU <https://oranalliance.atlassian.net/wiki/spaces/FHWG/pages/1092485360/WG4-2020.003+-+O1+support+on+the+O-RU+-+prelim>
 - Multiple options might be best.
 - Near-RT-RIC (only)
 - Only pre-spec FM available in near-RT-RIC (To confirm with OSC nearRTRIC teams)
 - NONRTRIC rApp sends A1 message to near-RT-RIC. (Probably need an xApp to receive it)
 - [John Keeney](#) & [Martin Skorupski](#) Need to talk to the near-RT-RIC team in OSC
 - nearRT-RIC & E2 (More ambitious)
 - Could include O-DU (O1 source & O1 target & E2 target) ?
- Use cases in ONAP may be useful, e.g. Slicing? OOM? (But need to be reported in OSC)

- Possibility or re-using Samsung ONAP demo and making it publicly available?
 - [Pawel Slowikowski](#) - Can share, but an "official" usecase introduces alot of overhead in ONAP, need a repo, project. long term support. Would need to be properly landed in ONAP etc
 - [John Keeney](#) Possibly an PoC - less requirements? [Pawel Slowikowski](#) Still needs to be landed somewhere.

Apps/Control-Loop/Automation-Loop in ONAP

- [Pawel Slowikowski](#) Where would the apps be? [John Keeney](#) In OSC we'd call these rApps, [Pawel Slowikowski](#) no concept of rApp in ONAP ... or ONAP-App either!
 - [John Keeney](#) PoC in ONAP Guilin & Honolulu [TOSCA Defined Control Loop PoC in ONAP](#) & [TOSCA Defined Control Loop: Architecture and Design](#)
 - [Michela Bevilacqua](#) [Liam Fallon](#) Possibly demo in coming weeks? (TBC)