

2022-01-19 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

Please checkout the calendars:

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

Date

19 Jan 2022

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM & ONAP)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- [David Kinsey](#) (AT&T & OSC RSAC)
- [James Li](#) (CMCC & OSC INT)
- Arnold Alvarado (NIWC)
- [David Allabaugh](#) (Fujitsu)
- Dilip Krishnaswamy (STL)
- [Kevin Tang](#) (STL)
- [Kevin Timoney](#) (Ericsson EST)
- [Marcin Krasowski](#) (Samsung)
- [Gervais-Martial Nguoko](#) (AT&T)
- Mateusz Zawadzki (Samsung)
- Michal Cmarada (Pantheon)
- [N.K. Shankaranarayanan](#) (STL)
- [Pawel Slowikowski](#) (Samsung)
- [Sonia Sangari](#) (Ericsson EST)
- Sebastien Determe (AT&T)
- [Timo Perala](#) (Nokia)
- [user-941ad](#) (Fujitsu)
- 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 2022-01-19 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

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

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](#)*

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))
 - [E-maintenance Release](#)
 - [Some O-DU-High functions ready for release](#)
 - [NONRTRIC will try get ODU Slice Assurance use case extended to work with this](#)
 - [\(David Kinsey Issues with Bedminster lab ... so this might be delayed\)](#)

NONRTRIC ([John Keeney](#))

- [E-Maintenance Release](#)
 - [A1-Policy Management Service](#)
 - [Removing deprecated V1 A1-PMS API & CBS/Consul configuration](#)
 - [Removing capability to configure using ONAP CBS/Consul](#)
 - [Couple of typos/Bugs etc - especially version numbers in test/integration charts](#)
 - [Updated 3PPs](#)
- [Proposal: Splitting gerrit/repo contents across multiple repos](#)
 - [Request / Justification to OSC TOC](#)
- [David Kinsey](#) [What would rApp descriptor look like?](#), used during registration, describing required/provided service, required/provided data etc.
 - [WG10 needs to move forward on this re. App LCM, requested by WG2 to present a proposal for rApps.](#)
 - [OSC NONRTRIC likely has opinions](#)
 - [Overlap between packaging & modelling - discussions ongoing](#)
 - [Where would this information go in the model?](#)
 - [Already have some input from WG6](#)
 - [Need to be careful about difference between CNF, Microservice, xApp, rApp etc. e.g. extend ASD descriptor \(but ASD focuses just on K8S as yet\)?](#)

- OSC NONRTRIC approach 'til now has been to focus on App LCM & management post-onboarding - leveraging ONAP Control Spec - starting at the 'bottom'
 - Need to work up the chain, while WG10 team seems to be working from opposite direction re Common Apps ... still need to meet in the middle.

SIM (Alex Stancu)

- No update
- No Maintenance Release

OAM (Martin Skorupski)

- No Maintenance Release issues
- **blocked** URLDCAEGEN2-3024 - Support of values with 'oneOf' types. CLOSED
 - <https://gerrit.o-ran-sc.org/r/c/scp/oam/modeling/+7581/1/data-model/oas3/experimental/o-ran-sc-du-hello-world-pm-streaming-oas3.yaml>

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- No update
- **David Kinsey** : Likely need to extend O1 data reporting schema etc (Aligning with 3GPP)

RSAC/SMO (David Kinsey)

- RSAC (**David Kinsey**) F-Release Requirements:
 - Want OTF scripts for releases / integration tests (from each project)
 - Each project needs to provide OTF inputs
 - Will shorten release overhead
 - Need a combination of OTF & the Integration team's work on PythonSDK for scripts/overrides etc to roll use-case-specific integration environment setup (Christophe & Sebastien)

OSC Integration / INT (James Li)

- See above (RSAC) re use of OTF for Integration tests / release
- NONRTRIC team to update **James Li** for any maintenance release updates (e.g. versions etc.)

O-RU/O-DU Front-haul Recovery (Hello World) rApp not working

- Endpoint used by rApp (/rests/data/network-topology:network-topology/topology=topology-netconf/node=[O-DU-ID]/yang-ext:mount/o-ran-sc-du-hello-world:network-function/du-to-ru-connection=[O-RU-ID]) is deprecated & will be removed.
 - Updated in E-Release with O-DU Slicing use case updates
- rApp & test stubs needs to be updated
 - e.g. Python Script version: <https://gerrit.o-ran-sc.org/r/gitweb?p=nonrtrc.git;a=blob;f=test/usecases/oruclosedloopprecovery/scriptversion/app/main.py>
 - Ref: [NONRTRIC: O-RU Fronthaul Recovery usecase](#) & [NONRTRIC: Control Loops for O-RU Fronthaul Recovery usecase](#)
- Integration environment for this use case is currently broken ...
- **John Keeney** Will work on this immediately ... hopefully fixed by E-Maintenance
 - [Martin Skorupski](#) [Alex Stancu](#) [John Keeney](#) [Xue Gao](#) will discuss offline

LFN DTF Presentation: "RAN Simulation for ONAP and OSC Use Cases"

- Presentation at LFN vDTF:
 - <https://wiki.lfnetworking.org/x/VwjoAw>
 - <https://teamup.com/ksgw6qzqcmg9zbzsfq/events/1063330505>
 - <https://zoom.us/j/99356732025?pwd=a0N6RmhSL2luVGZJRlllODdyR2xuZz09>
 - <https://wiki.lfnetworking.org/display/LN/2022+LFN+Developer+Event+Topics+January>
 - <https://wiki.lfnetworking.org/display/LN/2022-01-DD++ONAP:+RAN+Simulation+for+ONAP+and+OSC+Use+Cases>

SMO Integration Charts (Sebastien Determe)

- E(-Maintenance)-Release Testing continues - v. nearly all working now.
- **Gervais-Martial Nguoko** : Is this work still aligning with OSC goals?:
 - Probably need align a little more with OTF ... but still the right direction

ASD Orchestration

- (@43:00 in recording)
- **David Kinsey** PoC in ONAP for ASD Orchestration. Would be good to keep aligned.
 - When would be the right time to test/integrate/reuse/leverage in OSC ?
 - Best to reuse ONAP work, not re-invent
 - Need to examine how much other ONAP functionality is needed if reused in OSC (e.g. SDC, SO, etc)
- Interesting to see the overlaps/requirements etc with multiple approaches for CNF-Orchestration & App-Orchestration are all examined
 - VNFs, CRDs, ASDs,
- Would be good to get input from the ONAP PoC team.
- **John Keeney** Ref discussions at LFN DTF on ASDs & ASDs in ONAP:

- <https://wiki.lfnetworking.org/display/LN/2022-01-12+-+ONAP%3A+Application+Service+Descriptor+%28ASD%29+for+K8s+NFS>
 - <https://wiki.lfnetworking.org/display/LN/2022-01-12+-+ONAP%3A+ASD+and+Application+Onboarding+and+LCM+Orchestration>
- [David Kinsey](#) Will create a wiki page to identify dependencies, opportunities, etc.
 - See also discussions in WG10 AppLCM (members)
- Would be best to have use cases to drive forward discussions.

ONAP Use cases etc ([N.K. Shankaranarayanan](#))

- *postponed*

Q/A

- postponed