

2024-02-13 Meeting notes - Joint OAM / NONRTRIC / SIM Community meeting

Time & Location:



Meeting Detail: Times & Joining Info

Tuesdays at 15:00 UTC (14:00 UTC in Summer DST Northern Hemisphere)

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

- Ensure you are signed into your Zoom account to join.
- Meeting ID: **890 6970 8424**. By Phone: Dial in ([Local numbers](#)): You will need a Participant ID so you will need to join the meeting from a Zoom client first to get this.
- 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.
 - Winter (non-DST) time (Q4, Q1) eventually stabilizes to:
7am PST | 10am EST | 15:00 UTC | 15:00 GMT | 16:00 CET | 17:00 EET | 20:30 IST | 23:00 CST (Thurs) | 00:00 JST (Thurs)
 - Summer Daylight Savings time (Q2, Q3) eventually stabilizes to:
7am PDT | 10pm EDT | 14:00 UTC | 15:00 BST | 16:00 CEST | 17:00 EEST | 19:30 IST | 22:00 CST | 23:00 JST
 - (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>

Anti-Trust Notice

- [Antitrust Policy Notice](#)
- [Antitrust Policy](#)

Date

13 Feb 2024

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- [James Li](#) (CMRI & OSC INT)
- [Denis G Noonan](#) (Ericsson EST)
- [Aravindhan Ayyanathan](#) (Ericsson EST)
- [Ambrish Singh](#) (Ericsson EST)
- [Varada Varad](#) (Samsung)
- [Deena Mukundan](#) (Tech Mahindra)
- [guru raja](#) (Tech Mahindra)
- May not have captured a full correct attendee list for this meeting ... please add/remove yourself 😊

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

- Co-located with [ONAP 2024-02-13 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

- [Recording \(MP4 - lores\)](#)

Notes:

Housekeeping:

- **No meeting next week - 20 Feb - O-RAN F2F in Athens**
- **Calendar:**
 - <https://lists.o-ran-sc.org/g/main/calendar>
 - <https://lists.onap.org/g/onap-meetings/calendar>
- *OSC SMO project calls now move to its own time slot - alternate 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](#)
- See also [OSC AIML Project meeting notes](#)

OSC Project roundup:

News from OSC TOC call last week

- [https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee\(TOC\)](https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC))
 - Last week's TOC (Thursday):
 - Short call - no chair.
 - [Thoralf Czichy](#) is stepping down as PTL for RIC-PLT. Farewell & sorry to see him go. Will be missed. New PTL proposed.
 - This week's TOC (in 2 days):
 - I-Maintenance-Release vote?
 - Planning for Athens F2F?
 - RIC-PLT PTL vote?

NONRTRIC ([John Keeney](#))

- Maintenance I-Release
 - Running out of time unlikely to make the release vote planned for this week TOC call:
 - A1 compatibility between A1-PMS and near-RT-RIC A1 Mediator
 - Service Manager - first version
- Continue work on rApp Manager - as a focal point for tying together alot of other existing activities
 - Working on some sample rApps. e.g. See [Release J: Simple rApp using Hello World Microservice](#)
- Continue work on Service Manager - again pulling together alot of work on Service Exposure in previous releases
- Continue maturing the A1-Policy Controller function (ref [ONAP](#)) - including a potential new NBI (v3) to achieve R1 alignment

- Current API will be maintained but deprecated for several releases to come.
- Will need to de-prioritise many of the older less-used NONRTRIC functions - we welcome others in the community to help take these on if interested.
 - Need to study how/if we can achieve R1-DME alignment. Specs continue to diverge from our implementation - with alot of effort need to align. We welcome contributors to help here.
- Working through reviews for changes to it/dep charts. Main focus on A1-PMS configuration functionality & state. Still verifying

SIM (Alex Stancu)

- Working with Viavi to access dataset.
 - Procedure currently being defined. Wiki page & email to Ultan to get password.

OAM (Martin Skorupski)

- Issue with OAuth (ONAP London ++) - working on this
 - Making some progress - possible solution. Needs a bit more work & testing.
- Update to Oct 2023 O1 specs & study existing versions.
 - Working through issue with yang specs from Wg10, WG4, WG5
 - References & Some issues identified: See [O-RAN YANG published in 2023-10](#)
- WG9 support
 - Trying to align ONF/IETF/IEEE models
- Discussing with SMO / [Seshu Kumar Mudiganti](#) about Nephio/OAI/OSC integration for OAM set up etc.

OSC Integration / INT (James Li)

- Gathering info about O-RAN spec mapping/alignment/compliance
- Calling for OSC demos [2024-02 O-RAN F2F Athens](#)
 - AI/ML demo preparation/planning - but not confirmed yet on table?
- Taiwan lab team on vacation for New Year

O-DU (Vidhu Shekhar Pandey)

- No update this week

SMO (Seshu Kumar Mudiganti)

- No update this week.
- Meeting notes [Meeting notes](#)

RSAC (David Kinsey Rittwik Jana)

- No update this week
- Minutes: [RSAC Meetings](#)

AI/ML platform project (Joseph Thaliath)

- Minutes & Meeting: [Meeting notes](#)
- Calendar: <https://lists.o-ran-sc.org/g/main/calendar>
- No update this week

Scalability in NONRTRIC DMaaP Adapter (Deena Mukundan guru raja John Keeney)

- Developed a fix for DMaaP adapter stopping & not re-trying. Will propose change to community.
- What is the role of the external auth callout (e.g. to OPA) from inside the service - why not just use Istio Policies (including perhaps callout to OPA)?
 - [John Keeney](#) These callouts are optional - if external call-out endpoint is statically configured.
 - Ref: info-job-authorization-agent: in [Sample config application.yaml](#)
 - (Efficient if endpoint is deployed close to ICS, e.g. a sidecar)
 - Format of callout: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtric-plt-informationcoordinatorservice/en/latest/ics-api.html#tag/Authorization-API>
 - Allows more fine grained access control (e.g. ABAC/TBAC or checks where app state is needed) which Istio Policies will struggle with,
 - Can be used in addition to or instead of Istio policies.
- Outstanding questions:
 - Ref Powerpoint from 2 weeks ago: [2024-01-30-ScalabilityinNONRTRICDMaaPAdapter](#)
 - *What is the purpose of jobgroup in code?*
 - *Why is Dmaap-Adapter having a Stateful-set chart when Dmaap-Adapter is stateless?*
 - Will take these questions off line as we need to investigate a little

ONAP Update (N.K. Shankaranarayanan)

- No update this week

ONAP/OSC Usecases ([N.K. Shankaranarayanan](#))

- No update this week.

Disaggregated SMO Flows ([N.K. Shankaranarayanan](#))

- No update this week

Questions / Comments / AOB:

- None this week.

Meeting ends 25 min