

2023-02-01 Meeting notes - Joint OAM / NONRTRIC / SIM Community 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>

Anti-Trust Notice

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

Date

01 Feb 2023

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [James Li](#) (CMTI & OSC INT)
- [N.K. Shankaranarayanan](#) (ONAP TSC)
- [Halil Cakal](#) (Ericsson EST)
- [Kevin Timoney](#) (Ericsson EST)
- [Sonia Sangari](#) (Ericsson EST)
- [Carsten Hösele](#) (TU-Dortmund)
- Luiz Felizardo da Silva Neto
- Joao Gustavo Rodrigues De Oliveira
- 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 2023-02-01 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

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

Notes:

Housekeeping:

- [Calendar:](#)
 - <https://lists.o-ran-sc.org/g/main/calendar>
 - <https://lists.onap.org/g/onap-meetings/calendar>
 - **09:00 PST | 12:00 EST | 17:00 UTC | 17:00 GMT | 18:00 CET | 22:30 IST | 01:00 (+1d) CST**
- *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):
 - No call last week
 - This week's TOC (Tomorrow):
 - No update.

NONRTRIC ([John Keeney](#))

- G Maintenance Release - small bug fixes etc
- As per last week. Development for each of the topics below continue ...
 - Release H Planning continues:
 - (R1) Service Exposure & Management
 - CAPIF Aligned Service Registry
 - Secured/Sandbox execution environment
 - Controlled access & exposure of service to/from rApps
 - (R1) Data Management & Exposure
 - Previous focus on PM data - but will extend to other use cases too
 - Aim to work with AIML project for Training (and Inference ?) data access
 - rApp Management
 - Built on ONAP "Automation Composition" model & platform to implement rApp use cases
 - rApp-specific extensions needed
 - Packaging, Onboarding & Orchestration of rApps
 - rApp-specific packaging & Onboarding

- Aim to align with / inform ongoing work in O-RAN (& OSC) about Common App packaging & Onboarding.
 - (rApps with & without μ Service)
 - Overlap with Service Exposure work to examine role of an rApp Manager to support controlled exposure & LCM of μ Service and non- μ Service parts of an rApp
 - Continued A1-Policy & A1-Enrichment-Information evolution (& R1-A1)
 - A1 Spec evolution
 - A1-Policy work in ONAP (continues in ONAP London) - candidate for R1-A1(P)
 - A1-EI management as part of DME - candidate for how to include A1-EI in R1-DME
 - Sample use cases (rApps)
 - Requirements Drivers for rApp/R1 development
 - High degree of cross-project integration activity
 - Testing, Maintenance & Housekeeping
 - Function Test & Integration Test environment,
 - Support integration, deployment & configuration of SMO/Non-RT-RIC related functions & usecases in OSC Integration env.
 - Project coordination, Documentation, Delivery, Reporting, Cross-project alignment, Community demos, O-RAN Standardization support, etc.

SIM (Alex Stancu)

- No Update

OAM (Martin Skorupski)

- Investigating solutions for a Gateway in OAM Docker compose
 - Will consider Istio and Kong

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- No Update

OSC Integration / INT (James Li)

- Planning discussion with Windriver re X-Testing

RSAC/SMO (David Kinsey)

- Ref: [RSAC Meetings](#)
 - Discussion on H Release Planning
 - Ongoing work in O-DU project

AI/ML platform project ()

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

ONAP Use cases (N.K. Shankaranarayanan)

- Long discussion last week!
- TS 28.532 seems to indicate that a combination of href & path parameters should give enough info to extract objectClass and objectInstance of the source of any CM change.
- Will update the sample message in <https://jira.onap.org/browse/INT-2180> && <https://jira.onap.org/browse/INT-2181>
- Work in ONAP CPS can be tracked at <https://jira.onap.org/browse/CPS-1407> && <https://wiki.onap.org/display/DW/CPS-1434%3A+VES+Message+to+update+CPS+DB>

ONAP / OSC / O-RAN Alliance: Cooperation & Alignment

- [N.K. Shankaranarayanan](#): Follow on from previous weeks: Lots of discussion at ONAP TSC.
- No convergence yet, but lots of interest. Ref TSC Minutes: <https://wiki.onap.org/display/Meetings/2023+TSC+MEETING+MINUTES>
 - Will aim for cross-discussions at RSAC / ONAP-ReqSubCom level.
 - [Timo Perala](#) will introduce ONAP-ReqSubCom at RSAC call next week - Discussed with [user-59b16](#) & [David Kinsey](#)

Questions / Comments / AOB:

- [N.K. Shankaranarayanan](#) Any update of getting PM data?
 - OSC SMO project have a VES collector which places messages in an InFluxDB - can be visualized.
 - OSC NONRTRIC project (DMAAP Adapter) allows DMAAP & Kafka messages be filtered & passed to subscribers (rApps) via ICS (Information Coordinator Server)
 - OSC NONRTRIC also Demonstrated File-based PM collection & filtering & delivery to subscribers (rApps) via ICS (Information Coordinator Server)

- Also supports other types of data streamed from S3 data storage
- Also experimenting with collecting any DMaAP/Kafka messages in InfluxDB using a Kafka Connector - not specific to VES messages.
- No clear proposal for a coordinated/multivendor/spec'ed DME way to get data from datastore (e.g. influxDB)
 - Awaiting some more clarity for rApp subscribers/queries from R1 DME spec in WG2
 - Awaiting some clarity from WG10 about intra-SMO (inter SMOF) interfaces from WG10.

Meeting ends