2024-01-23 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

23 Jan 2024

Attendees

- John Keeney (Ericsson EST & OSC NONRTRIC)
- Martin Skorupski (Highstreet & OSC OAM)
- Alex Stancu (Highstreet & OSC SIM)
- Seshu Kumar Mudiganti Windriver & OSC SMO)
- N.K. Shankaranarayanan (ONAP)
- Denis G Noonan (Ericsson EST)
- Aravindhan Ayyanathan (Ericsson EST)
- Ambrish Singh (Ericsson EST)
- fransiscus bimo (NTUST)
- Sagar Arora (OAI)
- Shashikanth VH (Nephio)
- Vishal Varvate (CapGemini)
- Varada Varad (Samsung)
- Timo Perala (Nokia)
- *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 2024-01-23 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

Contents

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
- *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#ORANSCTechnicalOversightCommittee(TOC)
  - Last week's TOC (Thursday):
    - Release J planning kicking off
    - Call for attendees & suggestions for O-RAN Athens F2F
    - Need to discuss how to report on project/usecase to TOC for J-Release. TBC.
    - OSFG/OSC discussions continue. No update on SCCL yet.
  - This week's TOC (in 2 days):

NONRTRIC (John Keeney)

- Initial proposals for J Release are ongoing:
  - Tentative headline goals:
    - 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
      - may be able to get an early alpha version released at I Maintenance Release time.

- Continue maturing the A1-Policy Controller function (ref ONAP) - including a potential new NBI (v3) to achieve R1 alignment
- May need to de-prioritise some 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.
- Maintenance I-Release
  - Still have an issue with A1 compatibility between A1-PMS and near-RT-RIC A1 Mediator. Hoping to make progress & fix together with A1-Mediator team for Maintenance Release.
    - **NONRTRIC-939** - Getting issue details... STATUS
    - **RIC-999** - Getting issue details... STATUS
    - **RIC-1031** - Getting issue details... STATUS
  - Maybe Service Manager
- Some tickets open with LF:
  - You may be able to view at https://jira.linuxfoundation.org/plugins/servlet/desk/user/requests?status=any&reporter=ORAN%26org%3Dorg-7
  - Wiki editing error
  - Sonar Jobs are failing - and blocking verify jobs
  - ONAP: Issue with Robot tests in Jenkins
- Working through reviews for changes to it/dep charts. Main focus on A1-PMS configuration functionality & state. Still verifying
- Awaiting some feedback from Gururajaroa Bandalakunta (Tech Mahindra) working with DTAG using NONRTRIC functions. Ref last week

SIM (Alex Stancu)

- J Release Planning
- Will be updating at RSAC call: RSAC Meetings

OAM (Martin Skorupski)

- J-Release Planning:
  - Updating OAM controller & version updates
    - Issue with OAuth (ONAP London ++) - working on this
    - Updating to ODL Potassium
  - Update to Oct 2023 O1 specs.
    - Working through issue with yang specs from Wg10, WG4, WG5

OSC Integration / INT (James Li)

- ODU-Low team working with Taiwan lab - to get TM500 working & bring up L1 & L2 functions.
- Tomorrow at SMO/RSAC call - presentation about CICD from Taiwan lab & NYCU

O-DU (Vidhu Shekhar Pandey)

- No update this week

SMO (Seshu Kumar Mudiganti)

- No update this week.
- Meeting notes Meeting notes
- See below re OAI/OSC/Nephio alignment

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
  - Some emails about looking into the TIM dataset.

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

Alignment Nephio/OAI/OSC (Seshu Kumar Mudiganti)

- *Recording @ 0:12:10*
- Working document/Slides: Google Doc: https://docs.google.com/presentation/d/1ZQSlloQ3TzXa__IMz-OvjpiMLCEZxTjRiBUQyEsdBQU/edit?usp=sharing
    - Ref: Nephio, Sig Automation, Wg2 Use cases, O-RAN
- OAI-function RAN (DU, CU) Orchestration in Nephio
    - Plan for Helm-based (current) and KPT-based (future)
        - Nephio KPT-based will require R2 packages deployed from FOCOM.
    - Will start work in OSC (helm), and port/upstream to Nephio (KPT)
    - Start with deployment, then deletion as stretch goal.
- Maybe later look at OSC SIM Simulator (helm charts) - but want to co-work with Nephio - and OSC SIM is not a focus in Nephio currently.
    - Similar for Near-RT-RIC helm charts.
- Lots of work needed: NFO; reuse/dev of DMS; overlapping work in ONAP (SO, CNFM) and OSC (INF, RIC, INT, OAM)
- Lots of work to do finding/configuring labs to test/validate. Will start with single cluster, then at least 2.
- Hope eventually to see e2e connectivity with OAI soft-UE and Core.
- Inventory and SO are out of scope.
- Further discussion st next SMO and Nephio calls

Questions / Comments / AOB:

- None this week.

Meeting ends 55 min