2024-03-05 Meeting notes - Joint OAM / NONRTRIC / SIM Community meeting

Time & Location:

> **⊘ Daylight savings time - Changing for some people from next week**
>
> Daylight savings time starts next week in US.
> *During WinterSummer DST changeover we follow US time*
> In 3 weeks Daylight Savings time changeover happens in Europe.
>
> Meeting times may fluctuate in coming weeks. Please follow the calendars!
> ***https://lists.o-ran-sc.org/g/main/calendar***
>
> - **2023-03-05**: ***7am PST | 10am EST | <u>15:00 UTC</u> | 15:00 GMT | 16:00 CET | 17:00 EET | 20:30 IST | 23:00 CST | 00:00 JST (Thurs)***
>   - Today
> - **2023-03-12**: 7am PDT | 10am EDT | <u>14:00 UTC</u> | 14:00 GMT | 15:00 CET | 17:00 EET | 21:30 IST | 22:00 CST | 23:00 JST
>   - Meeting will be an hour earlier for some Asian attendees - and stay like this for ~6 months
>   - Meeting time will be an hour earlier for European attendees - but will change back to 'normal' time soon
>   - Daylight savings change in US - Meeting time will not change for US attendees
> - **2023-03-19**: 7am PDT | 10am EDT | <u>14:00 UTC</u> | 14:00 GMT | 15:00 CET | 17:00 EET | 21:30 IST | 22:00 CST | 23:00 JST
>   - Meeting time remains an hour earlier for European attendees - but will change back to 'normal' time soon
> - **2023-03-26**: 7am PDT | 10am EDT | <u>14:00 UTC</u> | 14:00 GMT | 15:00 CET | 17:00 EET | 21:30 IST | 22:00 CST | 23:00 JST
>   - Meeting time remains an hour earlier for European attendees - but will change back to 'normal' time soon
> - **2023-04-02**: *7am PDT | 10pm EDT | <u>14:00 UTC</u> | 15:00 BST | 16:00 CEST | 17:00 EEST | 19:30 IST | 22:00 CST | 23:00 JST*
>   - Daylight savings change in Europe - Meeting time returns to normal for European attendees
>   - Back to the normal time for everyone now - 14:00 UTC
> - **2023-04-09**: ***7am PDT | 10pm EDT | <u>14:00 UTC</u> | 15:00 BST | 16:00 CEST | 17:00 EEST | 19:30 IST | 22:00 CST | 23:00 JST***

> **ⓘ 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 | 00:00 JST (Thurs)**
>   - Summer Daylight Savings time (Q2, Q3) eventually stabilizes to:
>   *7am PDT | 10pm EDT | <u>14:00 UTC</u> | 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

05 Mar 2024

Attendees

- [John Keeney](#)(Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- [James Li](#) (CMRI & OSC INT)
- [Aravindhan Ayyanathan](#) (Ericsson EST)
- [Rohith Rajneesh](#) (Ericsson EST)
- [Varada Varad](#) (Samsung)
- [Raviteja Karumuri](#) (Ericsson EST)
- *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 2024-03-05 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)](#)

Contents

Recording

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

Notes:

Housekeeping:

- **Calendar:**
    - [https://lists.o-ran-sc.org/g/main/calendar](#)
    - [https://lists.onap.org/g/onap-meetings/calendar](#)
    - See section at top about Daylight Saving Time updates!
- *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):
        - No Update this week. See minutes.
    - This week's TOC (in 2 days):
        - Hope to mention CVE topic - see below
        - Update from POWDER lab team.

NONRTRIC (John Keeney)

- Short update this week:
  Continuing tasks as mentioned last week.
  Making Good Progress
- Last Week
    - Maintenance I-Release
        - No deliveries.
    - 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
        - Aim to have an updated version in coming weeks
    - Continue work on Service Manager - again pulling together alot of work on Service Exposure in previous releases
        - Aim to have a first functional release in coming weeks
    - 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.
        - New API development ongoing
    - 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.
        - Latest updates merged (Release I). Still verifying. Good progress

SIM (Alex Stancu)

- No major change since last week.
- Work in progress continues.

OAM (Martin Skorupski)

- In a rush today ... so short update:
- Working through some confustion in OAM architecture. Seeking feedback from Wg10 team

OSC Integration / INT (James Li)

- Discussions with POWDER team.
    - potential for closer engagment with OSC, and would like to get feedback/updates/news of OSC using POWDER.
    - Note POWDER has a good OAI setup & would welcome even better engagement
    - Will briefly discuss at TOC this week.

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

Short discussion on CVE reports for OSC functions (Martin Skorupski & John Keeney& Alex Stancu)

- Martin Skorupski mentioned some vulnerabilities identified in OSC (near-RT-RIC PLT) project, with associated CVE vulnerability reports

- Discussed at OSFG
- https://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=O-RAN
- Good to see issues being identified by the community, and feedback via JIRA tickets. However concern about CVE reports resulting.
- But how should we handle such CVE reports? Do we need to handle them at all?
- LF tools should be used to identify some identifiable vulnerabilities.
- Alex Stancu SOme of the CVEs refer to DoS attack, which would require load testing & stress testing. LF tools/scans would not identify these perhaps anyway?
- John Keeney: In NONRTRIC we do not claim nor attempt to produce commercial-grade/product-grade code or functions. So do not feel that CVE reports would be appropriate.
  If a vendor wishes to use OSC NONRTRIC code/functions in products or commercial networks then it is their responsibility to identify/correct/mitigate vulnerabilities. (And hopefully contribute back)
  We do not have the scope, resources or ambition to produce CVE-free functions except as best effort.
  If CVE reports are raised against NONRTRIC functions then we would need to consider archiving/removing functions that are not actively developed/maintained.
  We would also need to consider how to mitigate perception/reputation issues where CVE reports are created or where functions are misused in a commercial setting without additional hardening/verification.
  Other projects/PTLs might not have any issue with this.
- Hope to discuss in TOC for guidance.

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.
- Quick meeting this week 🙂

Meeting ends 22 min