# 2024-04-16 Meeting notes - Joint OAM / NONRTRIC / SIM Community meeting

#### Time & Location:

(i)

Meeting Detail: Times & Joining Info

Tuesdays at 14:00 UTC (15:00 UTC in Winter 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 | 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
  - o +49 69 3807 9883 Germany
  - o +353 1 240 8941 Ireland
  - o +46 8 4468 2488 Sweden
  - o +46 8 5016 3827 Sweden
  - o +358 3 4109 2129 Finland
  - o +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

16 apr. 2024

#### **Attendees**

- John Keeney(Ericsson EST & OSC NONRTRIC)
- Martin Skorupski (Highstreet & OSC OAM)
- Alex Stancu (Highstreet & OSC SIM)
- subhash kumar singh (Samsung & OSC AI-ML)
- Byung-Woo Jun (Ericsson & ONAP)
- Aravindhan Ayyanathan (Ericsson EST)
- Raviteja Karumuri (Ericsson EST)
- Denis G Noonan (Ericsson EST)
- Francesco Davide Lapenta (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 2024-04-16 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

#### Contents

- Time & Location:
- Anti-Trust Notice
- Attendees
- See also / co-located (ONAP/O-RAN-SC/SMO Meeting)
- Contents
- Recording
- Notes:
  - O Housekeeping:
  - OSC Project roundup:
    - News from OSC TOC & OSFG calls last week
    - NONRTRIC (John Keeney)
    - SIM (Alex Stancu)
    - OAM (Martin Skorupski)
    - OSC Integration / INT (James Li)
    - SMO (Seshu Kumar Mudiganti)
    - RSAC (David Kinsey Rittwik Jana)
    - Al/ML platform project (subhash kumar singh)
  - ONAP Update (N.K. Shankaranarayanan)
  - ONAP/OSC Usecases (N.K. Shankaranarayanan)
  - Disaggregated SMO Flows (N.K. Shankaranarayanan)
  - Questions / Comments / AOB:

# Recording

· Recording (MP4 - lores)

#### Notes:

## Housekeeping:

- Next Week: 23 apr. 2024 Martin Skorupski is not available. John Keeney will start the meeting.
- Two Weeks: 30 apr. 2024 Cancelled. LFN DTF & ONE summit. See below.
- Daylight savings switchover in progress. Sorry if there is confusion. Please follow the online calendar!
- Calendar:
  - o 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
  - O 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
- . Short meeting this week

# **OSC Project roundup:**

#### News from OSC TOC & OSFG calls last week

- TOC: https://wiki.o-ran-sc.org/display/TOC#ORANSCTechnicalOversightCommittee(TOC)
  - Last week's TOC (Thursday):
    - subhash kumar singh is the new AIMLFW PTL Welcome! <a href="#">U</a>
    - Thanks to Joseph Thaliath for all the great collaboration previously Workshop planned to co-locate with ONE summit 29 Apr '24 (afternoon)
      - Agenda etc: https://docs.google.com/spreadsheets/d/1KZbyU7MRR66kV9pMrrxHCA4CxcwKOKTStjtOna5jSdl/edit? usp=sharing
      - https://lfnetworking.org/event/one-summit-2024/
      - https://events.linuxfoundation.org/one-summit-north-america/
    - https://events.linuxfoundation.org/one-summit-north-america/program/schedule/
       Some discussion on CVE reports for OSC code
    - - LF team will come back with info on some scanning that can be enabled.
      - ... but that doesn't fix the issue
        - o Should there be CVEs for OSC code at all?
          - Suggesting that there should be some way to flag which functions are intended for actual deplyments / commercially, which would then be eligible for CVE reports?
        - Some of the previously raised CVEs could not be found with automated scanning.
      - · If CVEs reports are created, then who has responsibility to fix them is there a requirement or expectation to fix them?

- No other major update
- This week's TOC (in 2 days):
  - Hope to raise CVÉ topic again.
- OSFG:
  - O Not much to report from OSFG this week.

#### **NONRTRIC (John Keeney)**

- OSC NONRTRIC: Release J
- Preparing for OSC meeting/workshop at ONE summit, and at LFN DTF at the end of Apr.
- Continuing tasks as mentioned previous weeks.
  - Continue work our new Service Manager function
    - Still working on deployment, tests & integration
    - Docker: o-ran-sc/nonrtric-plt-servicemanager https://nexus3.o-ran-sc.org/#browse/browse:docker.staging:v2%2Fo-ran-sc%2Fnonrtric-plt-servicemanager%2Ftags%2F0.1.0
    - JIRA: NONRTRIC-944 Issue details worden opgehaald... STATUS
    - Service manager is now ready to demo again. Hopefully next week.
    - Starting to improve Documentation & Deployment.
    - Lots still to do!
  - Ontinue 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
    - Switching over to new Service Manager is ongoing
    - Working on SME & DME integration & improvements
  - 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.
    - Making slow but steady progress.
    - New API development ongoing. May be some questions for R1-A1-P spec in March train ... TBC
  - Trying to consolidate deployment charts and scripts currently have multiple versions, with some inconsistencies/differences. Will be ongoing for some time.
  - Still need to get working on a proper A1-Policy Integration test with OSC near-RT-RIC (A1 Mediator)
  - 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.

#### SIM (Alex Stancu)

- Continuing work to refresh simulator's base platform for O1
- Latest spec for OFHM requires TLS certificates working on this.
  - would still like to support ssh for simulator deployments
- Added support for Netconf notification when certicicate is going to expire (good for OFHM)
  - But not sure if there is an equivalent VES message or similar for O1.
- Preparing for OSC meeting/workshop at ONE summit at the end of Apr.

#### **OAM (Martin Skorupski)**

- Working with Taiwan lab for deploying OAM functions
  - o e.g. ODL/SDNC GUI auth is more difficult with OAuth ... considering still supporting simple Auth
  - o e.g. When specific yang models are exposed it is possible to stop the entire channel ... working on this.

#### OSC Integration / INT (James Li)

- · Working with RICAPP project to come up with a demo/presentation at OSC meeting/workshop at ONE summit at the end of Apr.
- Documentation of OSC/Powder collaboration ongoing almost complete?

### **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 (subhash kumar singh)

- Minutes & Meeting: Meeting notes
- Calendar: https://lists.o-ran-sc.org/g/main/calendar
- No update this week
- subhash kumar singh is the new PTL
  - Will present more next week

# **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:**

• Quick meeting this week!

Meeting ends 15 min