2023-03-08 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

Important Note about Daylight Savings Time

Important: Daylight Savings Time: Times will change for some people in coming weeks

- **2023-03-08**: 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)
  - Same as now
- **2023-03-15**: 9am PDT | 12pm EDT | 16:00 UTC | 16:00 GMT | 17:00 CET | 18:00 EET | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)
  - 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
- **2023-03-22**: 9am PDT | 12pm EDT | 16:00 UTC | 16:00 GMT | 17:00 CET | 18:00 EET | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)
  - Meeting time remains an hour earlier for European attendees - but will change back to 'normal' time soon
- **2023-03-29**: 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)
  - Daylight savings change in Europe - Meeting time returns to normal for European attendees

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

08 Mar 2023

Attendees

- John Keeney (Ericsson EST & OSC NONRTRIC)
- Martin Skorupski (Highstreet & OSC OAM)
- Alex Stancu (Highstreet & OSC SIM)
- James Li (CMTI & OSC INT)
- N.K. Shankaranarayanan (ONAP)
- Kevin Timoney (Ericsson EST)
- Sonia Sangari (Ericsson EST)
- Aravindhan Ayyanathan (Ericsson EST)
- Kamel Idir (Ericsson)
- Aditya Koranga (Dehli Univ ??)
- *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 2023-03-08 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

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    - OSC Project roundup:
        - News from OSC TOC call last week
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        - SIM (Alex Stancu)
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        - O-DU (Hariom Gupta Vidhu Shekhar Pandey)
        - OSC Integration / INT (James Li)
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    - Questions / Comments / AOB:

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
    - **This Week: 9am PST | 12pm EST | 17:00 UTC | 17:00 GMT | 18:00 CET | 22:30 IST | 01:00 (+1d) CST**
    - **Next Week: 9am PDT | 12pm EDT | 16:00 UTC | 16:00 GMT | 17:00 CET | 18:00 EET | 21:30 IST | 00:00 CST (+1d) | 01:00 JST (+1d)**
- *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 major update
  - This week's TOC (Tomorrow):

NONRTRIC (John Keeney)

- Alot of work in JDK 17 & Springboot 3 updates
- Consolidating PM data exposure in new repo for RAN PM functions
  - https://gerrit.o-ran-sc.org/r/gitweb?p=nonrtric%2Fplt%2Franpm.git;a=summary
- Also, continuing as per last week :
  - (R1) Service Exposure & Management
    - CAPIF Aligned Service Registry
    - Secured/Sandbox execution environment
    - Controlled access & exposure of service to/from rApps
  - (R1) Data Management & Exposure
    - File-based PM data InfluxDB
    - 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
      - Inference Services in rApps
        - Added a 'KServe Participant'
      - 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 µService)*
    - Overlap with Service Exposure work to examine role of an rApp Manager to support controlled exposure & LCM of µService and non-µService 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)

- PM File generation
  - John Keeney Alex StancuNo update

OAM (Martin Skorupski)

- Still updating to latest O1 specs
  - Newest O1 specs now available!

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- No Update

OSC Integration / INT (James Li)

- No Update

RSAC/SMO (David Kinsey)

- Minutes: RSAC Meetings (3/8/2023)
- Good discussion on ETSI-based & ASD-based NFO/FOCOMs, and how they might map to different O2-DMS/O2-IMS profiles (e.g. ETSI vs K8S in O2)
  - Based on content circulated in https://lists.o-ran-sc.org/g/discuss/message/693
  - Lots of discussion needed on this 🙂
    - Some parts already available (e.g. OSC-SMO Tacker, ONAP SO, OSC INF O2, etc)

AI/ML platform project (Joseph Thaliath)

- Minutes & Meeting: Meeting notes
- Calendar: https://lists.o-ran-sc.org/g/main/calendar
    - NONRTRIC team demoed File-Based PM exposure to AIML platform for training/inference using InfluxDB
    - NONRTRIC team: demo ML Inference extension in rAPP LCM functions (ACM). Hopefully aligns with plans for an rApp KServe Adapter

ONAP Use cases (N.K. Shankaranarayanan)

- No Update

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

- Request at today's RSAC for update on areas of overlap / common interest in OSC & ONAP. (Timo Perala, N.K. Shankaranarayanan)
- Unfortunately Timo Perala cannot make this timeslot so a separate meeting needed. Invite will appear on ONAP Discuss Mailing list.
- Drafts of the list of topics:
    - https://wiki.onap.org/pages/viewpage.action?pageId=162105284
    - Based on
        - 20230208 MeetingNotes ONAP/OSC/O-RANAlliance:Cooperation&Alignment
        - 20230208 ONAP Meeting Notes
        - https://wiki.onap.org/display/DW/Potential+ONAP+%3C-%3E+O-RAN+collaboration+use+cases
        - N.K. Shankaranarayanan has some notes too 🙂

Questions / Comments / AOB:

- None this week

Meeting ends