

2023-05-23 Meeting notes - Joint OAM / NONRTRIC / SIM Community meeting

Time & Location:



Meeting Detail: Times & Joining Info

Tuesdays at 14:00 UTC in Summer (DST), 15:00 UTC in Winter

<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.
 - 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
 - Winter (non-DST) time (Q4, Q1) eventually stabilizes to:
7am PST | 10am EST | 15:00 UTC | 16:00 GMT | 17:00 CET | 18:00 EET | 20:30 IST | 23:00 CST (Thurs) | 00:00 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

23 May 2023

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [Alex Stancu](#) (Highstreet & OSC OAM)
- [N.K. Shankaranarayanan](#)(ONAP)
- [Aravindhan Ayyanathan](#)(Ericsson EST)
- [Kevin Timoney](#) (Ericsson EST)
- 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 2023-05-23 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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 - New time for this call!
 - OSC Project roundup:
 - News from OSC TOC call last week
 - NONRTRIC (John Keeney)
 - SIM (Alex Stancu)
 - OAM (Martin Skorupski)
 - O-DU Vidhu Shekhar Pandey)
 - OSC Integration / INT (James Li)
 - SMO (Seshu Kumar Mudiganti)
 - RSAC (David Kinsey Rittwik Jana)
 - AI/ML platform project (Joseph Thaliath)
 - ONAP/OSC Usecases(N.K. Shankaranarayanan)
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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>
 - **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**
- OSC SMO project calls now move to its own time slot - alternate Thursdays - **TBC**
 - 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](#)
- [John Keeney](#) Away last week

New time for this call!

- Tuesdays at 14:00 UTC.
 - [What time where you are?](#)
 - **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**

OSC Project roundup:

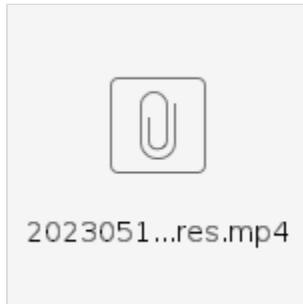
News from OSC TOC call last week

- [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):
 - Update from several projects, including [SMO](#) & NONRTRIC (See below)
 - This week's TOC (in 2 days):
 - New meeting format with updates from relevant PTL etc
 - week 0: RSAC, Integration I (cross-project testing related), Infrastructure
 - Week 1 : RIC, RICAPP, AIMLFW
 - Week 2: NONRTRIC, SMO, OAM, SIM
 - Week 3: Integration II (lab related), O-DU-HIGH, O-DU-LOW
 - This week:
 - SIM, OAM, RICAPP, O-DU-HIGH, O-DU-LOW, DOC

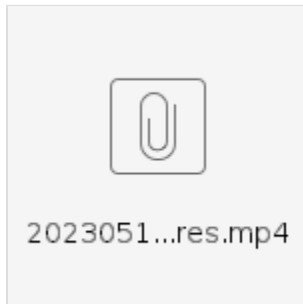
NONRTRIC ([John Keeney](#))

- **Demo:** "LCM of ASD-based CNFs using ONAP CNFM function in Standalone mode" [Aravindhan Ayyanathan](#)
 - At last weeks [RSAC committee Meeting \(17 May 2023\)](#)

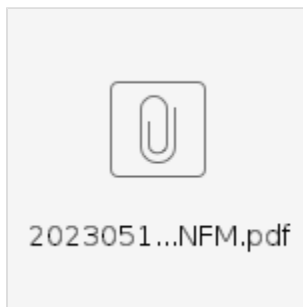
- Demonstrate ASD-based LCM for CNFs using a cut-down version of the CNFM function originally from the ONAP SO project. The function can be used in standalone mode without the need for the rest of SO, A&AI or SDC.
- Video: Hi-Res



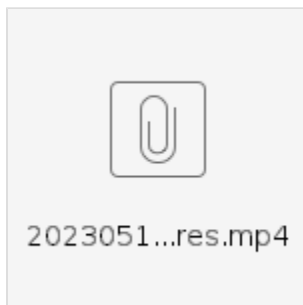
- Video Lo-Res



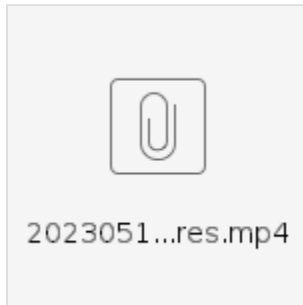
- Slides:



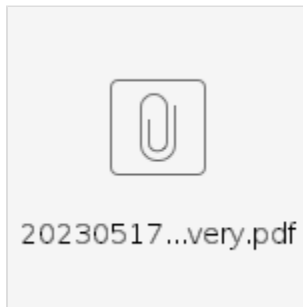
- **Demo:** "CAPIF for Service Registration & Service Discovery" [Yennifer Chacon](#)
 - At last weeks [RSAC committee Meeting \(17 May 2023\)](#)
 - Demonstrate Demo/Discussion of CAPIF-based Service registry/discovery. The 3GPP CAPIF approach seems to be gaining traction as a basis for R1-SME, and we would like to show the progress we have made with our implementation.
 - Video: Hi-Res



- Video Lo-Res

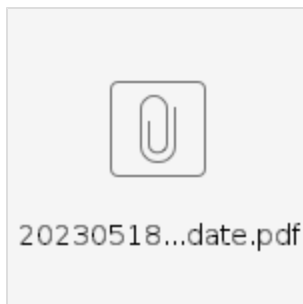


- Slides:



- **TOC Update:**

- Slides:



- Working on improving documentation - especially for RAN PM functions:
 - <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-ranpm/en/latest/>
- Making some initial progress on consolidated rApp manager ... but just starting still
- Experimenting with using Avro for PM data serialization ...
- Will try to expedite release processes for ONAP & OSC due to teams vacation & availability plans
- Previous weeks:
 - Consolidating PM data exposure in new repo for RAN PM functions
 - <https://gerrit.o-ran-sc.org/r/gitweb?p=nonrtic%2Fplt%2Ffranpm.git;a=summary>
 - (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 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)

- Preparing for TOC update tomorrow
- Still looking at PM file passing:
 - Some additional useful info: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-ranpm/en/latest/>

OAM (Martin Skorupski)

- Preparing for update to TOC tomorrow.

O-DU Vidhu Shekhar Pandey)

- No update this week

OSC Integration / INT (James Li)

- No update this week

SMO (Seshu Kumar Mudiganti)

- No update this week
- Meeting notes [Meeting notes](#)

RSAC (David Kinsey Rittwik Jana)

- Minutes: [RSAC Meetings](#) (17 May)
 - See Demos in NONRTIC above
- This week:

AI/ML platform project (Joseph Thaliath)

- Minutes & Meeting: [Meeting notes](#)
- Calendar: <https://lists.o-ran-sc.org/g/main/calendar>

ONAP/OSC Usecases(N.K. Shankaranarayanan)

- SON Usecase
 - Moving towards release preparation
 - NETSIM in ONAP needs some update (Honeycomb not available?)

ONAP/OSC Alignment Usecase proposal for ONAP Montreal(N.K. Shankaranarayanan)

- As discussed last week here.
- Discussed at ONAP TSC call last week: <https://wiki.onap.org/display/Meetings/TSC+2023-05-18>
 - Lots of interest in ONAP TSC
 - Emails to OSC TOC/RSAC chairs. Lots of interest
- "ONAP/OSC SMO Automation use case." (Umbrella of use cases 😊)
- Use cases will need an rApp
 - Could align with ONAP ACM team to show 'hello-world' type rApps/compositions to show the end-to-end nature.
 - rApps would have very limited intelligence or functionality - little more than stubs.
- The word "Use-case" is very overloaded
 - In OSC we are aiming more for an "Integration Demonstrator" (use-case may not be the best word)
 - In ONAP 'use-case' is good (Integration has different connotations in ONAP)

Questions / Comments / AOB:

- Nothing additional this week.

Meeting ends 30min

