2021-06-23 Meeting notes - Joint OAM / NONRTRIC / SIM SCRUM 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

Date

23 Jun 2021

Attendees

- John Keeney
- Martin Skorupski
- Alex Stancu
- Andrew Lamb
- bhanu chandra
- Christophe Closset (AT&T)
- user-4594e
- Fernando (Fred) Oliviera
- Gervais-Martial Ngueko (AT&T)
- HariomGupta(HCL)
- Kamel Idir
- Marcin Krasowski
- Marcin Wilk (Samsung)
- Nicholas Karimi
- N K Shankar
- Scott Blandford
- Sonia Sangari
- Timo Perala
- Vidhu Shekhar Pandey
- William DIEGO
- Zu Qiang (Ericsson)
- *Sorry - didn't manage to get a full attendees list for this meeting ... please add/remove yourself* 🙂

See also / co-located (ONAP/O-RAN-SC/SMO - Meeting)

- Co-located with ONAP 2021-06-23 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

Contents:

Recording

- Recording (MP4 - low res)

Notes:

Housekeeping:

- ***Reminder from previous weeks:***
  - *OSC SMO calls now move to its own time slot - Thursdays*
  - *See OSC RSAC Calendar: https://wiki.o-ran-sc.org/display/RSAC/calendars*
  - *(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*
- O-RAN has declared that recording are kept for 2 weeks only. Does this apply to us?
  - Is this a requirement, a privacy issue or a cost issue?
  - Not sure - the recording storage quota that we use is currently full - so we may need to delete old cloud recording?
  - All past recording are also available as files uploaded to the wiki pages - May be a storage issue later, but no plans to delete as yet.

OSC Project roundup:

NONRTRIC (John Keeney)

- Ready for OSC D release. Just wrapping up last of the deployment charts etc, with latest version number, branching etc.
- Hope to double check ONAP Policy version of O-RU-FH recovery usecase is working as expected
- Thanks to Martin Skorupski Alex Stancu Alex Dehn & entire team for help with Lab setup. All workign fine now.
  - John Keeney Martin Skorupski Alex Stancu - Will have a quick chat about double-checking integration environment. Looks good!
- John Keeney Brief feedback of what happened at OSC TOC call this week: https://wiki.o-ran-sc.org/display/TOC#ORANSCTechnicalOversightCommittee(TOC)-20210623 (Minutes not yet updated at time of writing)
  - OSC D Release will likely be delayed for a few days.

SIM (Alex Stancu)

- Ready for release.

OAM (Martin Skorupski)

- Ready for release

OSC Release D Integration:

- Kamel Idir verifies that Docker Compose for OSC D release integration environment is working fine - OAM, NONRTRIC, SIM (O-RU, O-DU). https://gerrit.o-ran-sc.org/r/gitweb?p=oam.git;a=tree;f=solution/integration
  - Running with VM 16GB, 4CPU ... but needs 32GB.
- Any chance of a K8S deployment?
  - Now have access to add Helm Chart updates for D Release
  - NONRTRIC charts are almost fully complete.
  - OAM release C versions need to be updated, but basis will be same.

O-DU (HariomGupta(HCL))

- Local testing integration with O-DU-Low seems OK, but struggling with IPv6 in OSC Lab.
  - Messages being rejected when IPv4 is used instead.

- - - Will share logs etc with Martin Skorupski to diagnose.
      - Issue is most likely with Lab setup rather than functions.
- John Keeney Is OTF integration going ahead?
  - HariomGupta(HCL) No update.
  - Unsure who is driving OTF in OSC currently.

ONAP Requirements Subcommittee

- Re Email from Alla: https://lists.onap.org/g/onap-requirements-sub/message/1985 Timo Perala @NK Shankar
  - Next Req subcommittee meeting will focus on ONAP-O-RAN Integration https://lists.onap.org/g/onap-meetings/ics/invite.ics?repeatid=32519
  - Next meeting July 5th (limited participation from USA?)
  - Unsure what will be discussed. John Keeney Will check with Alla
    - Followup: Likely to be postponed. See also https://lists.onap.org/g/onap-requirements-sub/message/1986

ONAP SMO deployment options (Christophe Closset (AT&T) & Amar Kapadia (AARNA))

- REF: 2 Weeks ago: Proposal for an ONAP deployment specific for an ORAN SMO
  - Ref: https://jira.onap.org/browse/REQ-887
- @Christophe : Meeting upcoming
  - https://lists.onap.org/g/onap-meetings/viewevent?repeatid=37969&eventid=1192141&calstart=2021-06-25 bhanu chandra
  - https://wiki.onap.org/pages/viewpage.action?pageId=103422272
    - (Updated afterward: Minutes & Recording: https://wiki.onap.org/display/Meetings/2021-06-25+Meeting+notes)
  - Attempting to replicate functionality in OSC OAM/NONRTRIC/SIM demo - based on OSC charts.
    - Mainly updating charts etc.
    - Certs need updating
  - Will be testing in ONAP WindRiver lab - setup etc.   Might be a good place to collaborate.
- John Keeney Any update on how to reuse OSC & other external components?
  - @Christophe, will be challenging in OOM, & need to reuse structure & some charts from OOM
- John Keeney Any ideas where SMO would be different from "Full ONAP"
  - @Christophe: Plan to start with OSC charts/flavour ... then depends on Usecases ...
  - Hope to be able to make use of the override files to create different flavours .. aiming for something similar to OSC version
    - Ref Closed loop use case & "D" Release - Closed Loop Use Case: Simulation of O-RU and O-DU & "D" - Closed Loop Use Case
- John Keeney Probably need different versions for different usecases
  - @Christophe ... OOM have this same idea to have multiple flavours. Discussion gets broader when non-ONAP components are added.
- @NK Shankar ... Should also consider SON and Slicing usecases.
- John Keeney Recall that the OSC D release usecase is not real world ... and will mature in coming releases. Currently mostly treated as an integration requirements driver
  - Ref Closed loop use case & "D" Release - Closed Loop Use Case: Simulation of O-RU and O-DU & "D" - Closed Loop Use Case
- @Christophe @ @NK Shankar Need to consider diversity of DCAE components used. Also need to figure out how different simulators could co-exist.
- Lets continue discussions on Friday Call?