2020-12-02 Meeting notes - Joint OAM / NONRTRIC / SIM / SMO SCRUM meeting

Time & Location:

> (i) **New Meeting Slot**
>
> New Meeting Slot
>
> **We have now moved to new meeting slot Wednesdays at 16:00 UTC in Summer (DST), 17:00 UTC in Winter !**
>
> **https://zoom.us/j/436210993**
>
> *NOTE: During the "Daylight Savings Time" changeover periods (US vs Europe vs Asia) the time of the meetings may fluctuate. See the Calendar: (**https://lists.o-ran-sc.org/g/main/calendar**)*
>
> 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)*

Date

02 Dec 2020

Attendees

- John Keeney
- Swaminathan Seetharaman
- Alessandro D'Alessandro
- Abhinav Singh
- Andy Mayer
- Andrea Buldorini
- user-4594e
- Dibas Das
- emmanuel sarris
- Grzegorz Wielgosinski
- HariomGupta(HCL)
- Joachim Blixt
- HariomGupta(HCL)
- Kamel Idir
- Konrad Baka
- Lasse Kaihlavirta
- Lathishbabu Ganesan
- Paulo Costa
- Scott Blandford
- subhash kumar singh
- Timo Perala
- Vidhu Shekhar Pandey
- Zu Qiang (Ericsson)
- Some others may have joined later ... please add yourself 🙂

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

- Co-located with ONAP 2020-12-02 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

Contents:

- Other

Recording

- Recording (mp4)

Notes:

- Meeting 9 December - Martin Skorupski will start
- Meeting 16 December unconfirmed. Will decide closer
- Meeting 23 December & 30 December cancelled due to holidays

OSC Project roundup

OSC Cherry Rapidly approaching! (Release early Dec)

NONRTRIC (John Keeney)

- Continuing with Cherry Release Prep.
- Pushing with Integration & Deployment tasks with Felix in OOSC Integration team.
- Please come along to OSC NONRTRIC Cherry Demo:
  - https://zoom.us/j/436210993
  - Friday Friday, December 4th, 2020 2:00pm (UTC Dublin)

    - 9AM EST USA, 15:00 CET Europe, 22:00 CST China, 23:00 JST Japan, 19:30 IST India, 6AM PST USA
  - Calendar: https://lists.o-ran-sc.org/g/main/viewevent?eventid=986219&calstart=2020-12-04
  - Download invite: invite.ics
  - Topics:
    - A1 Policy Management Service & A1 Controller Adapter (From ONAP)
    - A1 Enrichment Information Job Coordination Service
    - A1 Simulator
    - NONRTRIC Control Panel (A1-Policy & A1-EI)
    - NONRTRIC Test platform - testing & demonstrating end-to-end A1 interface functions & usecases.
- ONAP Honolulu reqmnt for A1 Policy functions approved through ONAP ArchCom & PTL approved. M1 expected 7thJan
- user-4594e Question about reuse of ONAP code in OSC at OSC TOC call: John Keeney No issue found. If there is a later divergence we will work it out then
- user-4594e Same for ONF? John Keeney Don't know. Have had no communications. Would welcome working together if its useful. Hopefully divergence can be avoided.

SMO

- No update

SIM

- No update

OAM

- No update

ONAP - OSC

- ONAP Usecases:
  - Please see: Potential ONAP <-> O-RAN collaboration use cases
  - Swaminathan Seetharaman Use cases & requirements working through requirements & architecture committee.
  - John Keeney Come see ONAP A1 Policy functions at Demo on Friday(See above)
  - John Keeney A1 Policy Functions in ONAP H passed Archcom & has PTL Approval
- ONAP E2E Network Slicing Usecase:
  - Swaminathan Seetharaman Hope to use the A1 interface to nearRTRIC. Come along to ONAP Slicing use case call for more info.
  - John Keeney Which nearRTRIC will you use in that use case: Swaminathan Seetharaman Not decided yet, maybe Simulator or OSC nearRTRIC.
  - John Keeney How would a nearRTRIC/RAN-CNF be deployed / stood-up? SDC, Orchestrator. Swaminathan Seetharaman in Guilin all NFs are already up & running. May move to dynamic instantiation in Honolulu. Lots to do for modelling too in H for RU/DU/CU. Also Mid-haul & Fronthaul & would need to interact with transport slicing functions .... TBC
  - Swaminathan Seetharaman Will demo slicing in late Jan or early Feb. Would be great to engage O-RAN folks there.
  - Swaminathan Seetharaman Looking for update on Yang Model ... (Please confirm with Martin Skorupski & O-RAN WG1 team).
  - Swaminathan Seetharaman Any plans in OSC for Slicing? John Keeney Don't think there is a plan in OSC Dawn to look at slicing. Will of course touch base if there is
- ONAP SON use case
  - Swaminathan Seetharaman Currently SON has PCI & ANR SON functions. A simulator exists if useful for OSC. The earlier version of the simulator's "Controller" code is available at https://git.onap.org/integration/simulators/ran-simulator. The architecture for Dublin release is available at RAN-Simulator impacts. Further enhancements are being made to it for the E2E Network Slicing case. Will share references once the wiki is updated.
  - John Keeney Any plan to make the SON use case more general for other use cases? If so any way it would align with Control-Loop /Apps in ONAP or rApps in OSC?

- - Swaminathan Seetharaman Should be possible for other use cases to add their own use cases following SON/Control-loop approach. Will add more use cases if they drive platform capabilities forward.
    - Swaminathan Seetharaman Also hope to look at control loop interactions (Paused since Frankfurt). Also hope to look more at ML-based SON.
    - John Keeney Sounds like good options for alignment. Let's keep doors open

End-to-End use case in OSC

- John Keeney No substantial update this week

Other

- Lasse Kaihlavirta CSIT in ONAP ... Disaggregating CSIT many CSIT functions out to individual projects & more granular. John Keeney Great. A1 Policy functions need to & will align more towards this in ONAP H.

(From last week: Michela Bevilacqua Liam Fallon will revert about a quick demo for TOSCA Defined Control Loop PoC in ONAP & TOSCA Defined Control Loop: Architecture and Design in coming weeks 🙂)