

2021-09-15 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

15 Sep 2021

Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Alex Stancu](#)
- [Andy Mayer](#)
- [Chris Dent](#)
- [David Allabaugh](#)
- [Dibas Das](#)
- [Fernando \(Fred\) Oliveira](#)
- [Hariom Gupta](#)
- [John Paul Lane](#)
- [Jakub Dominik](#)
- [Kamel Idir](#)
- [Kevin Tang](#)
- [Krystian Kedron](#)
- [Lathishbabu Ganesan](#)
- [N.K. Shankaranarayanan](#)
- [Pawel Slowikowski](#)
- [Rafal Wrzesniak \(Samsung\)](#)
- [Sonia Sangari](#)
- [Stanislav Marszalek](#)
- [Christophe Closset \(AT&T\)](#)
- [imo Perala](#)
- [Vidhu Shekhar Pandey](#)
- [William DIEGO](#)
- [Zu Qiang \(Ericsson\)](#)
- 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 2021-09-15 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

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Notes:

Housekeeping:

OSC SMO Meeting Series: 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](#)

OSC Project roundup:

NONRTRIC ([John Keeney](#))

- Hoping to present some slides to RSAC tomorrow (rApps in E-Release) - postponed from last week
 - <https://wiki.o-ran-sc.org/display/RSAC/RSAC+Meetings> <https://wiki.o-ran-sc.org/display/RSAC/calendars>
 - Will focus on rApp platforms & R1 Service exposure/gateway/delivery
- Wrapping up M4 issues for A1 Policy functions in ONAP
- Experimenting with making DMaaP messages available to rApps over the Service Exposure function via the Information Coordination service
 - e.g. VES information from the RAN
 - Possible precursor for R1 data coordination functions until they crystalize in the specs
- Will follow up with LF about making Helm charts available in a chart repo ...
 - <https://jira.linuxfoundation.org/plugins/servlet/theme/portal/2/IT-22586>
 - <https://jira.linuxfoundation.org/browse/RELENG-3837>
- Struggling with a issue with Jenkins verify tasks in OSC (Docker verify task fails ... working through candidate solutions with LF ... possible environment issue)

SIM ([Alex Stancu](#))

- Working on call home via TLS in O1 (ofh-mplane) simulator.

OAM ([Martin Skorupski](#))

- Working with O-DU team for yang model (Cell configuration)
 - Working toward Slicing assurance closed loop usecase
 - to include TMF apis slice management functions
 - What if Yang models are different? (e.g. O1 vs OFH-Mplane vs simualtor) Which function should handle/isolate this?
- Contacted via [N.K. Shankaranarayanan](#) about end-to-end slicing in ONAP for OSC/ONAP alignment
 - currently working at O1/A1 type messages, so haven't gotten down as far as OFH yet.
 - Will bring up at slicing use case call
 - Also ORAN-slicing ONAP-slicing discussions seem to have stalled ... need to be restarted.

O-DU (HariomGupta(HCL))

- Vidhu Shekhar Pandey focusing on Yang modules for cell configuration, e.g. which parameters etc.
 - Some parameters already in the hello-world model - reuse, augment or replace?
 - Working with Martin Skorupski
- Slicing assurance use case parameter ... working with user-30c9d
 - Still figuring which parameters are appropriate.
- Discussing if PM should be file based on ves-based ... (see below)

News from OSC TOC call this week

- No update
 - [https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee\(TOC\)-20210915](https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC)-20210915)

VES for PM

- Lack of clarity when to use file-based vs event-based vs stream-based for O1 PM
 - Depends on use case / metric ... probably need multiple for any function
- Ongoing discussions in SMO/RSAC call tomorrow
 - <https://wiki.o-ran-sc.org/display/RSAC/RSAC+Meetings> <https://wiki.o-ran-sc.org/display/RSAC/calendars>
- Proposal for VES PM event would not be O1 spec compliant right now
 - Discussion should happen in WG10, and likely in 3GPP

CM Notifications - Updates to SDNR

- (Recording @ 00:35:00 - 01:03:06)
- Marcin Wilk, Rafal Wrzesniak (Samsung)
 - Slides & sample CM-Notification VES event.



- StdDefined VES event - using provMnS.yaml - NotifyMoiChange
 - Some issues with the NotifyMoiChange path parameter
 - ... how to set it ... how to map to yang path? (Does it define yang path?)
 - Currently message is not used in SDNR ... todo
 - ref 3GPP TS 28.532 SA5 Rel16 - link https://www.3gpp.org/ftp/Specs/archive/28_series/28.532/28532-g81.zip
- Added necessary schema (from zip above) to VES Collector as external schema (& updated schema config file with topic etc)
 - DMaaP Topic: unauthenticated.SEC_3GPP_PROVISIONING_OUTPUT
- Code in repo (WIP) - Link in Gerrit:
 - <https://gerrit.onap.org/r/c/ccsdk/features/+124226>
 - <https://gerrit.onap.org/r/c/ccsdk/features/+124227>
 - <https://gerrit.onap.org/r/c/ccsdk/features/+124138>
- Martin Skorupski N.K. Shankaranarayanan Alex Stancu - will work on how to create the CM notify message in simulators etc.
- Related work using CM notify messages happening for updates to ONAP CPS:
 - Can be reused after parsed by SDNR as above
 - <https://wiki.onap.org/display/DW/SDN-R+Feature+for+adding+cm-handle>
 - Not handling CM-Notify in the case above ... but CM-Notify will be looked at too.
 - N.K. Shankaranarayanan will bring relevant people together to join up?
 - Pawel Slowikowski Where does CPS get message? From SDNR, or from DMaaP? Is message reparsed?
 - Martin Skorupski Device VES Collector DMaaP SDNR (or elsewhere) CPS ???
 - SDNR (or elsewhere) will add identifiers (CMHandle ??) of where the message came from for CPS