

2021-11-03 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting) - Agenda

03 Nov 2021 | 9am PDT | noon EDT | 16:00 UTC | 18:00 CEST | 21:30 IST

ZOOM: <https://us02web.zoom.us/j/89069708424?pwd=aGJOZm54eTUxd0FXR0VCU1N0ejBrUT09>
Meeting ID: 890 6970 8424

Note: [Martin Skorupski](#) Couldn't join Today. [John Keeney](#) taking miutes.

Attendees

- [Alex Stancu](#) ★
- [Abhinav Singh](#)
- [Alessandro Gerardo D'Alessandro](#)
- [Amar Kapadia](#)
- [Amy Zwarico](#)
- [Andrea Buldorini](#)
- [Andy Mayer](#)
- [@Anh Le](#)
- [@Arnold](#) ★
- [bhanu chandra](#)
- [Byung-Woo Jun](#)
- [Claudio David Gasparini](#)
- [Björn Magnusson](#) ★
- [Christophe Closset](#) ★
- [@David Kinsey](#)
- [Damian Nowak](#)
- [David Allabaugh](#) ★
- [bhanu chandra](#)
- [Dibas Das](#)
- [@Dmytro Gassanov](#)
- [emmanuel sarris](#)
- [Fernando Oliveira](#) ★
- [Gervais-Martial Ngueko](#)
- [Grzegorz Wielgosinski](#)
- [HariomGupta\(HCL\)](#)
- [James Li](#) ★
- [Joachim Blixt](#)
- [John Keeney](#) ★
- [Kamel Idir](#)
- [Kevin Tang](#) ★
- [Kevin Timoney](#) ★
- [user-7f92d](#)
- [Konrad Baka](#)
- [Kuldeep Negi](#)
- [Lasse Kaihlavirta](#)
- [Lathishbabu Ganesan](#)
- [Manoj Nair](#)
- [Martin Skorupski](#)
- [marcin krasowski](#)
- [Marcin Wilk](#)
- [NICHOLAS KARIMI MUIGAI](#)
- [Michela Bevilacqua](#)
- [Mateusz Zawadzki \(Samsung\)](#) ★
- [Michal Cmarada](#)
- [Neil Hoff](#) ★
- [N.K. Shankaranarayanan](#) ★
- [Paulo Costa](#)
- [Pawel Slowikowski](#)
- [Ruslan Kashapov](#)
- [Ryan McAllister](#)
- [Sonia Sangari](#) ★
- [Sébastien Determe](#) ★
- [Scott Blandford](#)
- [subhash kumar singh](#)
- [Swaminathan Seetharaman](#)
- [Timo Perala](#)
- [Tracy Van Brakle](#) ★

Informed

- [Andrea Buldorini](#)
- [Alexander Dehn](#)
- [George Clapp](#)
- [Herbert Eiselt](#)
- [KAPIL SINGAL](#)
- [Tracy Van Brakle](#)

See also

- [2021-11-03 Meeting notes - Joint OAM / NONRTRIC / SIM SCRUM meeting](#)

Goals

- share information between
 - O-RAN-SC Non-RT-RIC
 - O-RAN-SC OAM
 - O-RAN-SC O-DU
 - ONAP CCSDK/SDNC/SDN-R
 - LFN 🤔

Recording

- [Recording - Lo-Res \(MP4\)](#)

- @Vidhu Pandey
- William Diego Maza
- Zu Qiang (Ericsson)
- Sven van der Meer
- Xin Miao ★

Please add/remove yourself. Thanks!

Discussion items

Time	Item	Who	Notes
00:00	Admin	John Keeney Martin Skorupski	Next meetings: 2021-10-27: Martin Skorupski • 16:00 UTC, 09:00 PDT, 12:00 EDT, 17:00 BST, 18:00 CEST, 19:00 EEST, 21:30 IST, 00:00 CST (Thurs), 01:00 JST (Thurs) 2021-11-03: John Keeney (Martin is ooo) • 16:00 UTC, 09:00 PDT, 12:00 EDT, 16:00 GMT, 17:00 CET, 18:00 EET, 21:30 IST, 00:00 CST (Thurs), 01:00 JST (Thurs) ◦ Note: 1 hour earlier in Europe - Just this week 2021-11-10: John Keeney (Martin is ooo) • 17:00 UTC, 09:00 PST, 12:00 EST, 17:00 GMT, 18:00 CET, 19:00 EET, 22:30 IST, 01:00 CST (Thurs), 02:00 JST (Thurs) ◦ Note: 1 hour later in Asia, revert to normal time in Europe. 2021-11-17: John Keeney 17:00 UTC • 17:00 UTC, 09:00 PST, 12:00 EST, 17:00 GMT, 18:00 CET, 19:00 EET, 22:30 IST, 01:00 CST (Thurs), 02:00 JST (Thurs) ◦ Note: Continues like this until mid March 2022. 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) <i>(During WinterSummer DST changeover follow US time. SummerWinter DST changeover follow Europe time)</i> Please checkout the calendars: • https://lists.onap.org/g/onap-meetings/calendar • https://lists.o-ran-sc.org/g/main/calendar
00:05	O-RAN-SC	O-RAN-SC PTLs	O-RAN-SC ToC ▪ https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC) ▪ No update on copyright ▪ Update from PTLs on E release progress ▪ Push for better documentation & deploy-ability ▪ Ongoing work on setting up all 3 labs, Taiwan, NJ, West Coast? Projects: ▪ Non-RT-RIC: John Keeney ▪ Continuing with Data exposure ▪ Continuing with Gateway / Exposure functions ▪ Continuing Helm chart modularization & inclusion in Combine SMO deployment (see below) ▪ SIM: Alex Stancu ▪ Final version for E Release O-DU simulator ongoing (Yang) ▪ Ongoing with StdDefined VES for Slicing use case ▪ OAM: Martin Skorupski ▪ @Martin OOO ▪ Yang model available for O-DU slicing use case ▪ O-DU: HariomGupta(HCL) / @Vidhu. ▪ No update ▪ RSAC/SMO: @Rittwik ▪ No update ▪ INT: James Li WELCOME 😊 ▪ Chatting with Martin, Seb, Christophe et al, re https://gerrit.o-ran-sc.org/r/c/it/dep/+6860 for deployment ... Some fixing /extension needed. Able to deploy all ONAP & NONRTRIC functions after some manual fixes & manual copying ▪ Chatting with RSAC (esp David Kinsey) & Requesting input from PTLs for existing tests/ integration for E release - Need to ramp up for E release integration tests.

00:15	SMO package	Sébastien Determe Christophe Closset	• Sébastien Determe ◦ Working through verify task (With Jessica in LF) ◦ More flexible deployment in charts - esp simulators - easier to have configurable number of simulators etc ◦ Issue with topology server ▪ Still investigating Will talk with Alex Stancu offline ◦ Working with James Li (as above) Issue may have been with Istanbul version? Currently updating ▪ Can chat easier easier on Slack ? e.g. on https://onaproject.slack.com/archives/C01K8CNUJA2 ◦ John Keeney Sébastien Determe Christophe Closset Alex Stancu will chat offline about merging NONRTRIC charts ◦ VES / OOM configuration for SDNC ongoing ... https://gerrit.onap.org/r/c/oom/+125150 updates and current status, challenges (if any 😊) ▪ POWDER lab (David) - is going to use the SMO package in the "profiles) ▪ SMO and SIMs are deployed as helm including configurations (topology) of the CNFs ▪ RU - callhome; fault ▪ DU - ves-pnfRegistration; fault ▪ next step ▪ test automation of E2E functions (python) Work in progress ▪ Pull request to O-RAN-SC it/dep gerrit in progress for helm and helm-overwrites ▪ PR opened (https://gerrit.o-ran-sc.org/r/c/it/dep/+6860) - but job-builder has its issues ▪ Xue is testing the end-to-end functions and updates of ONAP components (compared to the O-RAN-SC D-Release versions) ▪ more flexible deployment option Goal - replacement of existing helm PR on SDNC-OOM - for DCAE VES-Collector config - https://gerrit.onap.org/r/c/oom/+125150 new verify job is developed LFN issue then new PR for more functions and tests shared by NON-RT-RIC, and SDNC config for VES-Collector-END-Point
00:20	ONAP Use cases	N.K. Shankaran arayanan	Want to make progress on A1 enhancements in ONAP Jakarta (Slicing / SON) • Will discuss on ONAP J usecases/requirements sub-committees next/coming weeks. ONAP RANSim vs OSC Simulators - Try bring together use cases across ONAP / OSC ? • ONAP RANSim based on Honeycomb, OSC O1 simulators based on Netopeer netconf servers (All OSC O1 simulators based on same platform) • Different simulators have different focus - some on use-case logic vs interface/connectors. • Will hopefully be easier to mix & match deployments / use cases / simulators across OSC and ONAP should be easier as SMO deployments become more modular & composable. • Note also Sleeping Cell Simulator from Samsung in ONAP Integration (Marcin Krasowski, Pawel Slowikowski, Mateusz Zawadzki)
00:32	O-RAN Plugfest	Tracy Van Brakle	"3rd O-RAN ALLIANCE Global Plugfest Underway with 77 companies at 7 venues" https://www.o-ran.org/news https://static1.squarespace.com/static/5ad774cce74940d7115044b0/t/6172891b223f751e6a8c9bb6/1634896156189/O-RAN.EC.2021-10-22.O-RAN+ALLIANCE+Announces+New+Specifications%2C+3rd+Global+Plugfest+and+New+Demonstrations+of+O-RAN+Technology.pdf https://plugfestvirtualshowcase.o-ran.org/venue_north_america.html • Late November • Focus on pairwise testing etc • Additional focus on PoC-ing & prototyping • In NorthAmerica plugfest: PoC usecase "Multi-operator/multi-vendor resource pooling/slicing/optimization in disaster scenarios" ◦ Testing with 6 SMOs & an overarching Public Safety SMO ◦ Joint O-RAN/LFN/TIP event ◦ Good use case to touch on many aspects of O-RAN functions, usecases 7 requirement ◦ Ref also ONES demo/pitch on same? https://events.linuxfoundation.org/open-networking-edge-summit-north-america/ ◦ Testing in COSMOS, POWDER labs & many others. ◦ Tracy Van Brakle will forward/add slides 😊
00:46	End		

00:xx		John Keeney Martin Skorupski O-RAN SC: Copying/Releasing helm charts in O-RAN-SC nexus repo https://jira.linuxfoundation.org/plugins/servlet/theme/portal/2/IT-22586 (maybe restricted access?!?) Status: canceled (Nexus does not support Helm chart distribution) Question from O-RAN-SC to ONAP: What is possible in ONAP nexus? Sébastien Determe: adds some info Idea: store the artifacts - instead of helm -  RELENG-3837 - [O-RAN] - Helm charts copy and release SELECTED FOR DEVELOPMENT Christophe Closset: ONAP on the way to move for helm charts to gitlab....
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Action items

