

2021-09-30 Meeting notes

Date

30 Sep 2021

Attendees

- [Mahesh Jethanandani](#)
- [Martin Skorupski](#)
- [Kiran Ambardekar](#)
- [John Keeney](#)
- [Vidhu Shekhar Pandey](#)
- [JP Lane](#)
- [Alex Stancu](#)
- [bhanu chandra](#)
- [santanu de](#)
- [Shrinivas Joshi](#)
- [LoreLei Rouvrais](#)
- [Hariom Gupta](#)
- [N.K. Shankaranarayanan](#)
- [Timo Perala](#)

Goals

- Discuss closed loop automation use case for E-release that involves network slicing.

Notes

- Can O-RAN SC use the two of the YANG models published by 3GPP? The two models are
 - *3gpp-nr-nrm-nrcelldu.yang*
 - *3gpp-nr-nrm-rrmPolicyRatio.yang*
- A fallback option would be to augment the "hello" YANG model that OAM has used to include both a cell level and a du level definition for the nodes that define the CM.
- Once decided, SMO/O1 team will publish the REST OpenAPI for the model.
- API freeze for E-release comes up this Friday. Since we have not agreed on what YANG model can be used in O-RAN SC, it will be difficult to freeze on the API. Need an extension to the deadline.
- The VES header format shared by [santanu de](#) is something that has been published by ONAP as version 7.2.1. However, O-RAN WG1 has defined the format with "stdDefined" which allows the sender to send a pointer to the schema definition that should be used to validate the event. What is that format?
- The body of the measurement field will carry "measurementInterval" field, with the value set to 60s, in addition to the two fields, one for UL and DL throughput of the UE.
- What will be used to generate the UE traffic for this use case? [Hariom Gupta](#) shared that [user-30c9d](#) might have a tool that can be used to generate the traffic.

Discussion items

Time	Item	Who	Notes
5 min	Agenda bashing	All	
25 min	E-release closed-loop automation use case	Mahesh Jethanandani	

Action items

- ☐ [Mahesh Jethanandani](#) to bring up the issue in the next ToC meeting of whether O-RAN SC can use the 3GPP YANG model. In the same meeting, ToC needs to decide whether the API freeze date can be extended.
- ☐ If O-RAN SC cannot use 3GPP model, [Martin Skorupski](#) will augment the "hello" YANG model to include the CM for a network slice both for the cell and for the O-DU, described in the two models above.
- ☐ [Martin Skorupski](#) to share what the VES header format should look like for "stdDefined" that should be used to format a PM VES event.
- ☐ [Hariom Gupta](#) to find out from [user-30c9d](#) if we can use the UE traffic generation tool.