2021-09-16 Meeting notes

Date

16 Sep 2021

Attendees

- Mahesh Jethanandani
- Mahesh Anjanappa
- Preethika Prathaban
- Sonia Sangari
- Kiran Ambardekar
- JP Lane
- Shrinivas Joshi
- John Keeney
- santanu de
- Timo Perala
- PRIYADHARSHINI G S
- N.K. Shankaranarayanan
- Martin Skorupski
- Alex Stancu
- Hariom Gupta
- Pooja Raji
- Vidhu Shekhar Pandey

Recording

Can be found here.

Questions/Clarifications

- VES Disaggregation
    - Does DMaaP support include publishing to Kafka bus? While no particular use case was identified for how a DMaaP publisher to Kafka bus would be needed, David Kinseysuggested that it should be implemented from a feature completeness perspective. Kiran Ambardekarand team to evaluate what it will take to implement a publisher in addition to a consumer.
    - Is there a requirement to support authentication of entities that can write/read to/from the Kafka bus? John Keeneyreminded us that authentication should be looked at more holistically than just from a VES perspective. As such, E-release will support encryption, but will support a single user/entity in writing/reading to/from the Kafka bus.
    - Does Kafka bus need to support REST APIs? David Kinseyand others did not believe that REST API support was needed. That applications should use the native APIs exposed by Kafka bus.
- VES E-Release requirements
    - The current implementation of VES supports PM metrics in the form of measurement events that are streamed as VES events to a VES collector. It does not support the file or Websocket (with ASN.1 encoded) event format. Hariom Guptaneeds to consult with user-30c9dto decide if O-DU can support PM metrics in the form of VES measurement events for the E-release. Even though this is not part of the 3GPP or O-RAN specification, this effort would a trial to prove that such events can also be streamed as VES events, and in doing so eases implementation. Separately, David Kinsey, Martin Skorupski, N.K. Shankaranarayanan, Mahesh Jethanandaniand others will work on a CR to influence O-RAN Alliance to adopt VES streaming of measurement events as a standard.

Discussion items

Time	Item	Who	Notes
5 min	Agenda bashing	All	
25 min	VES disaggregation	santanu de	
25 min	VES E-Release requirement	David Kinsey	
5 min	RSAC business	John Keeney	

Action items

- [ ] David Kinsey, Martin Skorupski, Mahesh Jethanandani, N.K. Shankaranarayananto start by putting VES measurement event on the agenda for WG10.

- [ ] Hariom Gupta to get buy-in from user-30c9d on the use of VES event streaming in O-DU as the mechanism to stream PM data to SMO.