**3GPP TSG-CT WG3 Meeting #118-eC3-215316**

**E-Meeting, 11th – 15th October 2021**

Title: LS on question and feedback about the EVEX Work Item

Response to: C3-215024 (S4-210961)

Release: Release 17

Source: CT3

To: SA4

Cc: SA2, RAN2, SA3, SA6

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**Send any reply LS to:** 3GPP Liaisons Coordinator, mailto:3GPPLiaison@etsi.org

Attachments: None

**1. Overall Description:**

CT3 would like to thank SA4 for sharing the LS and EVEX WID, also asking whether CT3 has any questions or other feedback about the EVEX Work Item.

After discussion, CT3 has below CT3 observations, with the related questions(**Q**) and feedbacks(**F**) about the EVEX Work Item and specifications:

**CT3 observation 1:**

*EVEX WI add new stage 3 TS with description of Data Collection and Reporting; Protocols and Formats, corresponding to TS* *26.532 with current v0.1.0 draft version, which contains below clause specifies the event exposure service API:*

4.2.8 Event subscription, management and publication

This clause specifies the event exposure service API used by the NWDAF or an Application Server Provider AF to subscribe to and receive UE data related event information from a Data Collection AF.

*TS* *29.517 already defines Naf\_EventExposure API used by NWDAF to subscribe to and receive data collection from AF. (NWDAF directly subscribe to trust domain AF or via NEF subscribe to untrust domain AF for application data collection). And UE data collection via AF has been defined in TS* *23.288 e.g.in clause* *6.10 Dispersion Analytics, hence CT3 has implemented in TS* *29.517 accordingly, also have the corresponding procedure signalling flow clause in TS* *29.552.*

**Q1**: Since the existing TS 29.517 and TS 29.552 already cover Naf\_EventExposure API, whether SA4 need to have clause in TS 26.532 to specify this API which is under CT3 remit?

**F1**: CT3 regards it as better to extend the Naf\_EventExposure API for UE data collection on media streaming via AF in the existing TS 29.517. The stage 2 requirements of these extensions firstly need to be either defined or referenced in 23.502, which contains the service definition of Naf\_EventExposure. TS 26.532 can refer to related clauses in TS 29.517, hence no need to specify the event exposure service API in clause 4.2.8 in TS 26.532.

**CT3 observation 2:**

*EVEX WI describes TS* *26.512 impact including AF event exposure:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 26.512 | Define the media formats, interfaces and mechanisms to enhance data collection and reporting including AF event exposure | 95 |  |  |

*While no description in SA2 specification on AF event exposure to be included in SA4, e.g.TS* *23.288 clause* *6.4.2 in Release 17 including QoE metrics UE data collection via AF, with Editor’s note only on structure the ASP specific QoE metrics, not covering AF event exposure:*

|  |  |  |
| --- | --- | --- |
| QoE metrics | UE (via AF) | QoE metrics observed at the UE(s). QoE metrics and measurement as described in TS 26.114 [27], TS 26.247 [28], TS 26.118 [29], TS 26.346 [30], TS 26.512 [31] or ASP specific QoE metrics, as agreed in the SLA with the MNO, may be used.Editor's note: How to structure the ASP specific QoE metrics and which specification will document it depends on SA WG4's decision. |

**Q2**: Which exact reporting and what’s the included AF event exposure in TS 26.532 and TS 26.512?

**F2**: CT3 regards it as better just to define the UNI related service API between UE and AF/AS and data format in SA4. There is no need to include AF event exposure, so that TS 29.517 in CT3 can continue cover the clear and complete AF event exposure scope. TS 29.517 can reuse the media streaming data format defined in SA4 stage 3 specifications.

**CT3 observation 3:**

*Nnef\_NFManagement service and Nnef\_DataReporting service are mentioned in TS 26.531, while no such NEF services in TS 23.502 or TS 23.288.*

**Q3**: How about the Nnef\_NFManagement service and Nnef\_DataReporting service aligned between SA2 and SA4?

**F3**: CT3 would also like to be early informed (by keeping in LS Cc list) by SA4 and / or SA2 on related AF Event Exposure topics, so that further UE/AF data collection implementation in TS 29.517 could be well aligned.

**2. Actions:**

**To SA4:**

**ACTION:** CT3 asks SA4 to kindly consider above questions and feedbacks about the EVEX Work Item and related specifications.

**3. Date of Next CT3 Meetings:**

3GPP TSG CT3#119e 11th - 19th November 2021 E-Meeting