**3GPP TSG-SA5 Meeting #134 *S5-206xxx***

**16 – 25 November 2020, E-meeting**

**Title:** Reply LS on Slice Information collection

**Response to:** S5-206021 [S2-2008034].

**Release:** Rel-17

**Work Item:**

**Source:** 3GPP SA5

**To:** 3GPP SA2

**Cc:**

**Contact Person:**

#### Name: Deepanshu Gautam

**Tel. Number:**

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**Attachments:** None

**1. Overall Description:**

3GPP SA WG5 thanks SA2 for their LS on Slice information collection.

SA2 Question:

SA5 is kindly asked to provide feedback on the feasibility of the procedure described in clause 6.2.1.2 in TR 23.700-91.

SA5 Answer:

SA5 would like to confirm the feasibility of the procedures in clause 6.2.1.2 in TR 23.700-91 as follows:

* Regarding 1a and 2a:
	1. SA5 confirms that the OAM can provide notification to NWDAF at slice creation using notifyMOICreation operation, defined as part of Generic provisioning management service, defined in 3GPP TS 28.532. The notification will include identifier (DN – Distinguished Name) of single NetworkSlice MOI which may relate to multiple S-NSSAIs.
	2. The notification provided by OAM will include identifier of NetwrokSliceSubnet for CN. Using the same identifier the associated ManagedFunction for the slice can be queried using getMOIAttributes operation, defined as part of Generic provisioning management service, defined in 3GPP TS 28.532
* Regarding 1b and 2b:
	1. SA5 confirm that it is not supported because it is not possible to get information about the managed object without the object identifier (DN).
* Regarding step 1a, NWDAF must subscribe to OAM utilizing the OAM subscription functionality as specified in TS 28.532
* OAM may also use MDAF to get network slice load analytics and per S-NSSAI service experience analytics.

Alternatively, SA5 would like to inform that, in absence of the procedure described in clause 6.2.1.2, the associated NF instances of a slice can be configured directly into NWDAF by OAM. However, it may require some changes in the 5GC NRM defined in TS 28.541. For the same, SA5 request SA2 to share detailed expected configuration for NWDAF.

In addition, 5GC NF accessing Provisionig MnS is prone to security risk, that’s SA5 is planning to deal with in due course.

**2. Actions:**

**To 3GPP SA2**

**ACTION:**

SA WG5 kindly requests SA2 to take the above answer into account.

**3. Date of Next TSG SA WG5 Meetings:**

TSG SA WG5 Meeting 135e 25 Jan – 3 Feb, 2021 e-Meeting