**3GPP TSG-SA3 Meeting #122 *S3-25xxxx***

Fukuoka, Japan, 19 - 23 May 2025 *was S3-251831*

**Title: Reply to: LS on the scope attribute of the access token standard claims**

**Response to: S5-251112 / S3-251226**

**Release: Rel-19**

**Work Item: MExpo**

**Source: 3GPP SA3**

**To: 3GPP SA5**

**Cc: 3GPP CT3, 3GPP SA6**

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**Attachments:** None

# 1 Overall description

3GPP SA3 thanks SA5 for their LS on the scope attribute of the access token standard claims.

3GPP SA3 would like to provide the following responses:

**SA5 question 1)**

What is the definition of service in stage 2, according to SA3? In stage 3 (TS 29.222), a service is mapped one-to-one to an API. Does SA3 agree with this mapping, or is the stage 2 service definition more general from the SA3 perspective?

**Response:**

SA3 confirms that Stage 2 Service corresponds to Service API.

**SA5 question 2)**

From SA5 perspective, the following properties of a service are important to capture as part of the access token scope. Does SA3 consider it necessary to signal these properties as part of the access token scope?

* 1. The API version of the specified "service" that the API invoker intends to/ is allowed to have access to?
  2. Specific subsets of the resources exposed by the API of the service that the API invoker intends to/is allowed access to, if applicable?
  3. Operations associated with these specific sub-sets of the resources, if applicable?

**Response**:

For security reasons, signalling the API version of a service (a) as part of the access token scope is not necessary and has therefore not been considered in SA3. Hence, it is up to SA5 to decide on this.

SA3 decided to address (b) and (c) in Rel-19 normative work as finer level authorization enhancements of Service APIs as part of the access token scope. Details will be specified in the TS 33.122 and by stage 3 specification.

# 2 Actions

**To SA5, CT3, SA6**

**ACTION:** SA3 asks SA5, CT3, and SA6 to take above information into account.

# 3 Dates of next TSG SA WG3 meetings

SA3#123 25 – 29 August 2025 Goteborg, Sweden

SA3#124 13 – 17 October 2025 China