**3GPP TSG-SA3 Meeting #101-e *draft\_S3-202805-r4***

**e-meeting, 09 – 20 November 2020**

**Title:** Draft LS: Misalignment on access token request requirement TS 29.510 and 33.501

**Response to:**

**Release:** Rel-15 and Rel-16

**Work Item:** 5GS\_PH1-SEC, 5G\_eSBA

**Source:** SA3

**To:** CT4

**Cc:**

**Contact Person:**

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**Attachments:**

**1. Overall Description:**

SA3 would like to inform CT4 that SA3 had a discussion on the following requirements in TS29.510:

1. Under clause 6.1.8: “If Oauth2 authorization is used, an NF Service Consumer, prior to consuming services offered by the Nnrf\_NFManagement API, shall obtain a "token" from the authorization server, by invoking the Access Token Request service, as described in clause 5.4.2.2”
2. Under clause 6.2.8: “If Oauth2 authorization is used, an NF Service Consumer, prior to consuming services offered by the Nnrf\_NFDiscovery API, shall obtain a "token" from the authorization server, by invoking the Access Token Request service, as described in clause 5.4.2.2”

SA3 would like to inform CT4 that SA3 does not define any security requirements on obtaining a “token” by the NF service consumer from the authorization server by invoking the Access Token Request service for Nnrf\_NFManagement API or the Nnrf\_NFDiscovery API. The reason is that there is no root NRF or root authorization server is defined in SA3 for the token generation for these two APIs. In other words, Oauth2 authorization for these two APIs is not required.

SA3 would like CT4 to take the above information into consideration and update TS 29.510 specification accordingly.

**2. Actions:**

**To CT4 group.**

**ACTION:** SA3 kindly request CT4 to update TS 29.510 accordingly by taking into consideration of the above information.

**3. Date of Next TSG-SA WG3 Meetings:**

SA3#101-bis-e 18 - 22 January 2021 e-meeting

SA3#102-e 22 February – 05 March 2021 e-meeting