**3GPP TSG-SA3 Meeting #116 *S3-242370-r3***

Jeju, South Korea, 20th - 24th May 2024

**Title: Reply-LS on LS on Resource content filters**

**Response to: LS S3-241733 on Resource content filters from 3GPP CT4**

**Release: n/a**

**Work Item: n/a**

**Source:** **3GPP SA3**

**To: 3GPP CT4**

**Cc: -**

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

**Attachments:** DocNumber(s) [Description e.g.. Draft TS 29.414 v0.1.0].   
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# 1 Overall description

SA3 thanks CT4 for their LS requesting to review solutions #1 and #6 in TR 29.857 on how to reduce information exposure over SBI and check on any security impact.

SA3 originally received GSMA CVD GSMA LS C4-225023 and replied in S3-211581 that additional scope definitions are up to the operators as this can only be an option given by 3GPP. The CR S3-223860 to 33.501 addressed the issue for potential malicious slice access by optional including the S-NSSAI in the OAuth token. NRF checks to verify whether the S-NSSAI of the NF Service Consumer in the access token request is consistent with NF Service Consumer certificate or profile. NF Service Producer checks to verify the producer NSSAIs in the access token contain the allowed NSSAI of an UE if the request is for UE related information.

The CVD LS pointed on potential misuse of excessive information exposure as highlighted by the study objectives. Therefore, SA3 welcomes the effort of CT4 to address this issue in a generic way by resource consent filtering solutions, which however is not a mechanism in SA3’s technical domain.

Since the filter(s) proposed by solution#1 and #6 help to reduce the information exposed to NF Service Consumers, SA3 cannot identify any security issue with the proposed extensions of the OAuth token but leaves it to CT4 to decide on which solution to go forward with.

# 2 Actions

**To 3GPP CT4**

**ACTION:** SA3 asks CT4 to take above information into account and inform SA3, in case any update in TS 33.501 is needed.

# 3 Dates of next TSG SA WG 3 meetings

SA3#117 19 - 23 August 2024 Maastricht (Netherlands)

SA3#118 14 - 18 October 2024 TBD (India)