**3GPP TSG-SA3 Meeting #109adhoc-e *draft\_S3-230311-r2***

E-meeting, 16 – 20 January 2023

**Title: [DRAFT] Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

**Response to: LS S3-230018/S6-223586 on reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

**Release: Rel-18**

**Work Item: FS\_eEDGEAPP**

**Source: SA3**

**To:** **SA6**

**Cc: SA2**

**Contact person: Ivy Guo**

**Ivy\_guo@apple.com**

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

**Attachments:** None

# 1 Overall description

SA3 would like to thank SA6 for the LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network (S3-230018/S6-223586) and would like to reply to the following questions:

***Question 1 to SA3****: SA6 would like to ask SA3 whether they can offer any mechanism to support verification of information provided by a UE and if that is the case, kindly provide details on that mechanism?*

**Answer:** There is no current mechanism to verify. If needed, further discussion in SA3 to provide security solution can be done if SA6 decide to use UE IP address.

***Question 2 to SA3:*** *SA6 kindly requests SA3 to respond on the question in the description above and welcomes any further assessment on an EEC sharing its private IP address plus ipDomain with a trusted 3rd party EES.*

**Answer:** The security concern raised in S3-223018 still applies here, both private IP address and ipDomain could be faked and can be used to impersonate a UE, therefore it is not desirable for the network to rely on unverifiable/unverified information provided by the UE.

# 2 Actions

**To SA6:**

**ACTION:** 3GPP SA3 kindly asks SA6 to take the above into account.

# 3 Dates of next TSG SA WG 3 meetings

SA3#110 20 – 24 February 2023 Athens GR

SA3#110bis-e 17 – 21 April 2023 Online