**3GPP TSG-CT WG4 Meeting #106-eC4-215437**

**E-Meeting, 11th – 15th October 2021 Revision of C4-215152**

**Title:** LS-Reply on Home Network triggered re-authentication

**Release:** Release-17

**Work Item:** SBIProtoc17

**Source:** CT4

**To:** SA3

**Cc:** CT1

**Contact person:** Varini Gupta

[varini.gupta@Samsung.com](mailto:varini.gupta@Samsung.com)

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

**Attachments:** None

# 1 Overall description

CT4 thanks SA3 for the LS on Home Network triggered re-authentication. CT4 would like to provide following responses to the questions:

1) Whether it is possible for the UDM to send the application error *(REAUTHENTICATION\_REQUIRED)* to the AMF without a request from the AMF.

[CT4] No, this error cannot be sent without a request from the AMF.

2) Whether CT4 has already specified any procedure that allows the home network (particularly UDM and/or AUSF) to trigger re-authentication procedure.

[CT4] CT4 defines UDM triggered AMF de-registration procedure which can cause de-registration and re-registration of the UE if the security context in the UE is removed, so that UDM can insist for re-authentication during re-registration. Though this procedure is not intended for triggering re-authentication, as it results in service impact.

# 2 Actions

**To SA3**

**ACTION:** CT4 requests SA3 to take above information into account.

# 3 Dates of next TSG CT WG4 meetings

CT4#107-e 15 - 23 November 2021 Electronic meeting