**3GPP TSG-SA WG4 Meeting #129-eS4-24xxxx**

**e-Meeting, 19 – 23 August 2024**

Title: Reply LS on Clarification of DC Binding Information

Response to: -

Release: Rel-19

Work Item: iRTCW

Source: SA WG 4

To: SA WG 2

Cc: -

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

Attachments:

**1. Overall Description:**

SA4 would like to thank SA2 for the LS on Clarification of DC Binding Information in [S4-241420/S2-2405602].

SA4 has discussed the questions in the LS and concluded as follows:

Q1. Can the current DC binding information be used by the UEs to decide that they are using a version of the app which is compatible with the version used by the other peer?

Q2. If the answer is NO for Q1, is SA4 planning to add version information to address the above problem?

A1: Yes. There is DC binding information specified in SA4 specification on IMS data channel, i.e. 3GPP TS 26.114. The "a=3gpp-req-app" attribute has been specified in TS 26.114 to identify the application for which the application data channels are added/updated in an IMS session and the network deployment should ensure that the "req-app-id" identification is sufficiently unique to avoid ambiguity. If the app version information is significant to identify compatible application instances for the peers, there is nothing that prevents version information to be part of the "req-app-id" parameter contained in "a=3gpp-req-app" attribute. The "req-app-id" parameter is a simple token without any internal, semantic structure such as explicit version information, but that does not prevent version information from being part of the token.

A2: As can be seen from A1 above, there should be no need to define explicit version information as part of the existing application identification.

**2. Actions:**

**To SA WG2 group.**

**ACTION: SA4 respectfully asks SA WG2 to take the above information into account and to provide feedback, if any.**

**3. Date of Next SA4 Meetings:**

SA4#130 18th - 22nd November 2024 Orlando, US

SA4#131 17th – 21st February 2025 Geneva, CH