3GPP TSG SA WG4 Meeting #130 S4-242110

Orlando, US, 18-22 November 2024

**Title: DRAFT Reply LS on Binding Information**

**Response to: S2-2411008 (S4-241813)**

**Release: Rel-18**

**Work Item: NG\_RTC**

**Source: L.M. Ericsson Limited (to be: SA WG4)**

**To: SA WG2**

**CC:** **-**

**Contact person: Bo Burman**

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

**Attachments: -**

# 1 Overall description

SA4 thanks SA2 for their reply liaison on Binding Information, asking for further clarification on the following text from S4-241671/S2-2409697:

Therefore, while it is not in any way ruled out, letting a local UE choose an application from a remote UE’s list should be avoided, or at least made with great care to limit the risk of choice mismatch or collision. Instead, it should be a preferable principle to let a local UE choose from its local list and the remote UE can be informed about the chosen application together with a choice to accept or reject that. That principle can be mirrored such that both UEs gets to make a choice in a single session, but that would result in both UEs having two simultaneously active applications in the session, one that was chosen by UE#1 and one that was chosen by UE#2.

**Question 1:**

*SA2 assumes that the above preferrable principle is applicable to person-to-person DC sessions. However, if the user calls to a DC-enabled business number, it should be possible for the user to use the applications provided by the business, i.e. from the user's remote network. Is this understanding correct?*

**Answer 1:**

Yes, that is correct.

SA4 notes that this is in line with the above quoted text, and that there is no principle difference between the P2P case and this business number. Even with the quoted preferrable principle above, it should be possible for the terminating (“remote”) business number in Question 1 to either provide a “pre-chosen” app or actively choose an app after answering for use in the originating (“local”) UE in Question 1.

Even deviating from the preferrable principle above should be possible, allowing the originating UE user to choose among a list of apps provided by the terminating business number, as long as care is taken by the terminating business to note the originating UE choice and avoid conflicting app choices on the business side.

**Question 2:**

*SA2 assumes that the above preferable principle is applicable to person-to-person DC sessions when any given DCSF connect to both UE using a pair of bootstrap data channel. However, if the given DCSF only connect to one UE instead of two UE through BDC, e.g. one UE support DC and the other does not, it should be possible for the UE which connected to the DCSF to download application, regardless whether it is local or remote UE. Is this understanding correct?*

**Answer 2:**

Yes, that is correct.

# 2 Actions

**To SA WG2**

**ACTION:** SA4 kindly asks SA2 to take the above provided answers into consideration.

# 3 Dates of next SA WG4 meetings

**SA4#131: 17 - 21 February, 2025 Geneva, Switzerland**

**SA4#131bis-e: 7 - 11 April, 2025 Electronic meeting**

**SA4#132: 19 - 23 May, 2025 Fukuoka, Japan**