

27 - 30 November, 2001

Sophia Antipolis, France

3GPP TSG-SA WG2 meeting #20
Kobe, Japan, 29-October - 2 November 2001

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Title: Reply to Liaison Statement on Usage of Private ID
Source: SA2
To: CN1
Cc: SA1, SA3, SA5, CN4
Response to: LS (N1-011430) on Usage of Private ID

Contact Person:

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Attachments: none

1. Overall Description:

SA2 thanks CN1 for the liaison on Usage of Private ID (S2-012712/N1-011430).

SA2 offers CN1 the following answers:

1. To confirm that the 3^d Party SIP Registration capability is not required for Release 5

SA2 would like to inform CN1 that the current assumption is correct, and 3rd party SIP registration capability is not a current requirement for Release 5.

2. CN1 will be interested to know if the 3rd party registration requirement will be required in subsequent releases

SA2 would like to inform CN1 that, although 3rd party SIP registration capability is not a requirement for Release 5, it might be a requirement for future releases. Currently, the requirements beyond Release 5 have not been analyzed, and therefore, SA2 cannot state if this capability is needed in subsequent releases.

Nevertheless, SA2 encourages CN1 to take the appropriate actions to ensure that, in the event that 3rd party SIP registration capability is required in future releases, it is not prevented from the protocol perspective. A common solution for registrations in Release 5 and future releases is desired.

3. To identify what other usages of the private user identity exist outside those mentioned in stage 2

SA2 has not identified, at this stage, other uses of the private user identity outside those already mentioned in the stage 2 specifications.

4. To identify which entities require access to the private user identity in order to carry out these functions. In particular, does the functionality of the P-CSCF depend on knowledge of the private user identity.

At this stage, for SIP registration, the S-CSCF, the AS and the ~~HSS~~ and the AS require access to the private user identity.

From the P-CSCF perspective, CN1 should note that the charging architecture discussions are open at the moment. SA2 has not taken a decision on whether the private user ID is needed at the P-CSCF for charging or not (the Private User Identity may be present in charging records based on operator policy). SA2 would like to advise CN1 not to preclude the private user ID being present in charging records at P-CSCF.

SA2 would like to state to CN1 that the stage 3 design falls into CN1 responsibility, and the decision on how to carry the private user ID within the SIP based signalling is a CN1 issue. Placement of the private user ID must not influence the architecture adversely in the future in the event that SIP capabilities like third party registration is required.

2. Date of Next SA2 Meetings:

SA2 #21 26th – 30th November 2001 Cancun, Mexico