

27 - 30 November, 2001

Sophia Antipolis, France

3GPP TSG-CN-WG4 Meeting #10
Brighton, UK, 15th - 19th October 2001

N4-011206

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

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Work Item: IMS-CCR

1. Overall Description:

CN4 would like to thank to CN1 for the LS on Usage of Private ID.

The following questions were asked to CN4:

1. To verify whether it is acceptable to transport the private user identifier in the Authentication header value of the REGISTER message instead of the From header value.
2. To confirm that Private Identity is required to be available in the S-SCSF before the UE has been authenticated.

CN4 answers as follows:

- The Private User Identity is needed at registration by the S-CSCF because our working assumption is, based on information from SA3, that authentication vectors are associated with the Private User Identity. Consequently authentication information will be requested from HSS based on the Private UID.
- CN4 is currently investigating if the Private UID is also needed by the I-CSCF.

From CN4 point of view it does not make a difference which SIP header contains the Private UID as long as this information is always available in S-CSCF in the first REGISTER message (before the UE has been authenticated).

This REGISTER message has to travel through I-CSCF in all cases and it is assumed that the Authentication header is not encrypted (hence visible) in I-CSCF as well. Therefore CN4 believes that the Private UID will be available even in I-CSCF regardless if needed or not.

3. Date of Next CN4 Meetings:

CN4#11 26th - 30th November 2001 Cancun, Mexico