
Title: [DRAFT] Reply LS on Requirements for transfer of GAA-User-Profile
Response to: LS (N4-040352/S3-040210) on Requirements for transfer of GAA-User-Profile
Work Item: GAA

Source: SA3
To: CN4
Cc: CN1

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Attachments: -

1. Overall Description:

SA3 thanks CN4 for their LS on Requirements for transfer of GAA-User-Profile. GAA-User-Profile is used to convey subscriber-specific security related parameters that are needed by GAA from HSS to BSF and to NAF. SA3 has decided to change the term "GAA user profile" to "user security settings" (USS) to clarify that only the information needed by GAA is conveyed through Zh and Zn interfaces.

A USS is application specific and may contain one or more parameters, which are security-relevant in the context of GAA, cf. examples further below in this text. The complete set of all application-specific USSs is transferred from HSS to BSF via Zh interface. The BSF forwards selected application-specific USSs to the NAF over Zn, depending on the policy of the BSF and the application indicated in the request from the NAF over Zn. USSs that may be deployed globally shall be addressable in a globally unique way. USSs which are restricted to one operator may be addressable in a proprietary way. For example, the PKI portal USS would contain flags to indicate whether certain types of certificates can be issued to the subscriber, and the Presence administration server USS would contain a list of IMPUs that the subscriber is allowed to use. In general, USS would typically contain one or more user identifiers (UIDs) in order for NAF or BSF to verify that subscriber identified by IMSI or IMPI in the BSF and by the bootstrapping transaction identifier (B-TID) in the NAF is allowed to use UIDs used over Ua interface. Furthermore, the USS may contain authorization information, which allows an application server or an authentication proxy to control user access to resources on application servers.

2. Actions:

None.

3. Dates of Next SA3 Meetings:

SA3#34	July 6-9, 2004	Acapulco, Mexico
SA3#35	October 5-8, 2004	Malta
SA3#36	November 23-26, 2004	Shenzhen, China