

3GPP TSG CN WG4 Meeting #22
Atlanta, USA, 16th – 20th February 2004

N4-040352

Title: LS on Requirements for transfer of GAA-User-Profile
Release: 6
Work Item: GAA

Source: CN4
To: SA3

Contact Person:

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1. Overall Description:

Whilst working on the protocol design for Generic Authentication Architecture (GAA) and Generic Bootstrapping Architecture (GBA), concerns have been raised within CN4 with regard to the requirements included in the SA3 stage 2 documentation for GAA (specifically TS 33.220), which states that the GAA-User-Profile be sent from HSS to BSF and from BSF to NAF.

It was noted that the Bootstrapping of a subscriber and subsequent authentication of that subscriber to multiple NAFs is achieved without reference to the content of the GAA-User-Profile and that the BSF does not add anything to the GAA-User-Profile. It was further noted that the GAA-User-Profile is not generic, in that it contains different information dependent upon which NAF it is being sent to, and is also not transporting information related to GAA authentication mechanisms.

CN4 would like SA3 to clarify what the relationship between the GAA-User-Profile and GAA in general is, and why it is included within the scope of GAA and GBA.

2. Actions:

To SA3 group.

ACTION: CN4 asks SA3 group to provide CN4 with the reasoning for the inclusion of GAA-User-Profile in GAA messages and explain the relationship between the content of the GAA-User-Profile and the functions of Bootstrapping, before CN4 concludes the GAA protocol design.

3. Date of Next CN4 Meeting:

CN4 #23	10 th – 14 th May 2004	Zagreb, CROATIA
CN4 #24	16 th – 20 th August 2004	Sophia Antipolis, FRANCE