

Title: [DRAFT] Response to LS on transport of unknown SIP signalling elements
Release: Release 5
Work Item: IMS-CCR

Source: SA3
To: CN1
Cc: SA WG2, SA WG5

Contact Person:

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Attachments: None

1. Overall Description:

SA3 thanks CN1 for the LS in N1-030896 (S2-030323) on Transport of Unknown SIP Signalling Elements.

From a security point of view, SA3 sees the need for, and finds no problems with, CN1's proposal.

For CN1's information, SA3 would like to add [that](#) :

1. ~~In accordance with SA3's TS 33.203 "Access security for IP-based services" 402 has text in various parts of the document where unknown_ all SIP signalling elements that fail integrity protection as specified in RFC 2406 are dropped rather than being passed through transparently. SA3 will make the appropriate changes in order to bring TS 33.102 (and any other applicable TSs) into alignment with this CN1 proposal and to be in conformance with RFC 3261.~~
2. The transparent passage of unknown SIP signalling elements will not ~~compromise forbid the use of~~ firewalls, ~~nor the filtering action of SIP proxies, as stated in your LS "For example in case of an unknown SIP request, the S-CSCF will still be able to apply filter criteria on the request".~~
3. ~~SA3 agreed that otherwise, there would be a problem if newly introduced known R6 SIP signalling elements that were being sent from one R6 network to another R6 network, were dropped by an intermediate R5 network that viewed them as "unknown". The CN1 proposal would prevent this problem from occurring.~~

2. Actions:

None.

3. Dates of Next TSG-SA3 Meetings

Meeting	Date	Location	Host
SA3#30	6-10 October, 2003	Povoa de Varzim, Portugal	European 'Friends of 3GPP'
SA3#31	18-21 November, 2003	London, UK (tbc)	DTI