

CHANGE REQUEST

⌘ **33.203 CR** ⌘ rev - ⌘ Current version: **5.7.0** ⌘

For [HELP](#) on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘ SA Management		
Source:	⌘ Nokia		
Work item code:	⌘ IMS-ASEC	Date:	⌘ 25/09/2003
Category:	⌘ F	Release:	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)	2 (GSM Phase 2)	
	A (corresponds to a correction in an earlier release)	R96 (Release 1996)	
	B (addition of feature),	R97 (Release 1997)	
	C (functional modification of feature)	R98 (Release 1998)	
	D (editorial modification)	R99 (Release 1999)	
	Detailed explanations of the above categories can be found in 3GPP TR 21.900 .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

Reason for change:	⌘ The P-CSCF should not look inside the REGISTER messages to find out if everything goes well or not. Upon receipt of a 401 the P-CSCF sets up new SAs with temporary lifetime, and those will expire and will be deleted automatically in case the authentication was not successful.
Summary of change:	⌘ P-CSCF does not explicitely delete the SAs.
Consequences if not approved:	⌘ Unnecessary procedures in the P-CSCF.

Clauses affected:	⌘ 7.3.1.2, 7.3.1.3										
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> </table>	Y	N	X			X		X	Other core specifications	⌘ 24.229
	Y	N									
	X										
	X										
	X										
	X	Test specifications									
	X	O&M Specifications									
Other comments:	⌘										

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

7.3.1.2 Network authentication failure

If the UE is not able to successfully authenticate the network, the UE shall send a REGISTER message which may pass through an already established SA, indicating ~~a~~the network authentication failure, ~~to the P-CSCF. The P-CSCF deletes the new SAs after receiving this message.~~

NOTE: In P-CSCF the already established SAs will automatically expire after the temporary lifetime of them expires.

7.3.1.3 Synchronisation failure

In this situation, the UE observes that the AUTN sent by the network in SM6 contains an out-of-range sequence number. The UE shall send a REGISTER message to the P-CSCF, which may pass through an already established SA, indicating the synchronization failure. ~~The P-CSCF deletes the new SAs after receiving this message.~~

NOTE: In P-CSCF the already established SAs will automatically expire after the temporary lifetime of them expires.