

CHANGE REQUEST

⌘ **CR CRNum** ⌘ **rev** - ⌘ Current version: ⌘

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:	⌘ Protocol between authentication proxy and application server		
Source:	⌘ Ericsson, Nokia		
Work item code:	⌘ GAA	Date:	⌘ 8/10/2003
Category:	⌘ B	Release:	⌘ Rel-6
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)	

Reason for change:	⌘ Requirements for the protocol to be used between authentication proxy and the application servers are currently missing.
Summary of change:	⌘ Adds the requirements.
Consequences if not approved:	⌘ Cannot use an authentication proxy between the UE and application servers.

Clauses affected:	⌘ <input type="text"/>											
Other specs affected:		<table border="1" style="font-size: small;"> <tr><td style="text-align: center;">Y</td><td style="text-align: center;">N</td></tr> <tr><td style="text-align: center;"> </td><td style="text-align: center;">N</td></tr> <tr><td style="text-align: center;"> </td><td style="text-align: center;">N</td></tr> <tr><td style="text-align: center;"> </td><td style="text-align: center;">N</td></tr> </table>	Y	N		N		N		N	Other core specifications	⌘ <input type="text"/>
	Y	N										
		N										
	N											
	N											
		Test specifications										
		O&M Specifications										
Other comments:	⌘ <input type="text"/>											

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.

***** Begin of Change ****

x Security features

x.x Authenticated identity management

Optionally, HTTP Proxies may be used for Authentication. If Proxies are used, then the following holds:

Authentication proxy shall be able to authenticate the UE using the means of Generic Bootstrapping Architecture.

Authentication proxy shall send the authenticated identity of the UE to the application server belonging to the trust domain at the beginning of new HTTP session.

Authentication proxy may not reveal the authenticated identity of the UE to the application server not belonging to the trust domain if required.

The authenticated identity management mechanism shall not prevent the application server to use an appropriate session management mechanisms with the client.

Note: The used session management mechanism is out of the scope of 3GPP specifications.

The UE shall be able to create multiple parallel HTTP sessions via the authentication proxy towards different application servers.

***** End of Change ****