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| Chapter 7.4.5 Authentication-specific attributes | | | |
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# Abstract

This document proposes a revision to the chapter 7.4.5

* Alignment of content with chapter 8.1.1

# Functional Decomposition and Design

## Authentication and trust establishment

### Authentication-specific attributes

#### Security association

When the authentication process succeds, a security association is established. It is defined through:

* {1} SessionKey: Session credential
* {1} EncryptionMode: Encryption configuration

#### Subscription

* {1} Subscription-ID: NAI
* {1} User-ID: Username
* {1} SubsCredential: Subscription credential
* {1} ServiceProvider-ID: FQDN
* {1} ServiceProfile: Definition of provided services

#### TE

* {1+} SupportedAuthMethods: possible authentication methods
* {1+} SupportedEncryptionModes: possible encryption modes
* {1} PreferredAuthMethod: preferred authentication method
* {1} PreferredEncryptionMode: preferred encryption mode

#### ANC

* {1} ANCredential: Authenticator credential
* {1+} SupportedEncryptionModes: possible encryption modes
* {1} PreferredEncryptionMode: preferred encryption mode

#### SS

* {1} SSCredential: Subscription service credential
* {1+} SupportedAuthMethods: possible authentication methods
* {1} PreferredAuthMethod: preferred authentication method

### Authentication-specific basic functions