3GPP TSG SA WG3 Security — S3#31 18 - 21 November 2003, Munich, Germany

| 3GPP TSG SA WG3 #11 LI Meeting London, UK, 18 – 20 November 2003 | | | | | | Tdo | Tdoc ≋S3Ll03_113r 2 | | | |
|---|------|--|--|---|--------------------------|--------|----------------------------|----------------|---|-------------------------|
| | | | (| CHANGE | EREQ | UE | ST | | | CR-Form-v7 |
| X | | 33.108 | CR | CRNum | ж rev | - | Ħ | Current vers | sion: 6.3. | 0 [#] |
| For <u>HELP</u> of | n u | sing this for | m, see | e bottom of thi | s page or | look a | at the | e pop-up text | over the % s | symbols. |
| Proposed chang | ge a | affects: l | JICC 8 | apps# | ME | Rad | io Ad | ccess Netwo | rk Core | Network X |
| Title: | ж | CS Section | on for 3 | 33.108 – LI Ma | anagemen | t Ope | eratic | n | | |
| Source: | ж | SA3-LI | | | | | | | | |
| Work item code | :¥ | SEC-LI | | | | | | <i>Date:</i> ೫ | 19/11/2003 | 3 |
| Category: | æ | F (con A (con B (ado C (fun D (edi | rection) respon dition of ctional torial m planatic | ds to a correction f feature), modification of modification) ons of the above | on in an ear feature) | | lease | 2 | Rel-6 the following I (GSM Phase (Release 199 (Release 199 (Release 199 (Release 199 (Release 4) (Release 5) (Release 6) | 2) 16) 17) 18) |

| Reason for change: | The TS101671 Annex D.3 has not been reported into 33.108. This section describes the HI Management operations. It shall be reported for backward compatibility. It is also necessary to comply with the normative annex related to ROSE (see section A.1.2.3 in 33.108 (C.1.2.3 in 101671)) Let's note this section is also necessary for PS HI2 when using ROSE | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
| Summary of change | TS101671 Annex D.3 is reported in 33.108 as Annex B.5 | | | | | | | | | | |
| Consequences if not approved: | General: 33.108 Rel-6 CS section wouldn't be backward compatible with previous release. <u>Particular:</u> the normative Annex related to ROSE (see section A.1.2.3) would deal with ROSE operations that are not defined. | | | | | | | | | | |
| | | | | | | | | | | | |
| Clauses affected: | % Annex B.2; new clause Annex B.6 | | | | | | | | | | |
| Other specs Affected: | Y N # X Other core specifications # X Test specifications X O&M Specifications | | | | | | | | | | |
| Other comments: | ¥ | | | | | | | | | | |

First modified section

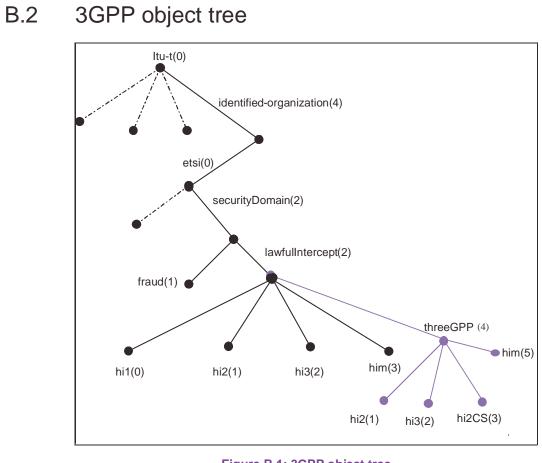


Figure B.1: 3GPP object tree

Next modified section

B.6 HI management operation

This data description applies only for ROSE delivery mechanism.

ASN.1 description of HI management operation (any HI interface)

UMTS-HIManagementOperations

{itu-t(0) identified-organization(4) etsi(0) securityDomain(2) lawfulintercept(2) threeGPP(4) him(5) version1(1)}

DEFINITIONS IMPLICIT TAGS ::= BEGIN

ł

IMPORTS OPERATION,

ERROR FROM Remote-Operations-Information-Objects {joint-iso-itu-t (2) remote-operations(4) informationObjects(5) version1(0)}

himDomainId

FROM SecurityDomainDefinitions
{ itu-t (0) identified-organization (4) etsi (0) securityDomain (2)};

uMTS-sending-of-Password OPERATION ::=

{
 ARGUMENT UMTS-Password-Name
 ERRORS { ErrorsHim }
 CODE global: { himDomainId sending-of-Password (1) version1 (1) }
}
--- Class 2 operation. The timer must be set to a value between 3 s and 240s

-- Class 2 operation. The timer must be set to a value between 3 s and 240s. -- The timer default value is 60s.

uMTS-data-Link-Test OPERATION ::=

ERRORS{ other-failure-causes }CODEglobal:{ himDomainId data-link-test (2) version1 (1)}

-- Class 2 operation. The timer must be set to a value between 3s and 240s.

-- The timer default value is 60s.

uMTS-end-Of-Connection OPERATION ::=

 ERRORS
 { other-failure-causes }

 CODE
 global:{ himDomainId end-of-connection (3) version1 (1)}

I -- Class 2 operation. The timer must be set to a value between 3s and 240s. -- The timer default value is 60s.

| other-failure-causes | ERROR :: | = | { CODE local:0} |
|----------------------|----------|---|-----------------|
| missing-parameter | ERROR :: | = | { CODE local:1} |
| unknown-parameter | ERROR :: | = | { CODE local:2} |
| erroneous-parameter | ERROR :: | = | { CODE local:3} |
| | | | |
| ErrorsHim | ERROR :: | = | |
| { | | _ | |
| other-failure-caus | ses | | |
| missing-parameter | | | |
| unknown-parameter | T | | |
| erroneous-paramete | er | | |
| } | | | |

```
UMTS-Password-Name ::= SEQUENCE

password [1] OCTET STRING (SIZE (1..25)),

name [2] OCTET STRING (SIZE (1..25)),

....

....

....

....
```

END -- UMTS-HIManagementOperations