

## libosmocom - Feature #1874

### OAP doc

12/13/2016 12:02 AM - neels

<b>Status:</b>	Closed	<b>Start date:</b>	12/12/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	wireless	<b>% Done:</b>	100%
<b>Category:</b>			
<b>Target version:</b>			
<b>Spec Reference:</b>			
<b>Description</b>			
The Osmocom Authentication Protocol messaging has been <a href="#">added</a> to libosmocom, along with it a protocol design document: <a href="https://git.osmocom.org/libosmocom/tree/doc/osmocom-authn-protocol.txt">https://git.osmocom.org/libosmocom/tree/doc/osmocom-authn-protocol.txt</a>			
Check whether OAP exists in the [[Cellular infrastructure:Osmocom Manuals]] yet and add anything that's missing, and/or apply fixes made in libosmocom's osmocom-authn-protocol.txt to the osmo-gsm-manuals.			
When all information is available in the manuals, remove the OAP design document from libosmocom.			

### History

#### #1 - 01/12/2017 01:19 PM - laforge

- Assignee set to wireless

#### #2 - 02/02/2017 05:28 PM - wireless

- Status changed from New to In Progress

- % Done changed from 0 to 10

The protocol design document: <https://git.osmocom.org/libosmocom/tree/doc/osmocom-authn-protocol.txt> is used as reference to review oap.adoc. oap.adoc is sent for review.

#### #3 - 02/02/2017 07:33 PM - neels

just found another error: AUTS should be 14 bytes, not 16.

See <https://gerrit.osmocom.org/1731>

#### #4 - 02/02/2017 08:07 PM - neels

wireless wrote:

oap.adoc is sent for review.

next time put the gerrit link here yourself.

<https://gerrit.osmocom.org/1728>

Could you please also fix the AUTS length to 14?

#### #5 - 02/03/2017 06:13 PM - wireless

AUTS length is 14 bytes. Fixed in <https://gerrit.osmocom.org/1731>

#### #6 - 02/04/2017 05:15 AM - neels

wireless wrote:

AUTS length is 14 bytes. Fixed in <https://gerrit.osmocom.org/1731>

Why are you posting the original libosmocore patch again?  
<https://gerrit.osmocom.org/1728> was your first patch and <https://gerrit.osmocom.org/1746> your second.  
It would be helpful if you could track that for us, instead of others for you.

**#7 - 02/06/2017 09:34 AM - wireless**

Point taken.

**#8 - 02/13/2017 03:25 PM - wireless**

OAP is part of OsmoSGSN manual and related changes/fixes are implemented. Should we remove the OAP design document from libosmocore or we might needed in the (near) future ?

**#9 - 02/13/2017 03:47 PM - neels**

The ticket instructions clearly state that it should be removed.  
We will "eternally" have the file in the git history anyway.

**#10 - 02/13/2017 06:15 PM - laforge**

On Mon, Feb 13, 2017 at 03:25:54PM +0000, wireless [REDMINE] wrote:

OAP is part of OsmoSGSN manual and related changes/fixes are implemented. Should we remove the OAP design document from libosmocore or we might needed in the (near) future ?

if all information is in the manual, remove the text file from the code repository.

**#11 - 02/17/2017 11:25 AM - wireless**

- % Done changed from 10 to 60

osmocom-authn-protocol.txt is removed from the code repository.

**#12 - 02/20/2017 10:54 AM - wireless**

- Status changed from In Progress to Resolved

- % Done changed from 60 to 100

**#13 - 02/23/2017 08:22 PM - laforge**

- Status changed from Resolved to Closed