

## OsmoHLR - Feature #3893

### update wireshark dissector for new inter-MSC GSUP messages

04/02/2019 03:06 AM - neels

<b>Status:</b> Resolved	<b>Start date:</b> 04/02/2019
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> laforge	<b>% Done:</b> 100%
<b>Category:</b>	
<b>Target version:</b>	
<b>Description</b> Use libosmocore branch neels/gsup and churn out attached WIP wireshark patch to a fully featured GSUP dissector for the E-interface messages. I already managed to get the message types and some IEs dissected by name, as well as decoding the AN-APDU payload as BSSAP. todo:  - some IEs are not decoded in a nice way (source/dest name, ...) - the AN-APDU might also carry RANAP payload, must not assume that it is always BSSAP. - ...	

#### History

**#1 - 04/02/2019 03:07 AM - neels**

- File *few\_gsup\_e\_msgs.pcapng* added

Also attaching a pcap of an inter-MSC GSUP message. (not sure yet where that malformed packet is coming from)

**#2 - 04/02/2019 03:09 AM - neels**

- Blocked by Feature #3774: implement GSUP messages for inter-MSC handover added

**#3 - 04/02/2019 03:09 AM - neels**

- Blocked by Bug #3793: GSUP message routing for inter-MSC handover added

**#4 - 04/17/2019 12:12 PM - osmith**

- Status changed from New to In Progress

**#5 - 05/08/2019 06:56 PM - laforge**

- Assignee changed from osmith to laforge

**#6 - 05/08/2019 07:40 PM - laforge**

- % Done changed from 0 to 70

<https://code.wireshark.org/review/33120>

**#7 - 05/08/2019 09:46 PM - laforge**

- % Done changed from 70 to 90

Also: <https://code.wireshark.org/review/#/c/33121/>

**#8 - 05/10/2019 09:46 AM - laforge**

- Blocked by deleted (Feature #3774: implement GSUP messages for inter-MSC handover)

**#9 - 05/10/2019 09:46 AM - laforge**

- Blocked by deleted (Bug #3793: GSUP message routing for inter-MSC handover)

**#10 - 05/10/2019 09:47 AM - laforge**

- Status changed from In Progress to Resolved

- % Done changed from 90 to 100

wireshark patch was merged.

#### Files

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0001-GSUP-add-E-interface-messages-wip.patch	7.5 KB	04/02/2019	neels
few_gsup_e_msgs.pcapng	7.72 KB	04/02/2019	neels