

## OsmoMSC - Feature #4374

### send GSUP PurgeMS Request (CN-Domain = CS) to the HLR upon IMSI-Detach

01/23/2020 03:19 AM - neels

<b>Status:</b>	New	<b>Start date:</b>	01/23/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>			
<b>Target version:</b>			
<b>Resolution:</b>		<b>Spec Reference:</b>	
<b>Description</b>			
<p>OsmoSGSN sends a GSUP PurgeMS Request to the HLR when a subscriber detaches (with CN-Domain = PS). OsmoMSC does not send such a message.</p> <p>But: this could instead be a message that should be sent to a previous MSC/SGSN upon an attach on a new MSC/SGSN. Make sure beyond doubt that sending PurgeMS is the proper thing to do for IMSI Detach; If not, reject this issue and add an OsmoSGSN one to fix OsmoSGSN's PurgeMS behavior.</p> <p>If it is correct to send PurgeMS, make OsmoMSC also send this message with CN-Domain = CS. Figure out whether to send a PurgeMS only for explicit IMSI Detach, or also for implicit detach due to periodic LU timeout. For completeness' sake also check/match up OsmoSGSN's behavior for implicit detach.</p>			