

## OsmoMSC - Bug #3266

### CM Service reject with wrong cause-code

05/15/2018 01:23 PM - dexter

<b>Status:</b>	Resolved	<b>Start date:</b>	05/15/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	dexter	<b>% Done:</b>	100%
<b>Category:</b>			
<b>Target version:</b>			
<b>Resolution:</b>			

#### Description

When the msc reboots all MS get implicitly detached. On the next CM SERVICE REQUEST the MS will get a CM SERVICE REJECT and by the cause code it knows that it has to perform a LOCATION UPDATE in order to get detached again. Unfortunately the cause code that the MSC returns with the CM SERVICE REJECT (GSM48\_REJECT\_MS\_IDENTITY\_NOT\_DERIVABLE = 9) is incorrect because this is a cause code from the GMM domain and is interpreted GSM48\_REJECT\_SRV\_OPT\_TMP\_OUT\_OF\_ORDER by the MS, which also will not do any location update then.

#### History

##### #1 - 05/15/2018 02:35 PM - dexter

See fix: <https://gerrit.osmocom.org/#/c/osmo-msc/+9169> vlr\_access\_req\_fsm: use correct cause codes

##### #2 - 05/15/2018 02:35 PM - dexter

- Status changed from New to In Progress

- % Done changed from 0 to 80

##### #3 - 05/28/2018 01:01 PM - dexter

- Status changed from In Progress to Resolved

- % Done changed from 80 to 100