

OsmoGSMTester - Bug #3676

ofono: org.ofono.ConnectionManager property Bearer returning "none"

10/29/2018 01:11 PM - pespin

Status:	New	Start date:	10/29/2018
Priority:	Normal	Due date:	
Assignee:	osmo-gsm-tester	% Done:	0%
Category:			
Target version:			
Spec Reference:			
Description			
<p>According to ofono, it should return the data technology used (gprs, edge, etc.), but it returns None no matter we enable gprs or edge in the network in osmo-gsm-tester (and data services work).</p> <p>Documentation about the property can be found here: https://git.kernel.org/pub/scm/network/ofono/ofono.git/tree/doc/connman-api.txt#n103</p> <p>This property seems to be updated in common ofono code (src/gprs.c) through API ofono_gprs_bearer_notify. It seems though that property is not implemented in current ofono QMI code (I cannot find any reference to code under qmi calling that function).</p> <p>It seems, however, that QMI supports some way to query this information, as can be seen in libqmi-glib QmiWdsDataBearerTechnology: https://chromium.googlesource.com/chromiumos/third_party/libqmi/+factory-4128.B/libqmi-glib/qmi-enums-wds.h#680</p> <p>It would be nice to implement that part in ofono to cross-check that the MS resolves the network configuration correctly (if we configure the BTS to use EGPRS, see than ofono indeed states it uses EGPRS and not GPRS).</p>			

History

#1 - 06/09/2020 08:39 PM - pespin

I think somebody submitted a patch to ofono mailing with support for it:

"[PATCH] [qmi modem] Implement data capability bearer notify"

<https://lists.ofono.org/hyperkitty/list/ofono@ofono.org/thread/RHF65XXK2AKRHZI6DAWV5SOUVRVZULTV/>