

libosmocore - Bug #5026

ns2: ensure link states are logged

02/16/2021 09:30 AM - lynxis

Status:	New	Start date:	02/16/2021
Priority:	Normal	Due date:	
Assignee:	lynxis	% Done:	0%
Category:	libosmogb		
Target version:			
Spec Reference:			
Description			
when a ethernet device go down, ensure this is logged by osmocom as well a link recovery.			

History

#1 - 03/24/2021 12:31 PM - laforge

- Category set to libosmogb

- Assignee set to lynxis

#2 - 03/30/2021 09:20 AM - laforge

So far we only perform link monitoring within gprs_ns2_fr.c for the frame relay devices. I think there it also makes sense as those are basically "single use devices" where the entire FR/... stack is implemented by us.

For ethernet devices, this is somewhat more questionable. Ethernet, IP and TCP/UDP are implemented in the kernel. We don't even know which ethernet devices exist, what kind of routes there are, etc.

Shouldn't it be sufficient if those kind of events are logged in syslog/journald?

Do other "IP server programs" customarily log the link state of ethernet interfaces?