

## libosmo-abis - Feature #4860

### Implement separation of line/TEI/datalinks in E1 pcap

11/12/2020 05:54 PM - keith

<b>Status:</b>	New	<b>Start date:</b>	11/12/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	keith	<b>% Done:</b>	10%
<b>Category:</b>			
<b>Target version:</b>			
<b>Spec Reference:</b>			
<b>Description</b>			
From gerrit comment by <a href="#">laforge</a> on <a href="https://gerrit.osmocom.org/c/libosmo-abis/+21118">https://gerrit.osmocom.org/c/libosmo-abis/+21118</a> :			
Actually, the fact that we only have a single pcap file for potentially multiple lines is a problem.			
Classic pcap files do not offer a way to annotate each packet with information on which interface it was received, so you cannot distinguish traffic from multiple lines.			
We need to address this in a generic way. Ideally generating pcap-ng with interface descriptions, or by moving pcap generation to "per line".			
But even a single line can contain multiple TEI / datalinks, and you want to somehow separate those.			