

## osmo-sip-connector - Bug #4197

### "running broken" if configured IP is not assigned at startup

09/11/2019 08:29 AM - keith

<b>Status:</b> Closed	<b>Start date:</b> 09/11/2019
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> lynxis	<b>% Done:</b> 100%
<b>Category:</b>	
<b>Target version:</b>	
<b>Resolution:</b>	<b>Spec Reference:</b>
<b>Description</b>	
<p>I observed on a Debian system that systemd is starting the osmo-sip-connector before the system is fully up and all network interfaces are configured. This results in:</p> <pre>DLGLOBAL NOTICE &lt;0004&gt; telnet_interface.c:104 Available via telnet 127.0.0.1 4256 DMNCC NOTICE &lt;0001&gt; mncc.c:1021 Scheduling MNCC connect DSIP NOTICE &lt;0000&gt; :0 su_source_port_create() returns 0x55a3df9dd5d0 DSIP NOTICE &lt;0000&gt; :0 nta: bind(172.16.0.1:5050;transport=*): Cannot assign requested address DSIP NOTICE &lt;0000&gt; :0 nua: initializing SIP stack failed DSIP ERROR &lt;0000&gt; main.c:163 Failed to initialize SIP. Running broken</pre> <p>This is not terribly useful.</p> <p>Instead we could:</p> <ol style="list-style-type: none"><li>1) exit (in the hopes that the OS will bring us back up again and now the interface is configured).</li><li>2) retry to bind at regular intervals.</li><li>3) In the case of systemd, add the following (i believe) to the service file:</li></ol> <pre>After=network-online.target Wants=network-online.target</pre> <p>However, I'm no systemd expert.</p>	

#### History

##### #1 - 09/11/2019 08:30 AM - keith

- Description updated

##### #2 - 09/11/2019 08:31 AM - keith

- Description updated

##### #3 - 09/11/2019 01:57 PM - fixeria

+1, I also experienced this problem with OsmoSIPCon, and probably with OsmoGGSN too.

##### #4 - 09/12/2019 12:33 AM - lynxis

what's the use of a "Running broken". Does it have any feature we could use? Or does it recover?

If there aren't any, exit(1) would my way of fixing this.

##### #5 - 09/15/2019 11:16 PM - lynxis

- Status changed from New to Feedback

- % Done changed from 0 to 70

<https://gerrit.osmocom.org/c/osmo-sip-connector/+/15532>  
<https://gerrit.osmocom.org/c/osmo-sip-connector/+/15533>

**#6 - 09/15/2019 11:16 PM - lynxis**

- Assignee set to lynxis

**#7 - 01/08/2020 10:38 PM - laforge**

- Status changed from Feedback to Closed

- % Done changed from 70 to 100