## Cellular Network Infrastructure - Bug #5467

### repo-install-test fails for osmo-msc, MGW: Address already in use

02/25/2022 01:13 PM - osmith

<table>
<thead>
<tr>
<th>Status:</th>
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<th>Start date:</th>
<th>02/25/2022</th>
</tr>
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<tr>
<td>Priority:</td>
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<td>Due date:</td>
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<tr>
<td>Assignee:</td>
<td>dexter</td>
<td>% Done:</td>
<td>50%</td>
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<tr>
<td>Category:</td>
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<td>Target version:</td>
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<td>Spec Reference:</td>
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### Description

From https://jenkins.osmocom.org/job/Osmocom-repo-install-debian9//feed=nightly,label=repo-install-test/403/consoleFull:

Feb 25 10:45:21 57c7d4458dc5 osmo-msc[16190]: <0024> mgcp_client.c:792 MGW(mgw) MGCP client: using endpoint domain '@mgw'
Feb 25 10:45:21 57c7d4458dc5 osmo-msc[16190]: <0014> socket.c:419 unable to bind socket: (null):27\n  28: Address already in use
Feb 25 10:45:21 57c7d4458dc5 osmo-msc[16190]: <0014> socket.c:431 no suitable local addr found for \n  (null):27\n  28
Feb 25 10:45:21 57c7d4458dc5 osmo-msc[16190]: <0024> mgcp_client.c:912 MGW(mgw) Failed to initialize socket (any):27\n  28 -> (null):2427 for MGW: Address already in use
Feb 25 10:45:21 57c7d4458dc5 osmo-msc[16190]: MGCPGW connect failed
Feb 25 10:45:21 57c7d4458dc5 systemd[1]: osmo-msc.service: Main process exited, code=exited, status=7\n  /NOTRUNNING
Feb 25 10:45:21 57c7d4458dc5 systemd[1]: osmo-msc.service: Unit entered failed state.
Feb 25 10:45:21 57c7d4458dc5 systemd[1]: osmo-msc.service: Failed with result 'exit-code'.

This job starts all systemd services of Osmocom programs with default configurations, and checks whether they start up.

I guess the failure relates to osmo-hnbgw now also using the mgcp client, and both using the default address.

**dexter**: could you change the address in the default config of osmo-hnbgw?

### History

**#1 - 02/25/2022 02:11 PM - dexter**
- Status changed from New to In Progress
- % Done changed from 0 to 50

I have looked at the default configs for osmo-bsc and osmo-msc. They both use the same ip, but different ports. We should use a different port with the osmo-hnbgw default config.

Here is a patch: https://gerrit.osmocom.org/c/osmo-hnbgw/+/27331