**Distributed GSM - Feature #4357**

**mDNS: don't receive requests sent by self**

01/10/2020 03:10 PM - neels

<table>
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<th>Resolved</th>
<th>Start date:</th>
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**Description**

It's not a huge problem, but it would be an optimisation / less noise if an mDNS server would be able to skip requests sent by its own mDNS client:

```
20200110160308476 DMSLOOKUP DEBUG sending mDNS query: gsup.hlr.901700000014705.imsi (mslookup_client_mdns.c:121)
20200110160308477 DMSLOOKUP DEBUG mDNS rx request: gsup.hlr.901700000014705.imsi (mslookup_server_mdns.c:85)
20200110160308477 DMSLOOKUP DEBUG gsup.hlr.901700000014705.imsi: does not exist in local HLR (mslookup_server.c:210)
```

Not sure how to achieve that -- we can't filter by sender address, right?

**Related issues:**

Is duplicate of Distributed GSM - Feature #4253: in mDNS socket rx, implicitly drop own messages sent out instead of receiving and parsing added

**History**

**#1 - 01/12/2020 12:58 PM - keith**

Hi!

right, if you filter by sender address, then you filter out this case, correct?

if the client is a subprocess of say, FreeSwitch PBX looking for voice call routing info, it wants it's "own" mDNS server to respond. I guess for hlr requests, you could filter requests coming from "my" ip address.

Do you want to add a HLR ID or somesuch, then include it in the request, and filter on that? - don't answer requests for hlr IMSI lookups from my own ID

Sounds like effort for not so much gain?

**#2 - 01/17/2020 01:51 PM - osmith**

Whenever a request is arriving at the server, we could check if the client is waiting for an answer with the same packet-id (and domain, if we want to be 100% sure). If that is the case, then ignore the request.

Sounds like effort for not so much gain?

Agreed.

**#3 - 04/28/2020 02:51 PM - neels**

- Is duplicate of Feature #4253: in mDNS socket rx, implicitly drop own messages sent out instead of receiving and parsing added

**#4 - 04/28/2020 02:51 PM - neels**

- Status changed from New to Resolved

see #4253