

## Tvheadend - Feature #3671

### Remove Google DNS dependency (find another way to handle/determine IP addresses for the SAT>IP server)

2016-03-29 09:45 - Patrick G

<b>Status:</b>	New	<b>Start date:</b>	2016-03-29
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	SAT>IP	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.4		
<b>Description</b>			
<p>I encountered a problem setting up tvheadend (4.1 - 1710) as a Sat&gt;IP server. Every time I tried to save the Sat&gt;IP settings, the program crashed immediately and restarted. I tried different settings --&gt; always the same problem.</p> <p>After some time I realized that the firewall was blocking a request from my server to the google nameserver. I downloaded the source code from github and found the google nameserver in the tcp.c. I changed it to my local nameserver and reinstalled tvheadend --&gt; no problem with Sat&gt;IP anymore.</p> <p>Maybe it would be a nice feature if there would be a option where you can change the nameserver from the google nameserver to another one.</p> <p>Best regards</p>			

#### History

##### #1 - 2016-03-30 20:41 - saen acro

In complite offline situation there is no problems

##### #2 - 2016-04-07 18:22 - Jaroslav Kysela

TVH uses google nameserver IPs only to determine the outbound IP address in the system. If you use '-b' option (bind to IP) then tvheadend skips this procedure.

If you have a better hint how to determine the outbound IP address, I welcome any ideas.

##### #3 - 2016-04-07 18:49 - saen acro

UPnP can show Wan ip

else is regular

```
curl ipecho.net/plain
```

##### #4 - 2016-05-10 21:46 - Jaroslav Kysela

- Subject changed from Edit Nameserver to Remove Google DNS dependency (find another way to handle/determine IP addresses for the SAT>IP server)

- Target version set to 4.4