

## Notify me if IP is propagated in DNS

So here's my short snippet of a bash shell loop I hacked up.

It's only purpose is to check in DNS repeatedly if a certain IP address is propagated for a given fully qualified domain name.

If the script sees the IP address, it would "ring the bell" and exit, otherwise it sleeps for a while and repeats the check.

This way I could leave it running in the console and - whenever the IP appeared in DNS - I'd get an audible alert.

No big trick after all ;-)

Here's the code:

```
$ while [ : ] ; do echo scanning ... ; dig @DNSSERVER FQDN | grep IPADDR && { echo -e "a"; break; } || sleep 5; done
```

And here's what it looks like in action:

```
scanning ...  
scanning ...  
scanning ...  
scanning ...  
scanning ...  
scanning ...  
my-cool-fqdn.some.domain.tld. 3600 IN A 192.0.2.1  
[you would hear a "bing" tone at this point as well]
```