

Table Of Contents

Table Of Contents	1
listen-on syntax	2

[Home](#) > [Faq](#) > [AIX](#)

Configure BIND DNS Server to Listen Only On Certain IP Address or Network Interface

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

Q. I want to to configure named (BIND DNS Sever) to listens only on eth1 interface which has IP address 202.54.1.2. How do I configure my named BIND DNS name server to listen only on certain network interface or IP address?



[1]

A. The listen-on option specifies IPv4 address to listen on. There is no interface specific option but IP is assigned to specific interface, so by specific IP you can force BIND to listen on certain IP or network interface.

listen-on syntax

IPv4 specific syntax is as follows to listen on 202.54.1.2; IP address:

```
listen-on { 202.54.1.2; };
```

To listen on all interfaces and IP (default)

```
listen-on { any; };
```

IPv6 option is as follows:

```
listen-on-v6 { any; };  
listen-on-v6 { ipv-6-address; };
```

Here is sample configuration snapshot from named.conf file:

```
options  
{  
    //listen-on-v6 { any; };  
    listen-on { 202.54.1.2; };  
    directory "/var/named"; // the default  
    dump-file      "data/cache_dump.db";  
    statistics-file "data/named_stats.txt";  
    memstatistics-file "data/named_mem_stats.txt";  
    dnssec-enable yes;  
    recursion no;  
    allow-notify { 202.54.1.3; 202.54.1.4; };  
    version "go away";  
};
```

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>

URL to article: <http://www.cyberciti.biz/faq/unix-linux-bsd-bind-dns-listenon-configuration/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/bind-dns/>

Copyright © 2006-2010 [nixCraft](#). All rights reserved. This print / pdf version is for personal non-commercial use only. More details <http://www.cyberciti.biz/tips/copyright>.