

Table Of Contents

Table Of Contents	1
Task: Turn on logging	2
Task: View bind sever query log	2
Task: Turn off logging	2

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

Turn on or enable BIND DNS server logging to see all queries or for troubleshooting problem

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

Q. How do I turn on DNS server logging so that I can see all the queries on my CentOS 4.0 server?

A. You can use `rndc` command which controls the operation of a name server. It supersedes the `ndc` utility that was provided in old BIND releases. If `rndc` is invoked with no command line options or arguments, it prints a short summary of the supported commands and the available options and their arguments.

`rndc` communicates with the name server over a TCP connection, sending commands authenticated with digital signatures. In the current versions of `rndc` and `named` the only supported authentication algorithm is HMAC-MD5, which uses a shared secret on each end of the connection. This provides TSIG-style authentication for the command request and the name server's response. All commands sent over the channel must be signed by a `key_id` known to the server.



[1]

Task: Turn on logging

Type the following command as root to toggle query logging:

```
# rndc querylog
```

Task: View bind sever query log

Once this is done, you can view all logged queries using `/var/log/messages` file. To view those queries, type:

```
# tail -f /var/log/messages
```

Task: Turn off logging

Type the following command as root to toggle query logging:

```
# rndc querylog
```

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/howto-enable-dns-linux-unix-server-logging/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/troubleshooting/>