Table Of Contents

nixCraft: Linux Tips, Hacks, Tutorials, And Ideas In Blog Format
http://www.cyberciti.biz/

Home > Faq > BASH Shell

BIND: Stop Recursion DNS Under Linux / UNIX

Posted by Vivek Gite <vivek@nixcraft.com>

Q. How do I stop recursion (recursive query) under BIND 9 DNS server?

BIND [1]

A. A DNS query may be either a recursive query or a non-recursive query. If recursion is set to 'yes' (the default) the server will always provide recursive query behaviour if requested by the client (resolver). If set to 'no' the server will only provide iterative query behaviour. If the answer to the query already exists in the cache it will be returned irrespective of the value of this statement. This statement essentially controls caching behaviour in the server.

Open named.conf file and make sure following settings exists under Options { ... } settings:

```
recursion no;
```

Save and close the file. Reload named:

```
# service named restart
```

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/bind-stop-recursion-dns-under-linux-unix/**

URLs in this post:

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