How to find out how many DNS queries are being made

Applies to DNS Manager 4.X with BIND 9.2 or higher!

Knowing how many queries are being made by your server can help you track possible attacks and gain an insight into the most queried domains.

Step-by-step guide

Assuming you are using a CentOS server with BIND version higher than 9.2, we recommend that you take the following steps.

1. Edit the /etc/named.conf file and in the options {} section these two lines:

    ```
            zone-statistics yes;
            statistics-file "/var/named/slaves/named.stats";
    ```

2. Restart the named service.

    ```
    service named restart
    ```

3. Run the command below. This will update the /var/named/slaves/named.stats file every time you run it.

    ```
     rndc stats
    ```

4. Verify the /var/named/slaves/named.stats. In this example, only the Name server statistics are displayed.

    ```
    ++ Name Server Statistics ++
                        56 IPv4 requests received
                        47 recursive queries rejected
                        56 responses sent
                         8 queries resulted in successful answer
                        14 queries resulted in authoritative answer
                         6 queries resulted in nxrrset
                        42 other query failures
    ```

In case you want to do graphs, you need to add the "rndc stats" command to cronjob and use Cacti on a different server to output these stats.

Related articles

- [Primary and secondary server setup for 4PSA DNS Manager](#)
- [How to block specific countries from accessing your server](#)
- [How to find out how many DNS queries are being made](#)
- [How to dump zones remotely from a Plesk Windows server](#)
- [How to debug Asterisk and Kamailio](#)