
How to Configure a Local DNS Server to Forward to Barracuda DNS Nameservers

<https://campus.barracuda.com/doc/78155062/>

This article provides instruction to configure a local DNS server, running Microsoft Windows server 2016, to forward DNS requests to Barracuda DNS nameservers for Barracuda Content Shield clients. You can also set up conditional forwarders for local domains.

Configure the DNS Server to Forward Requests to Barracuda

1. Log in to your domain controller and open the DNS manager.
2. Right click on the DNS server and click **Properties**.
3. Go to the **Forwarders** tab and click **Edit**.
4. Type in the Barracuda DNS nameserver IP addresses:

Primary DNS: **34.203.72.42, 34.203.170.29**

Secondary DNS: **34.203.170.29, 35.85.116.95**

and move them to the top of the table. Click **OK**.

5. Click **OK**.

Setting Up Conditional Forwarders for Local Domains

If there is more than one DNS server, and/or you want to resolve some domains using another DNS server, do the following. Assume, in this example, that the local DNS server IP address we are configuring/editing is **10.5.7.75**.

1. Right click on **Conditional Forwarders** and select **New Conditional Forwarder**.
2. Enter a local domain name in the DNS Domain field, and, in the **IP addresses of the master servers** table, enter other local DNS IP addresses where domains are resolved and click **OK**.

After configuring these above steps, configure the primary DNS IP address as **10.5.7.75** on the client machine. All local requests should be resolved by the conditional forwarder DNS and other requests should be sent to the Barracuda DNS nameserver.

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