

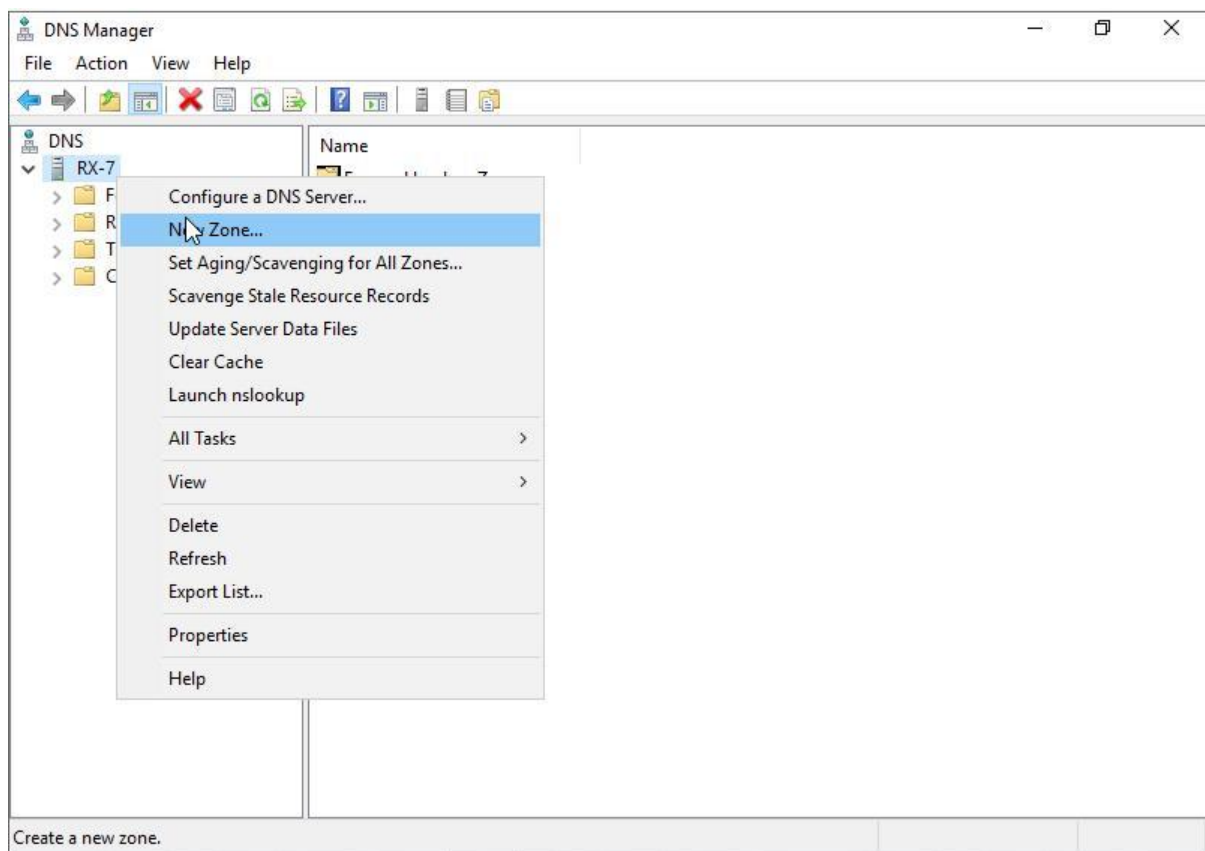
Configuring DNS Server:

Ok, lets install a DNS server

Let's add a forward lookup zone (wait, what is that? USE GOOGLE)

Run Server Manager and select **Tools**, select **[DNS]**

Select own Hostname on the left pane and right-click the own Hostname to show menu on the left pane, then select [New Zone...].



Click Next, Next (Primary zone), Next (Forward lookup zone)

Input Zone name. As the description on the screen-shot below, set domain name or portion of domain name for this zone name. Remember the zone name is not the name of the DNS server. Click Next.

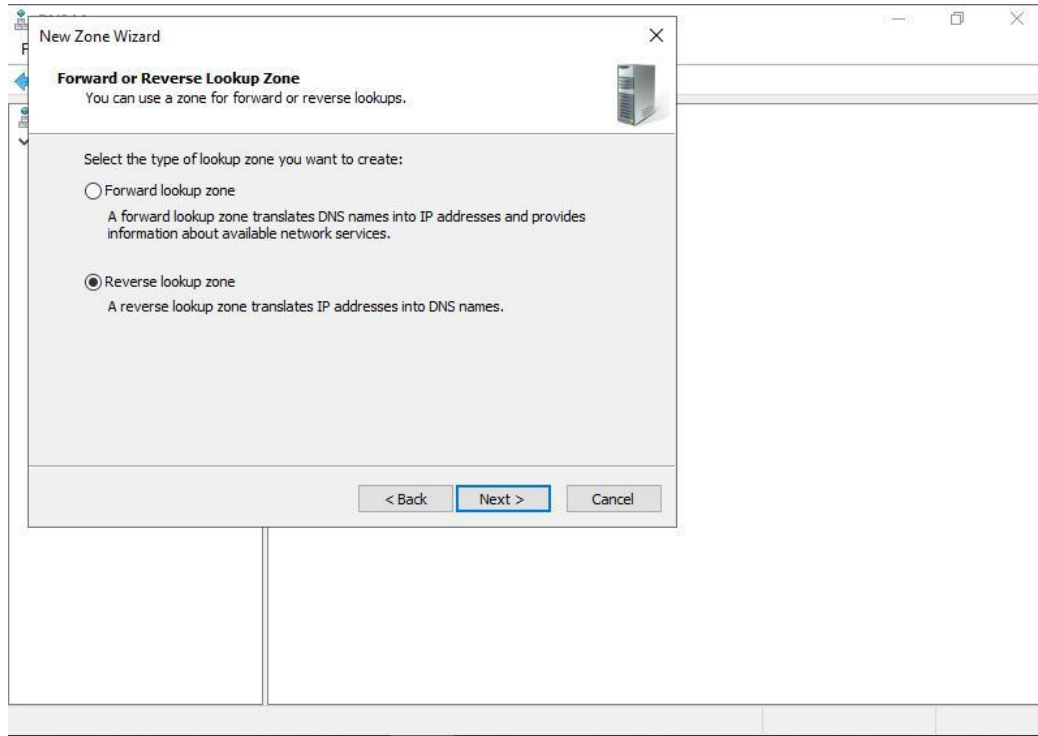
Set zone-file-name and click [Next] button. It's OK to keep default for zone-file-name.

Click Next button keeping the default checked box.

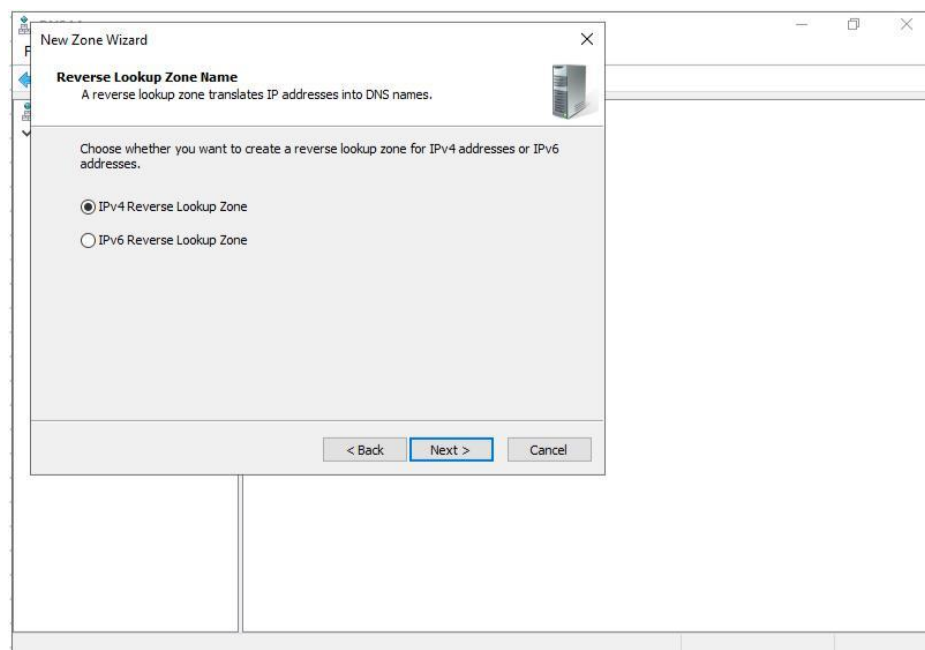
Click Finish

Yessssss! A new zone has been created under the Forward lookup Zone.

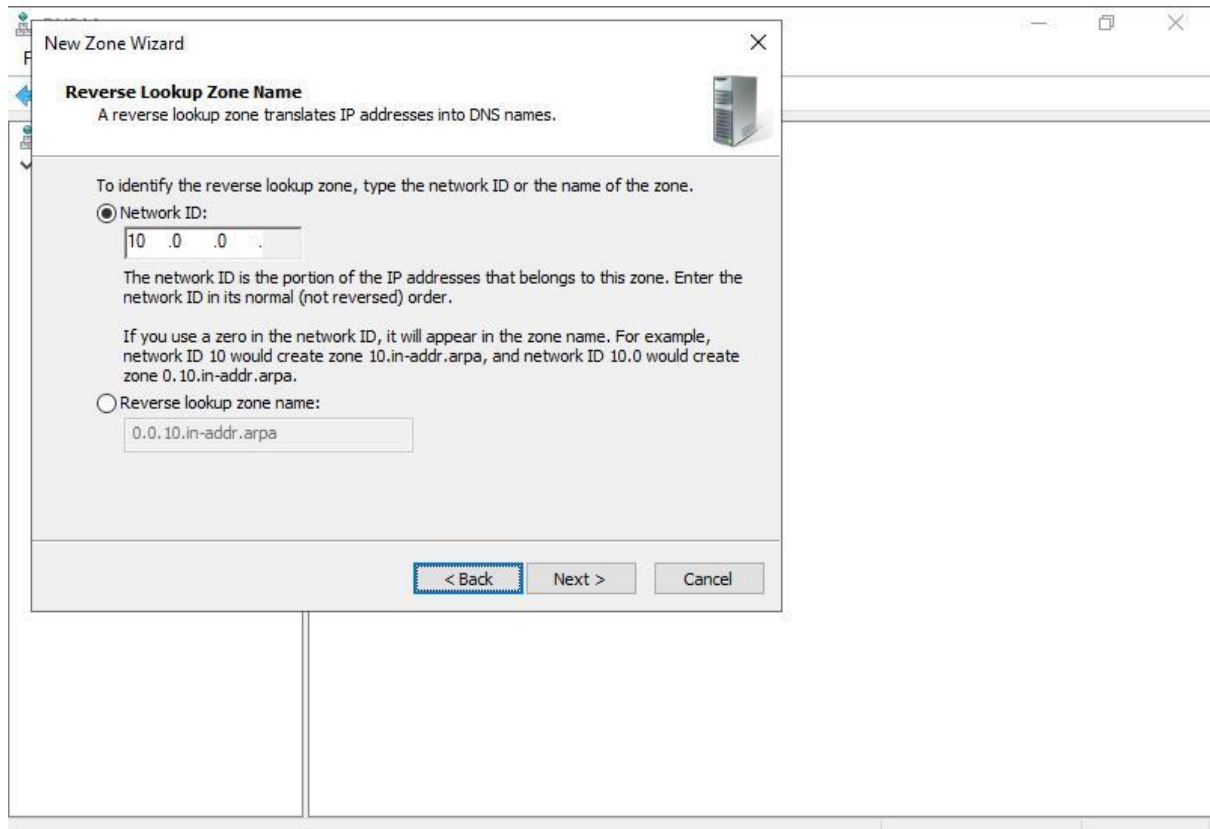
Add a reverse lookup zone – repeat the same steps above instead choose Reverse Lookup zone on this stage:



Configure IPv4 zone, check a box **IPv4 Reverse lookup Zone** and click **Next** button



Enter your **Network ID**

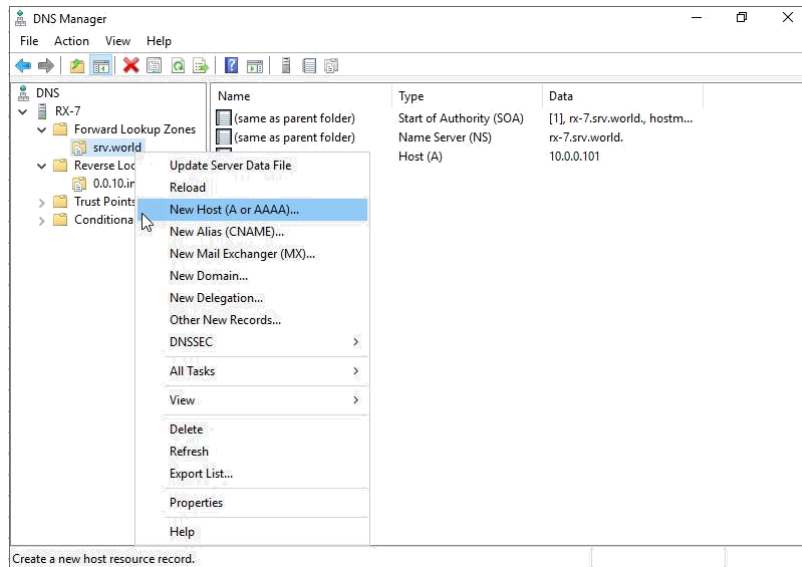


The screenshot shows a Windows-style dialog box titled "New Zone Wizard". The current step is "Reverse Lookup Zone Name", with a sub-header "A reverse lookup zone translates IP addresses into DNS names." and a small server icon. The main instruction is "To identify the reverse lookup zone, type the network ID or the name of the zone." There are two radio buttons: "Network ID:" (selected) and "Reverse lookup zone name:". Under "Network ID:", there is a text input field containing "10 . 0 . 0 ." and a paragraph explaining that the network ID is the portion of the IP address and should be entered in normal order. An example is provided: "If you use a zero in the network ID, it will appear in the zone name. For example, network ID 10 would create zone 10.in-addr.arpa, and network ID 10.0 would create zone 0.10.in-addr.arpa." Under "Reverse lookup zone name:", there is a text input field containing "0.0.10.in-addr.arpa". At the bottom right, there are three buttons: "< Back" (highlighted with a blue border), "Next >", and "Cancel".

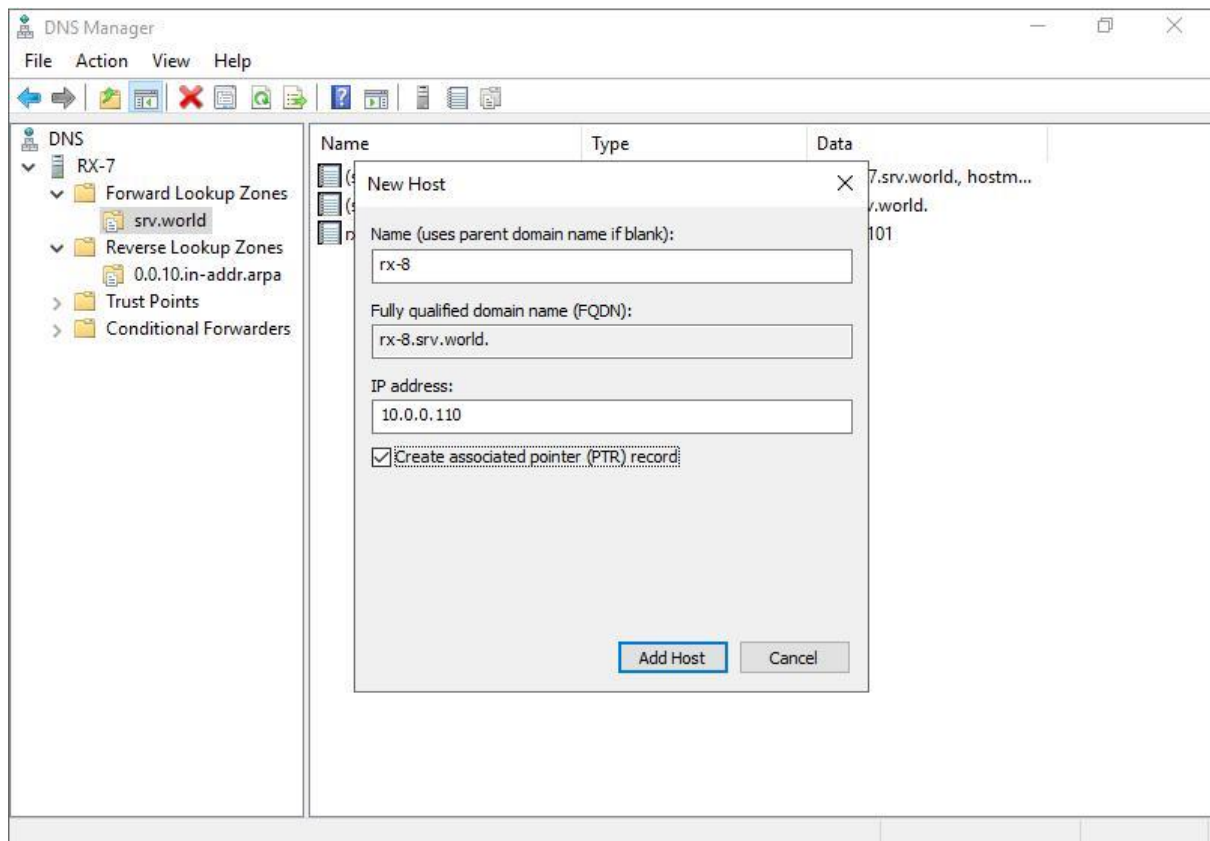
Set zone-file-name and click Next button. It's OK to keep default for zone-file-name. Click Next, Finish

Add A/PTR record

Right-click the own domain name to show menu on the left pane, then select [New Host(A or AAA)...].



Enter Hostname and IP address you'd like to add



Run “nslookup [your IP address]” in cmd and test if your DNS is work

Its not working? You want a hint?

Hint: Just troubleshoot homeboy/girl