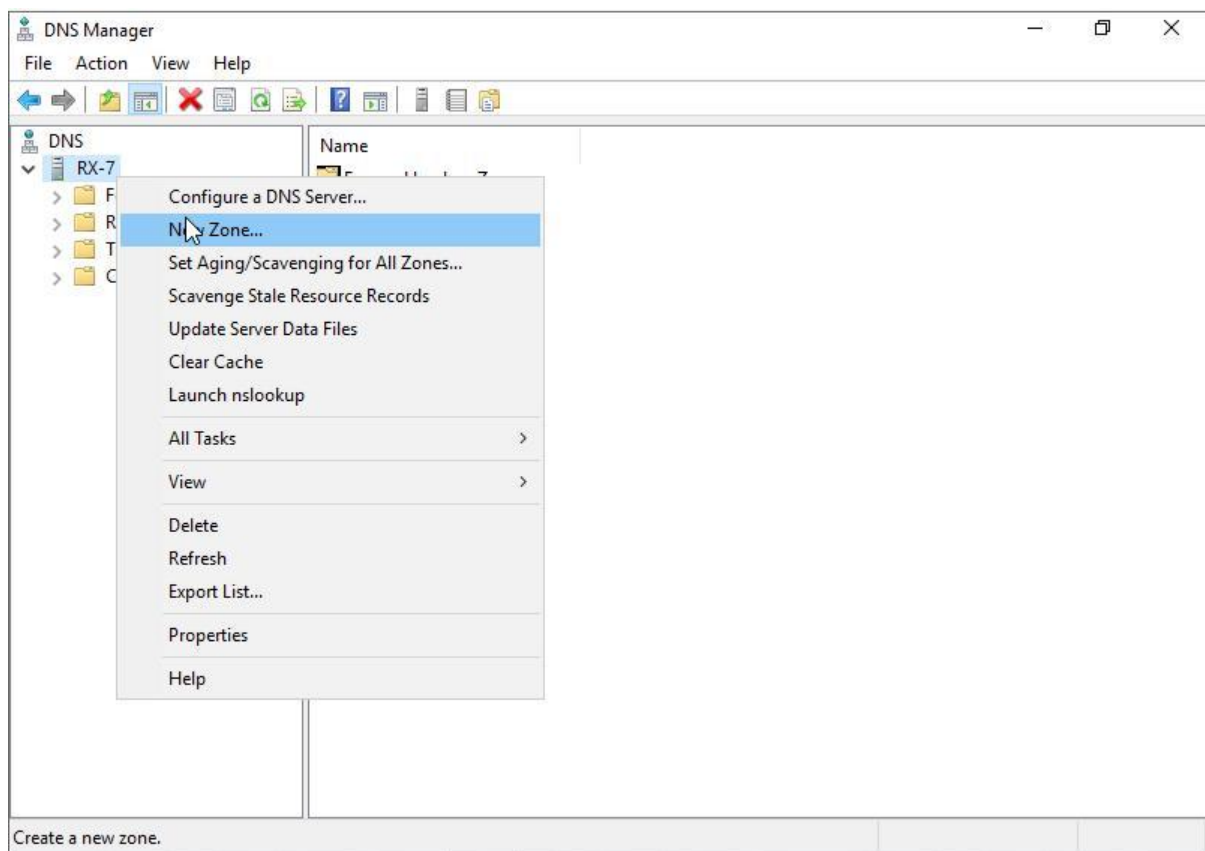## Configuring DNS Server:

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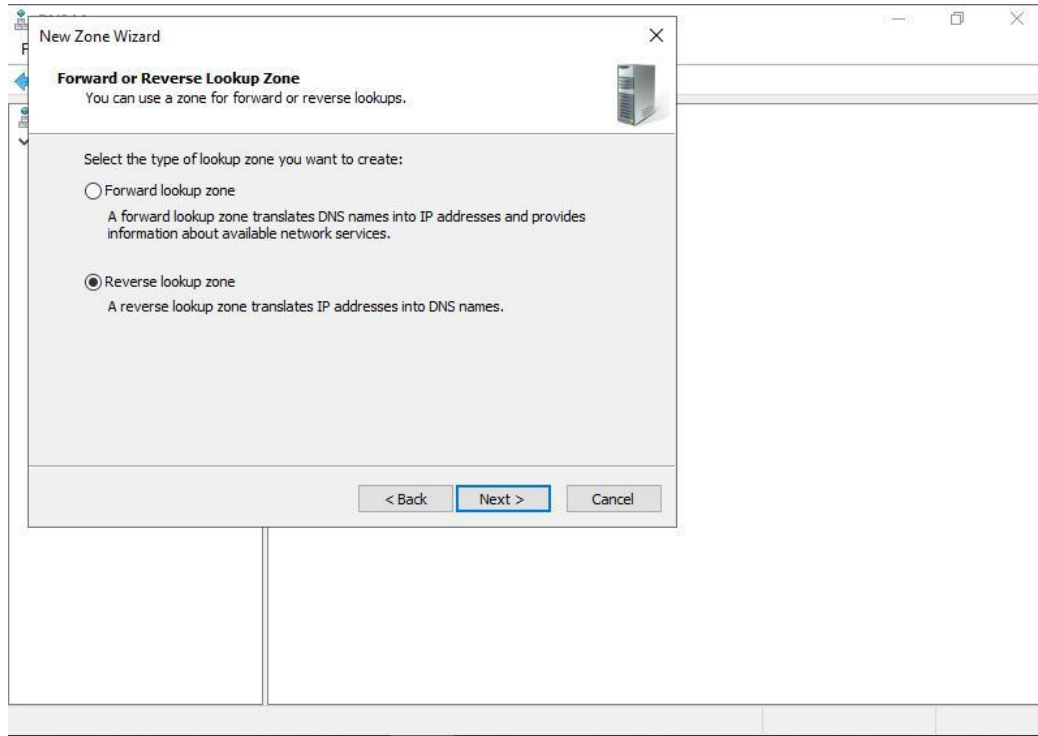
Set zone-file-name and click [Next] button. It's OK to keep default for zone-file-name.

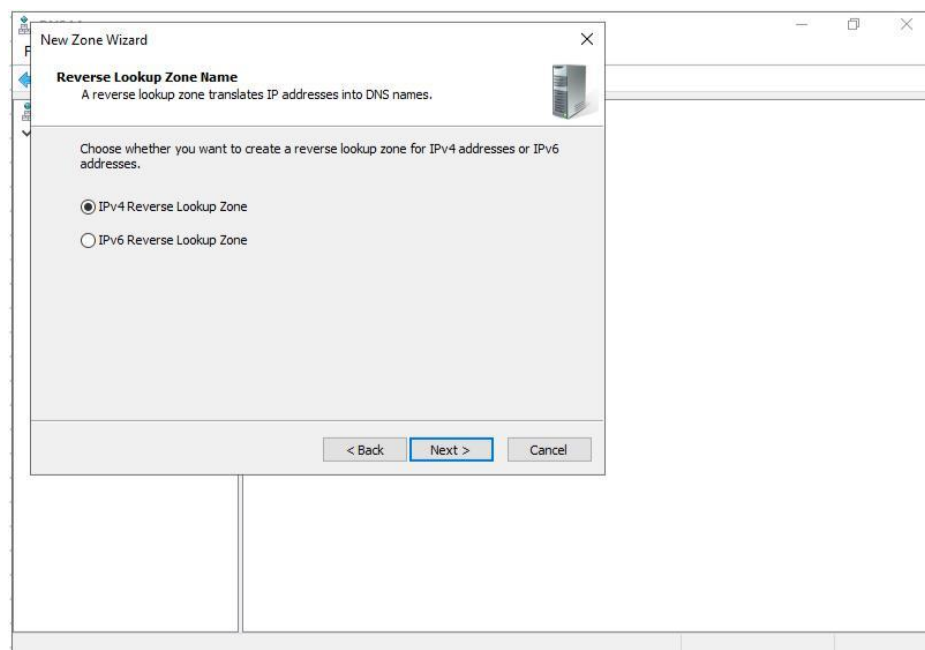Click Next button keeping the default checked box.

Click Finish

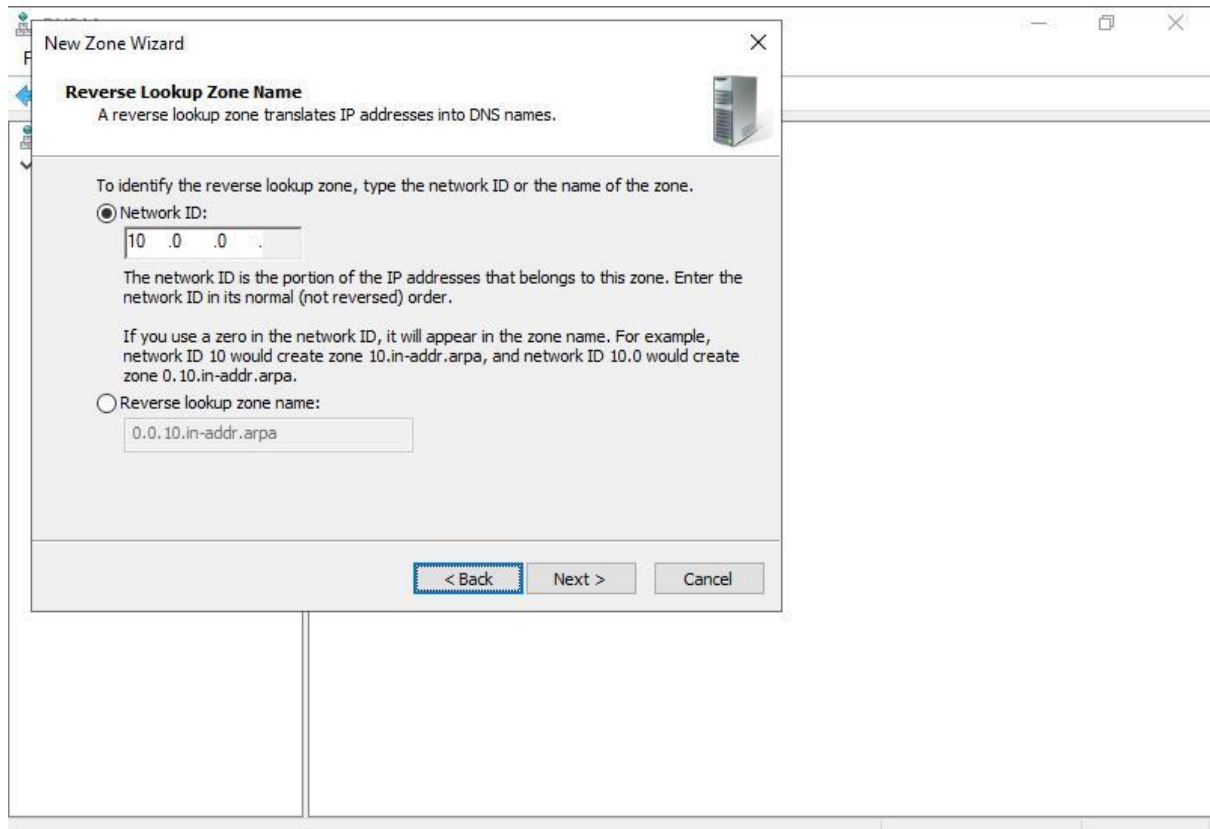Yessssss!   A new zone has been created under the Forward lookup Zone.

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
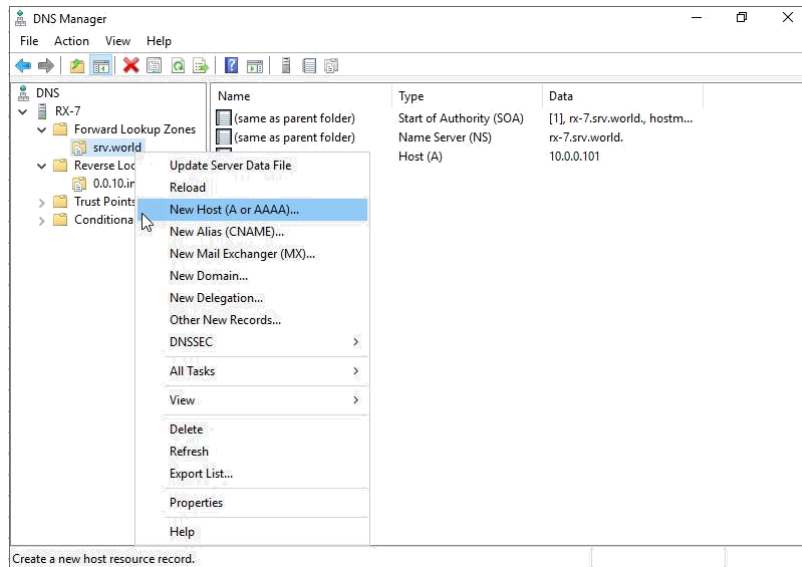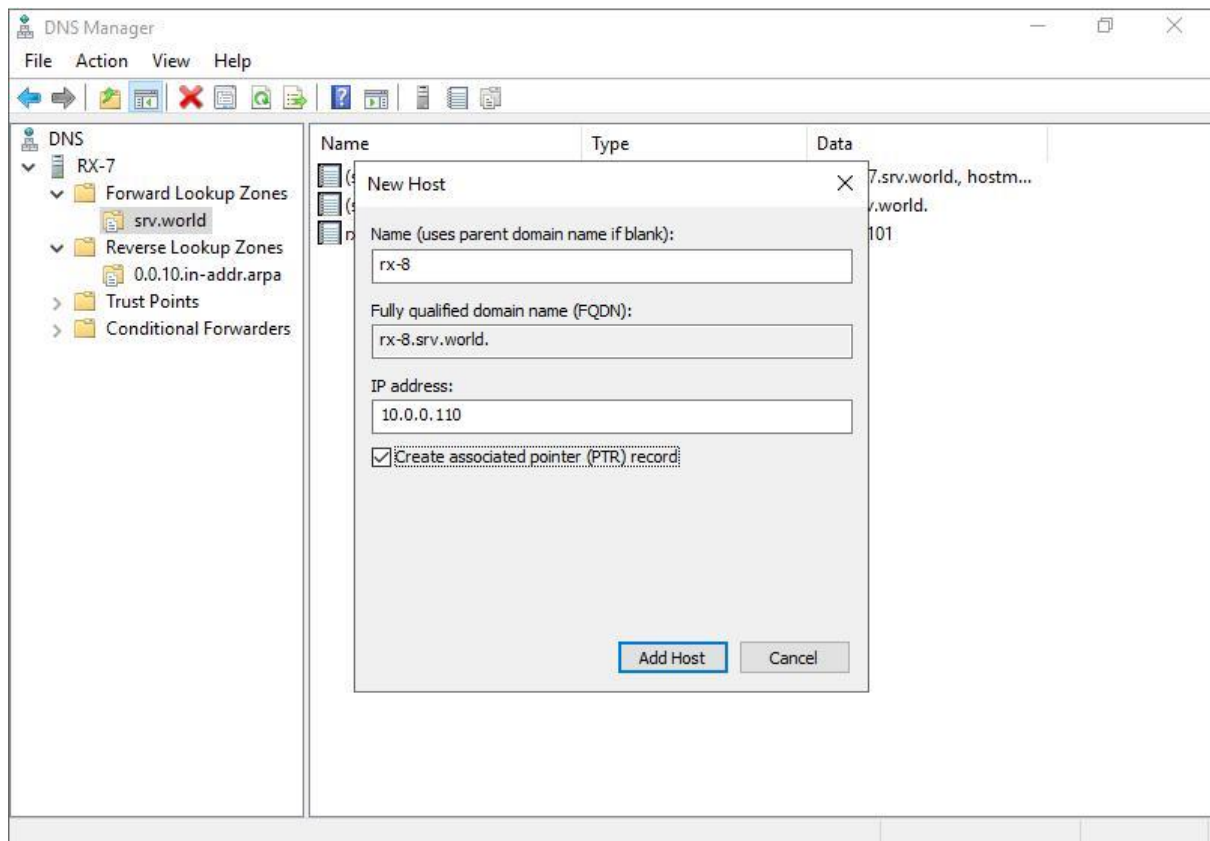
Enter your **Network ID**

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