# DNS - Adding an A Host

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# What is a DNS A Record

The A record links a computer on our domain to an IP address .

If we have a client computer named PC01-PC on the network with a static IP address, we can add a host record pointing to the device and associate the IP address to it. Requests for PC01-PC can be quickly resolved on the server.

# Open the DNS Management Console

We need to open the DNS Management Console by selecting the Server Manager and then DNS from the Tools menu.

We then right click on our forward lookup zone and select New Host (A).
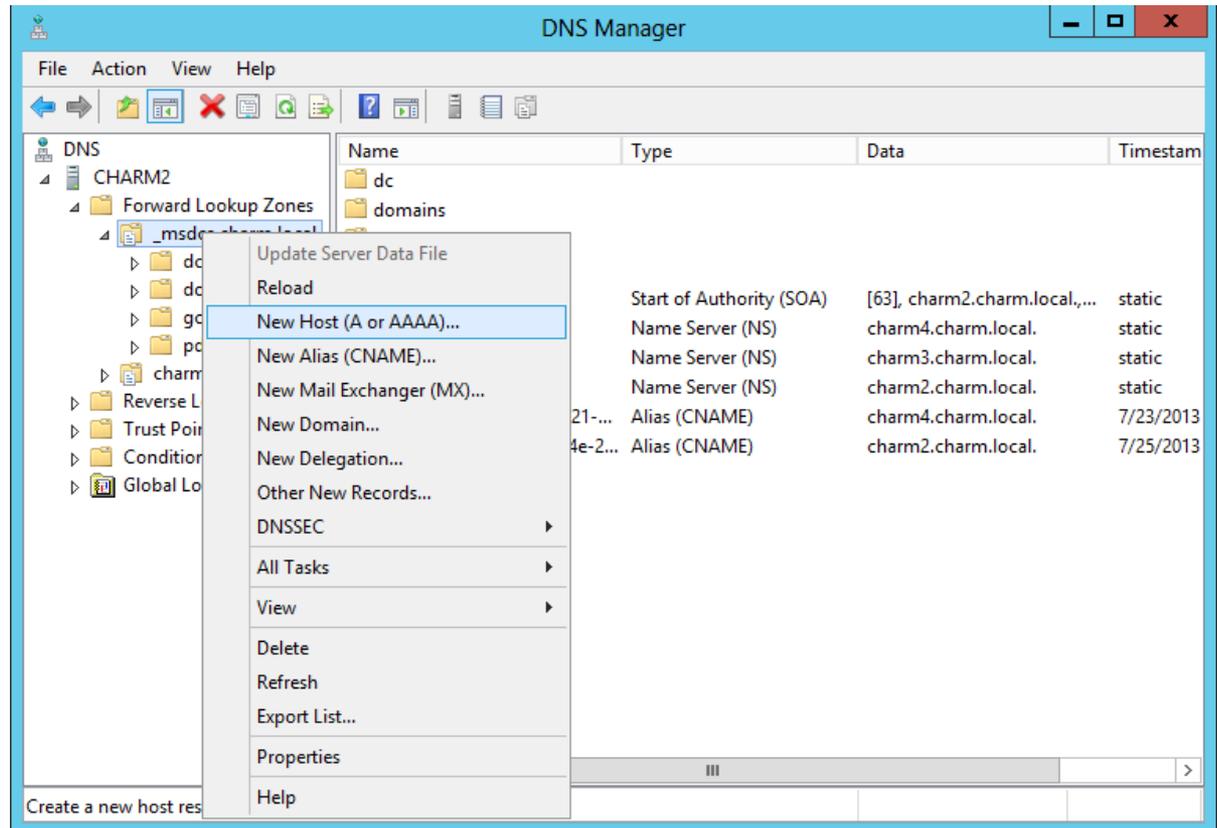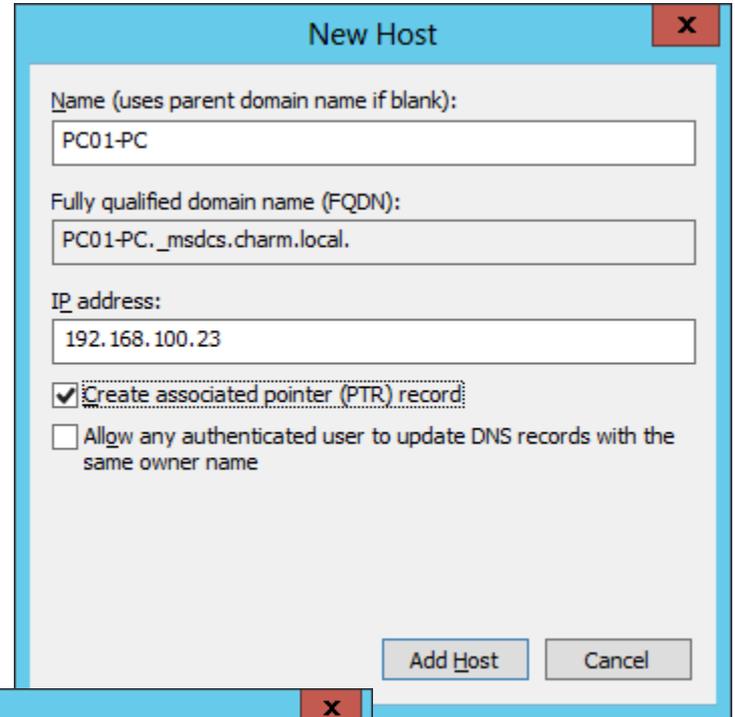
# Adding a New A Host Record

In the New Host window, we type in the computer name from the domain and then add the machine's IP address. Check the box to create an associated pointer (PTR) record.

We then press the Add Host button and the DNS message appears that we have created a host record for this machine.
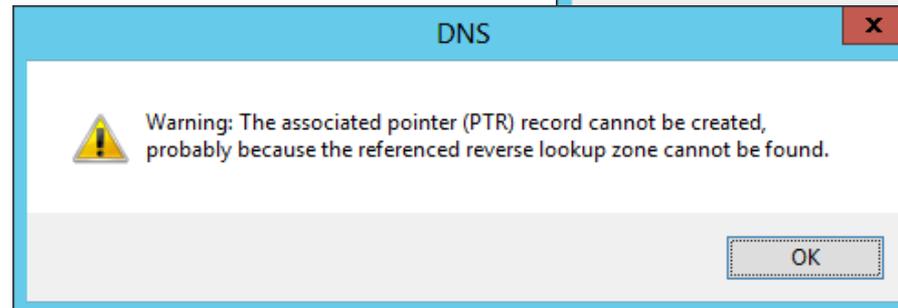
The New Host window is still present if we desire to add another record.

# New Record in the DNS Console

When we exit the New Host dialogue box, we can see the PC01-PC record in the msdcs.charm.local forward lookup zone.