DNS - Adding an A Host

## May 24, 2012

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 Computer1 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 Computer1 can be quickly resolved on the server.

Open the DNS Management Console

We need to open the DNS Management Console by selecting Start, then Administrative Tools and finally DNS. We then right click on our forward lookup zone and select New Host (A).
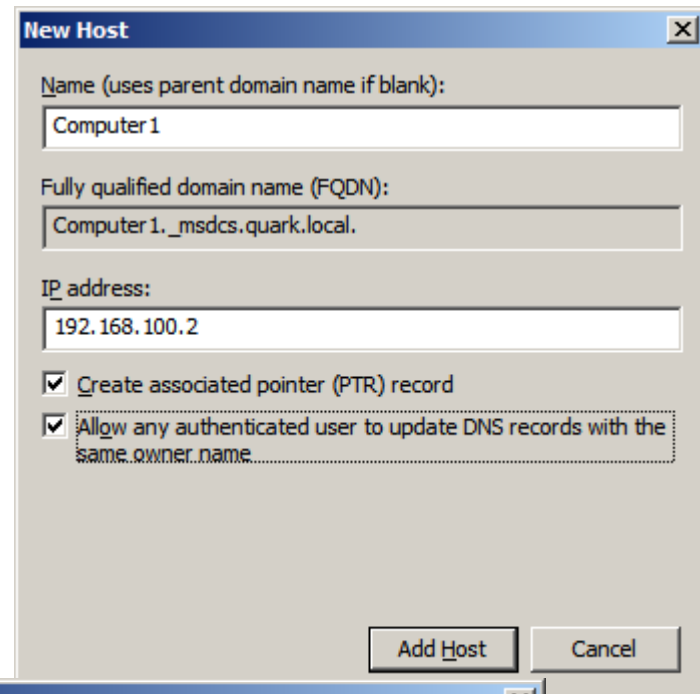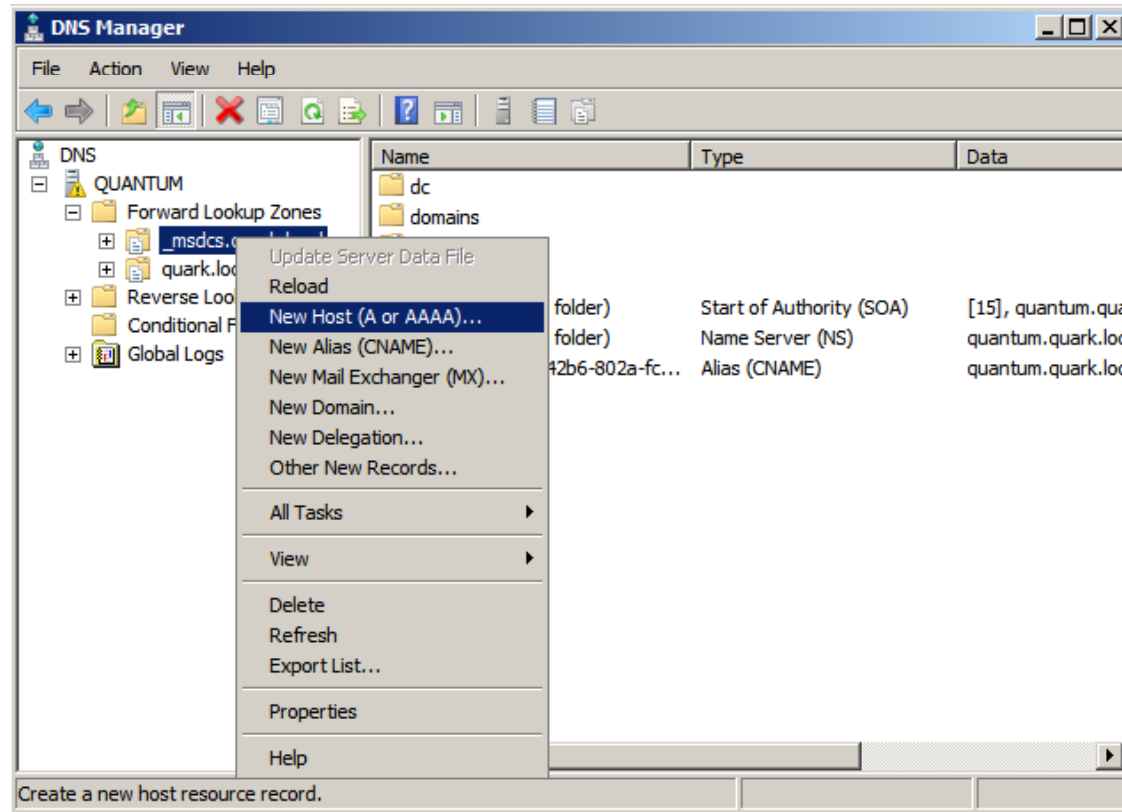
Adding a New A Host Record

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.
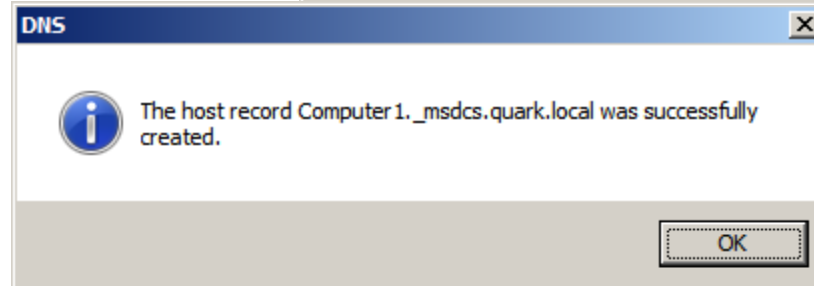
We then press the Add Host button and the DNS message appears that we have created a host record for this machine.

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 Computer1 record in the _msdcs.quark.local forward lookup zone.