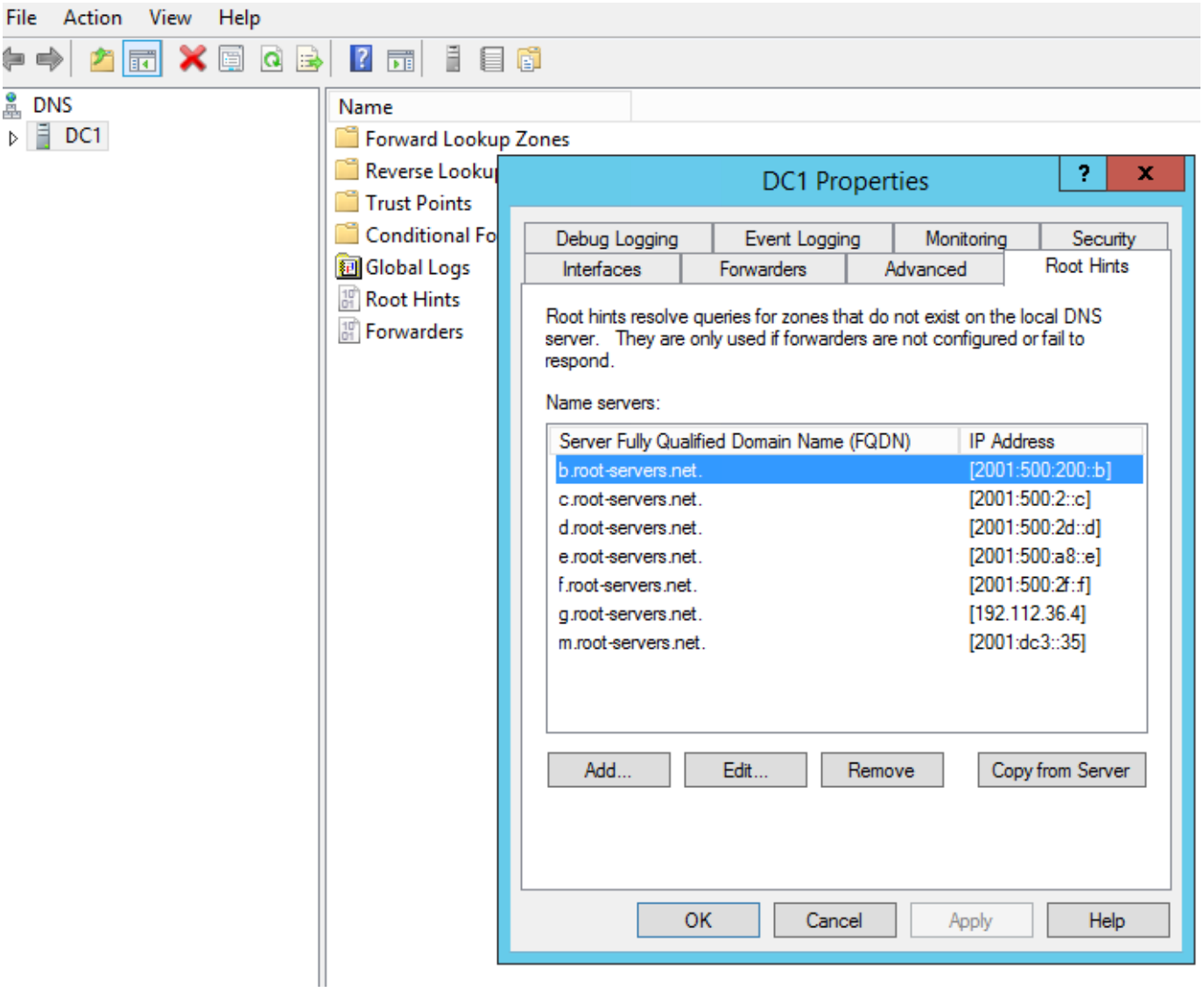
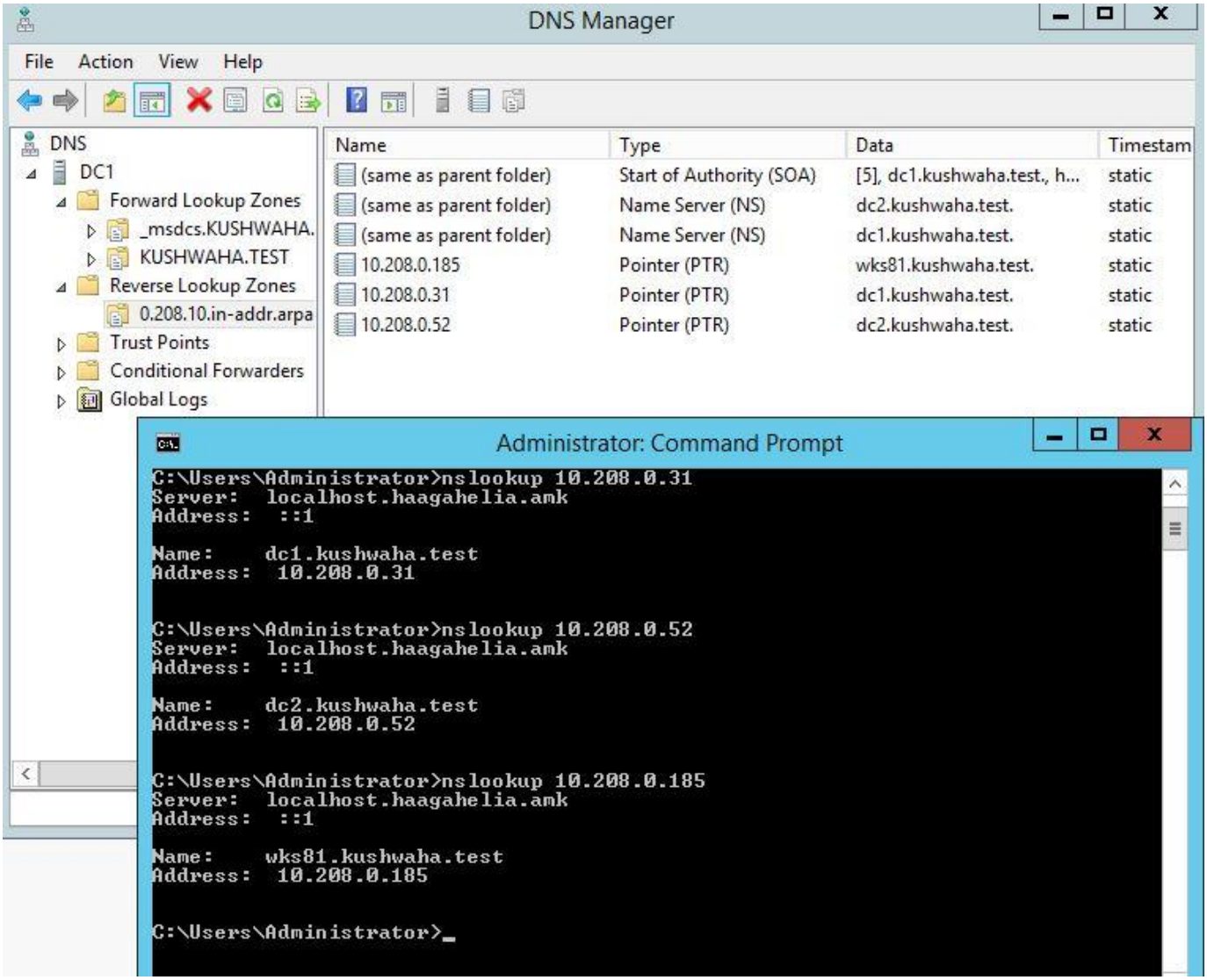
T1

Here is DNA installed. KUSHWAHA.TEST zone is installed by default in forward lookup zones of server. These are here because these servers can directly answer queries for records stored or cached with in the root zones, and they can also refer other request to the appropriate top level domain server .

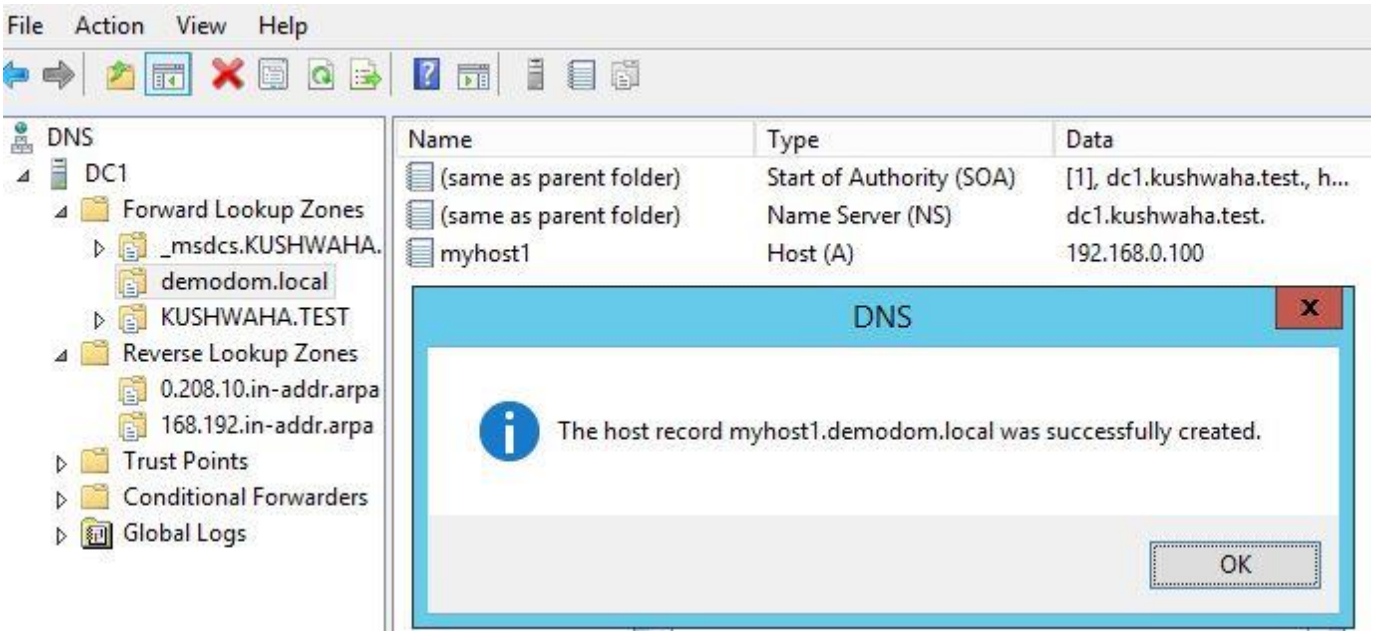
Here is the information available about root servers our DNS server.



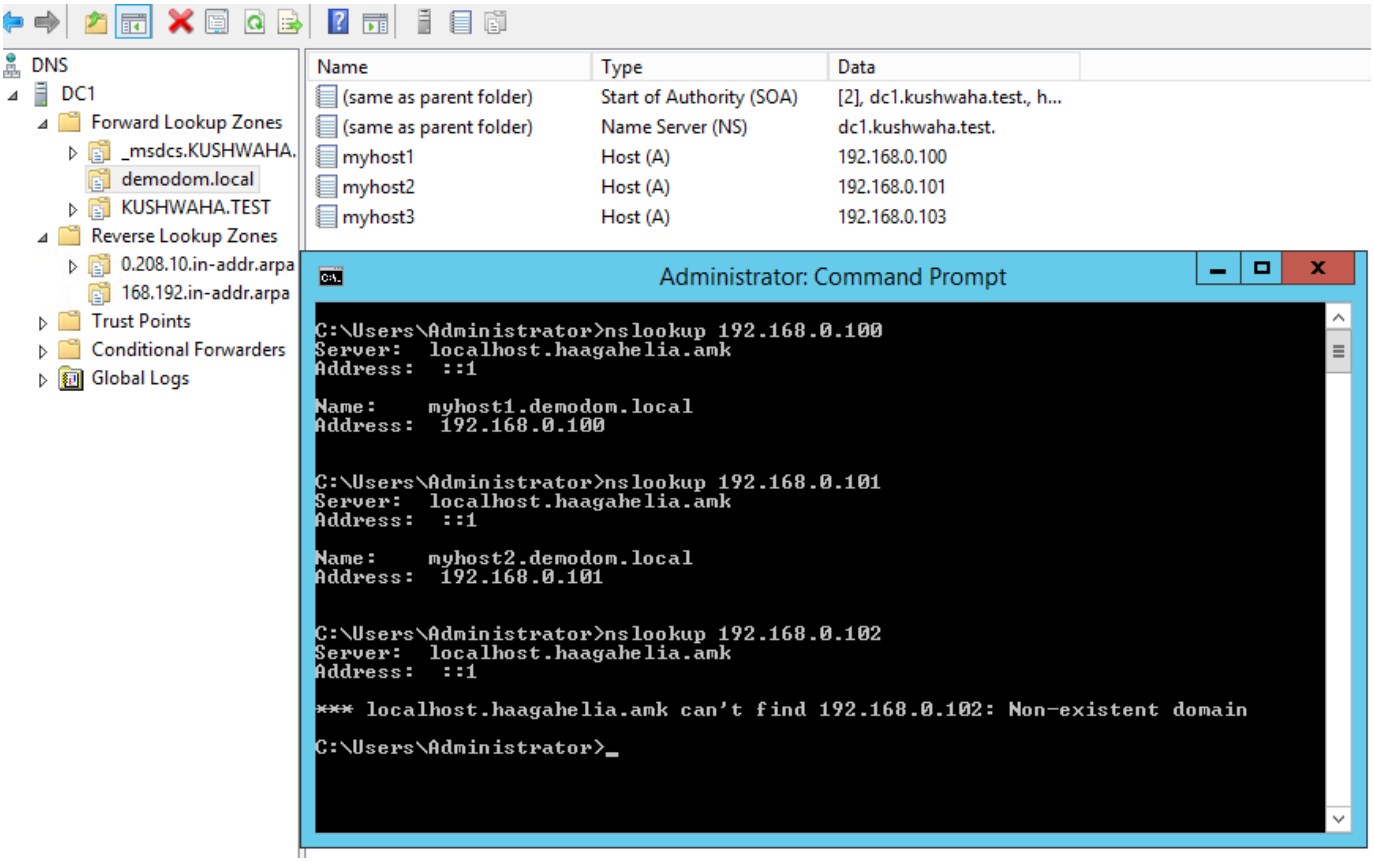
nslookup serverIP : 10.208.0.31, 10.208.52
nslookup servername (FQDN) : dc1, dc2



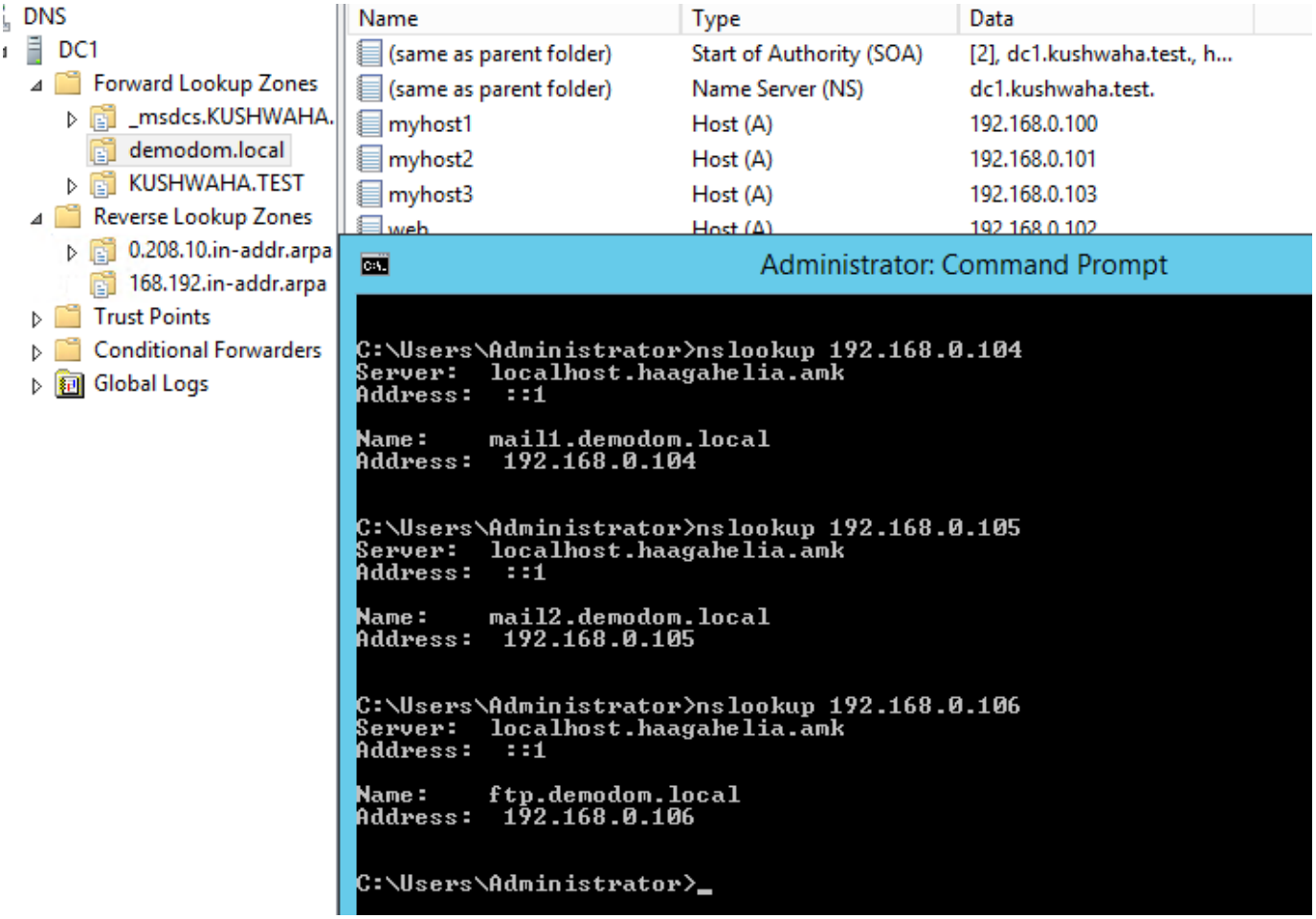
2. New primary zone (not AD integrated) with IP 192.168.0.0/16



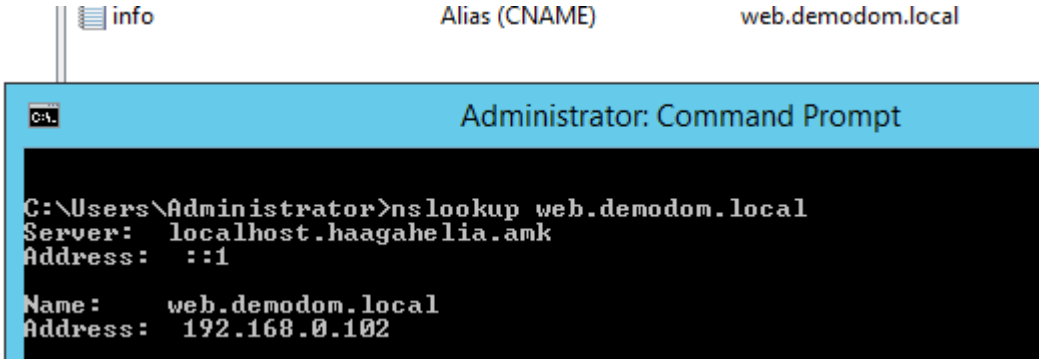
T3. Hosts and Resources Records added.



T4. Adding servers and nslookup



T5. Alias names and nslookup:

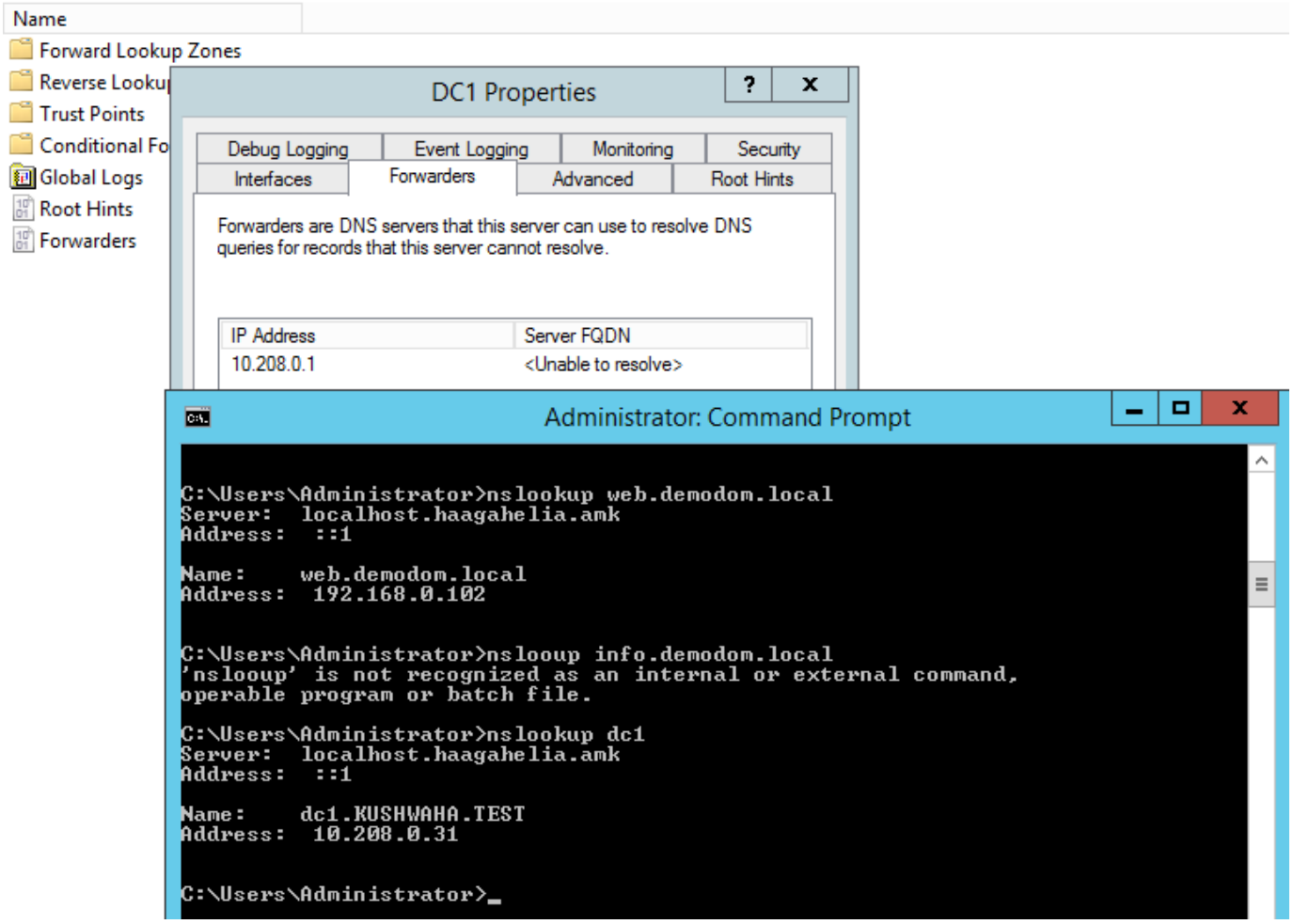


T6. Forwarded adding

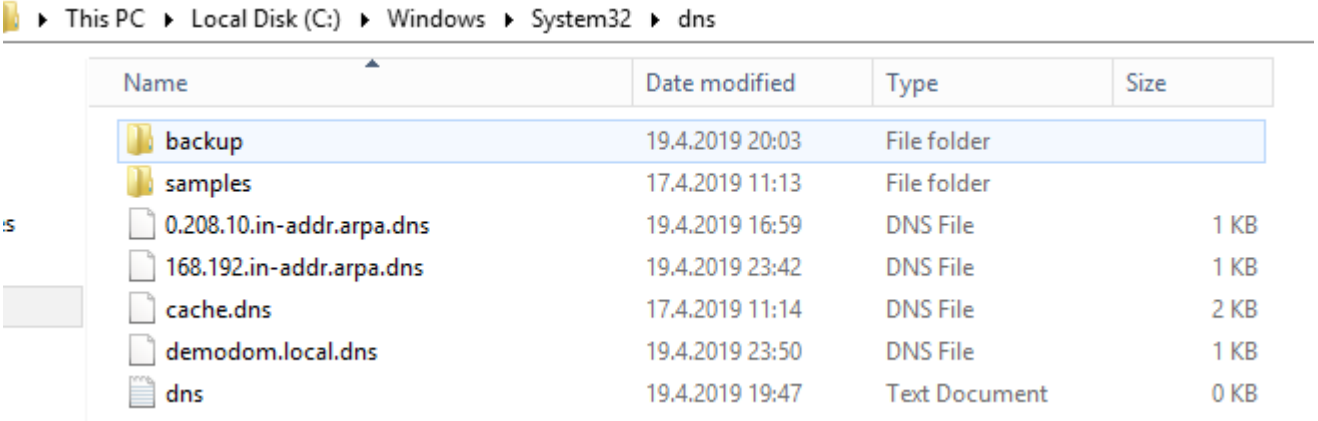
When the computer asks the IP address of a specific host name, the forward lookup zone is checked and the requested result is returned, in this way forwarder works.

Since, forwarders resolve from hostname to IP address here I've checked in this way using host name

dc1 for which we can use other hostname as well.



T7. %systemRoot%\System32\Dns
These are files exists in this folder.



The meaning of this files is that files existed in this directory store domain database information.