

I have installed and configured Primary and Secondary DNS Server with naming as NS1 and NS2 respectively. There is no AD installed, it is standalone

I have also installed and configured IIS and Network Load Balancing on both the DNS Servers

The NIC for NS1 is

Windows IP Configuration

Host Name : NS1
Primary Dns Suffix :
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No

Ethernet adapter Ethernet0:

Connection-specific DNS Suffix . :
Description : Intel(R) 82574L Gigabit Network Connection
Physical Address. : 00-0C-29-4B-8A-EC
DHCP Enabled. : No
Autoconfiguration Enabled : Yes
IPv4 Address. : 172.16.15.5(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.185(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.186(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.187(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.188(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.193(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.194(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.195(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.196(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.227(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.228(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 192.168.16.2(Preferred)
Subnet Mask : 255.255.255.0
Default Gateway : 172.16.15.1
DNS Servers : 172.16.15.5
 172.16.1.1
NetBIOS over Tcpip. : Enabled

The NIC for NS2 is
C:\Users\Administrator>ipconfig /all

Windows IP Configuration

Host Name : NS2
Primary Dns Suffix :
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No

Ethernet adapter Ethernet0:

Connection-specific DNS Suffix . :
Description : Intel(R) 82574L Gigabit Network Connection
Physical Address. : 00-0C-29-4B-A6-44
DHCP Enabled. : No
Autoconfiguration Enabled : Yes
IPv4 Address. : 172.16.15.6(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.185(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.186(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.187(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.188(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.193(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.194(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.195(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.196(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.227(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 172.16.15.228(Preferred)
Subnet Mask : 255.255.255.0
IPv4 Address. : 192.168.16.2(Preferred)
Subnet Mask : 255.255.255.0
Default Gateway : 172.16.15.1
DNS Servers : 172.16.15.6
 172.16.15.5
NetBIOS over Tcpip. : Enabled

The groups and users are configured

The Folders are also configured where sites content is saved and is being given respective permission.

Everything is working fine including nslookup etc...

But

My goal is stop the NS1 server so that sites can be resolved using NS2 server but The question for me is that even after installing and configuring NLB, if I have to configure all the IP's, Folders, Groups and Users, IIS configuration same as Primary (NS1) to Secondary (NS2) **then what is the use of NLB.**

Please help me with the exact configuration so that there is no laborious task as mentioned above and if I stop NS1 then users can resolve the site from NS2.