

Despromover controladores de domínio Active Direcory.

- Descrição:

Esse KB irá ajudar quando você despromover um controlador de domínio via linhas de comando NTDSUTIL.

Here, **KTM-DC01-2K8.msserverpro.com** server is a **failed domain controller**, which we want to remove. To do this, we will use the NTDSUTIL command line tool.

Follow these steps to clean up the directory from a failed domain controller:

1. Open a command prompt, type **ntdsutil** and press Enter.
 2. At the Ntdsutil prompt, type **metadata cleanup** and press Enter.
 3. At the Metadata Cleanup prompt type **connections** and press Enter.
 4. At the Server Connections prompt, type **connect to server KTM-DC02-2K8** (where KTM-DC02-2K8 is the name of an available domain controller which holds Operations Masters Roles)
- (If you have not logged on using an account that is a member of the Enterprise Admins group, you can set your credentials at this point by typing **set creds domainname username password** and then press Enter)
5. At the Server Connections prompt, type **quit** and press Enter.
 6. At the Metadata Cleanup prompt, type **select operation target** and press Enter.
 7. At the Selected Operations Target prompt, type **list domains** and press Enter. This list all the domains in the forest are listed with a number associated to each.
 8. At the Select Operations Target prompt, type **select domain 0**, where number “0” is the failed domain controller, and press Enter.
 9. At the Select Operations Target prompt, type **list sites** and press Enter. This list all the sites in the forest are listed with a number assigned to each.
 10. At the Select Operations Target prompt, type **select site 0**, where number “0” is the site containing the failed domain controller, and press Enter.
 11. At the Select Operations Target prompt, type **list servers in site** and press Enter.
 12. At the Select Operations Target prompt, type **select server 0**, where number “0” is the failed domain controller, and press Enter.

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Administrator: C:\Windows\system32\cmd.exe - ntdsutil
C:\>ntdsutil
ntdsutil: metadata cleanup
metadata cleanup: connections
server connections: connect to server KTM-DC02-2K8
Binding to KTM-DC02-2K8 ...
Connected to KTM-DC02-2K8 using credentials of locally logged on user.
server connections: quit
metadata cleanup: select operation target
select operation target: list domains
Found 1 domain(s)
0 - DC=mserverpro,DC=com
select operation target: select domain 0
No current site
Domain - DC=mserverpro,DC=com
No current server
No current Naming Context
select operation target: list sites
Found 1 site(s)
0 - CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com
select operation target: select site 0
Site - CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com
Domain - DC=mserverpro,DC=com
No current server
No current Naming Context
select operation target: list servers in site
Found 2 server(s)
0 - CN=KTM-DC01-2K8,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com
1 - CN=KTM-DC02-2K8,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com
select operation target: select server 0
Site - CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com
Domain - DC=mserverpro,DC=com
Server - CN=KTM-DC01-2K8,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com
DSA object - CN=NTDS Settings,CN=KTM-DC01-2K8,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com
DNS host name - KTM-DC01-2K8.mserverpro.com
Computer object - CN=KTM-DC01-2K8,OU=Domain Controllers,DC=mserverpro,DC=com
No current Naming Context
select operation target:

```

13. At the Select Operations Target prompt, type **quit** and press Enter.

14. At the Metadata Cleanup prompt, type **remove selected server** and press Enter.

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select operation target: quit
metadata cleanup: remove selected server

```

15. You will receive a warning message. Read it, and if you agree, Click Yes to confirm removal of the server.



```
Transferring / Seizing FSMO roles off the selected server.
Removing FRS metadata for the selected server.
Searching for FRS members under "CN=KTM-DC01-2K8,OU=Domain Controllers,DC=mserverpro,DC=com".

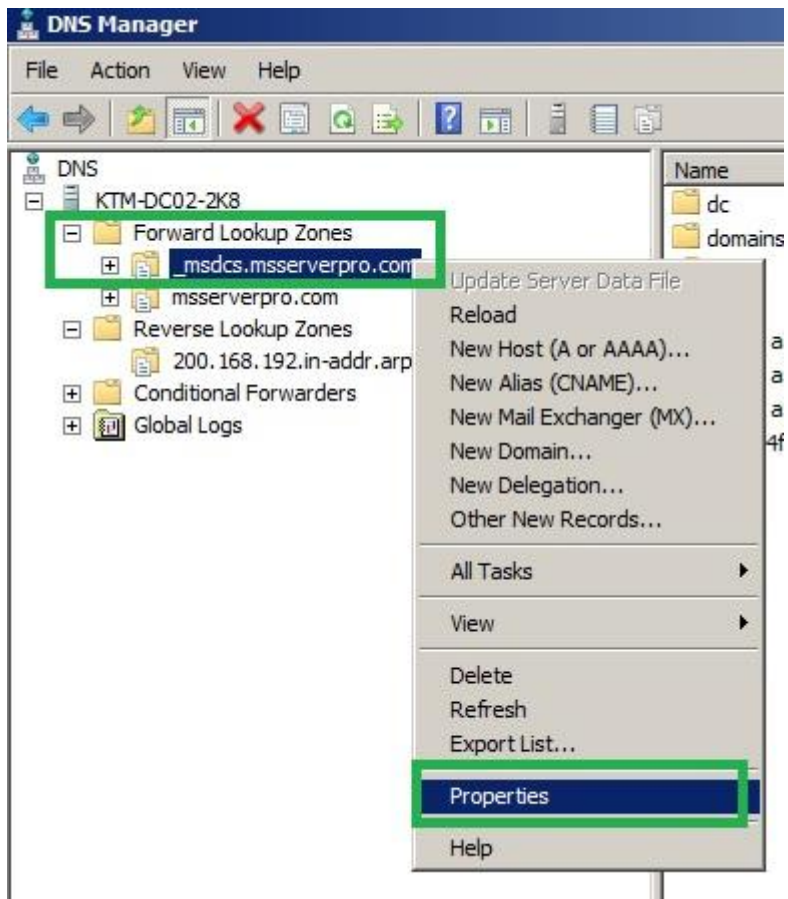
Removing FRS member "CN=KTM-DC01-2K8,CN=Domain System Volume (SYSVOL share),CN=File Replication Service,CN=System,DC=mserverpro,DC=com".
Deleting subtree under "CN=KTM-DC01-2K8,CN=Domain System Volume (SYSVOL share),CN=File Replication Service,CN=System,DC=mserverpro,DC=com".
Deleting subtree under "CN=KTM-DC01-2K8,OU=Domain Controllers,DC=mserverpro,DC=com".
The attempt to remove the FRS settings on CN=KTM-DC01-2K8,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com failed because "Element not found.";
metadata cleanup is continuing.
"CN=KTM-DC01-2K8,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mserverpro,DC=com" removed from server "KTM-DC02-2K8"
```

16. Type **quit** at each prompt to exit Ntdsutil.

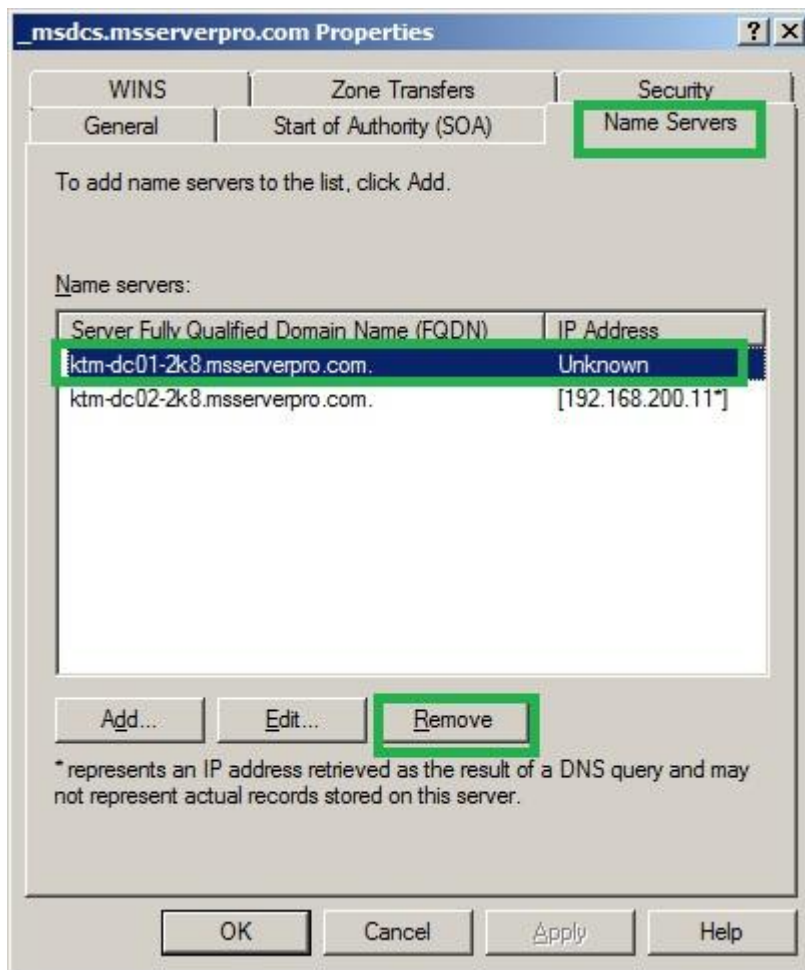
```
metadata cleanup: quit
ntdsutil: quit
C:\>
```

In addition to cleaning up the Active Directory object using Ntdsutil, we should clean up the DNS records for the failed domain controller. Remove all DNS records from DNS, including all domain controller records, GC server records, and PDC emulator records. (The last two will exit only if the domain controller was configured with these roles.) If you do not clean up the DNS records, clients will continue to receive the DNS information and try to connect to the domain controller. This can result in slower connections to Active Directory as clients fail over to use alternate domain controllers.

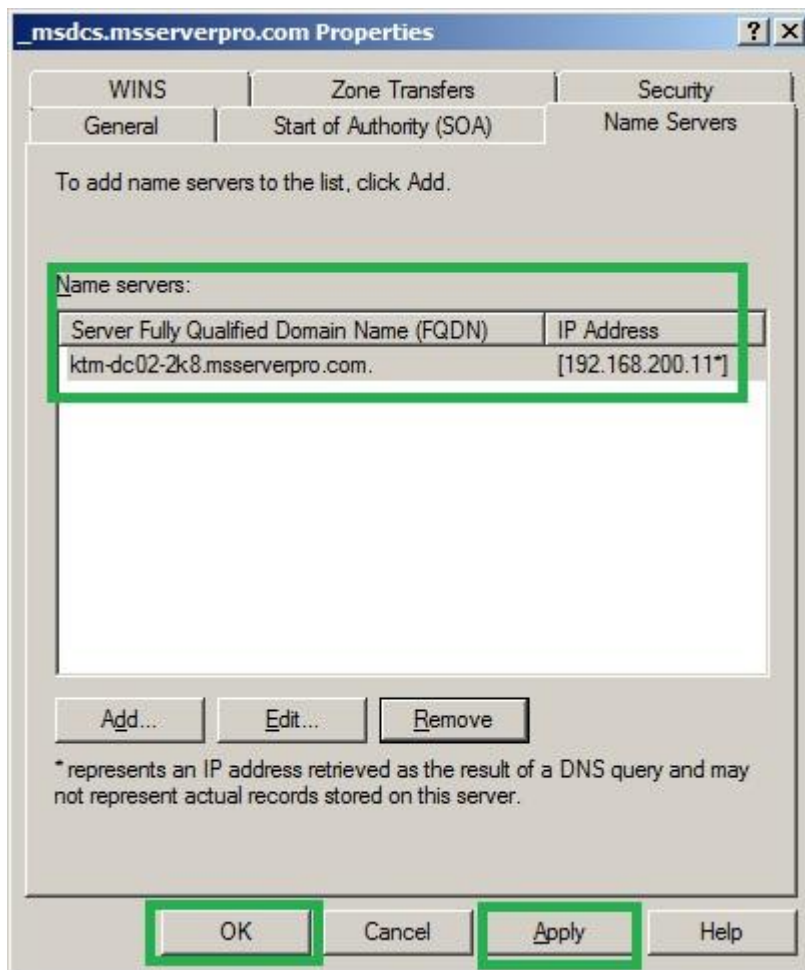
1. Open DNS Manager, expand Forward Lookup Zones, Right Click `_msdcs.mserverpro.com`, Click Properties.



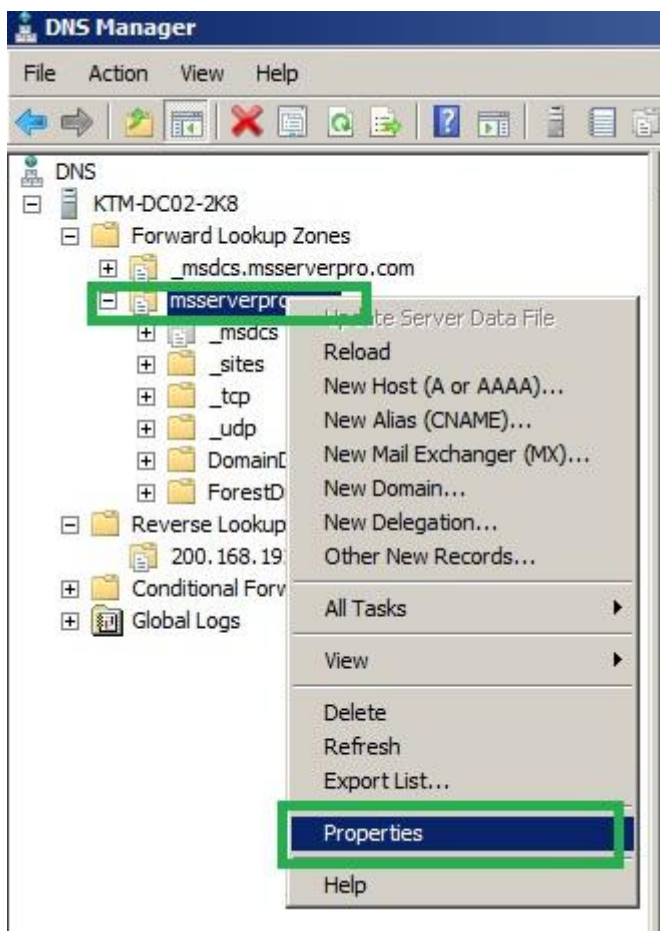
2. On the _msdcs.msserverpro.com Properties dialog box, Click on Name Server Tab, select the offline domain controller and Click on Remove



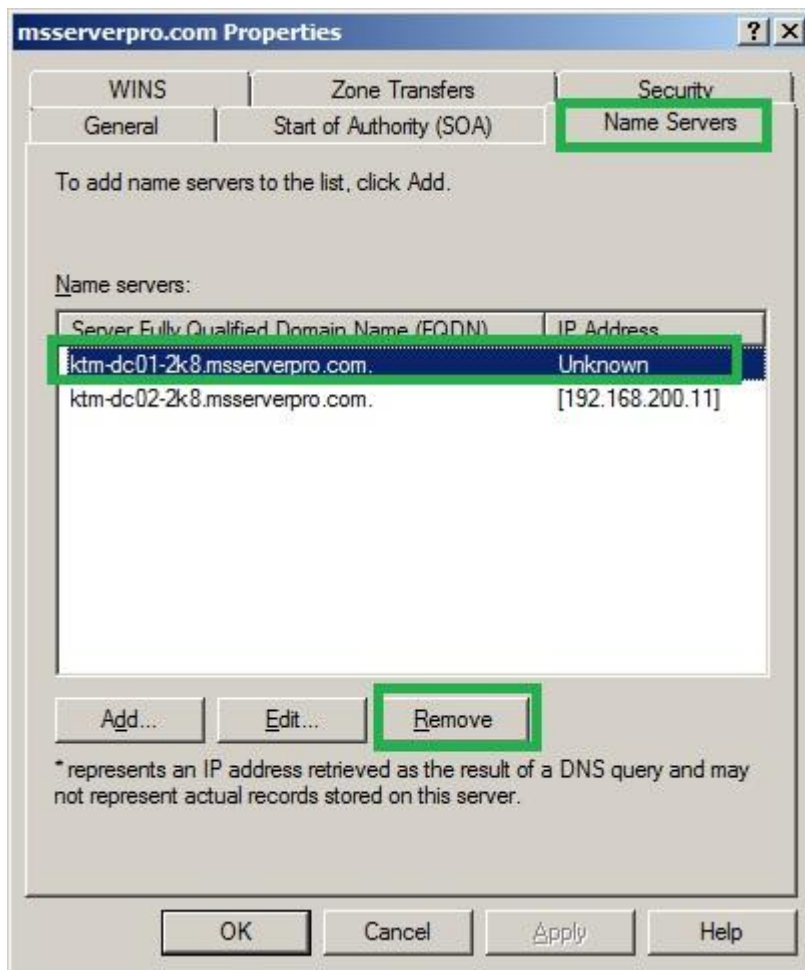
3. Click Apply and Click OK.



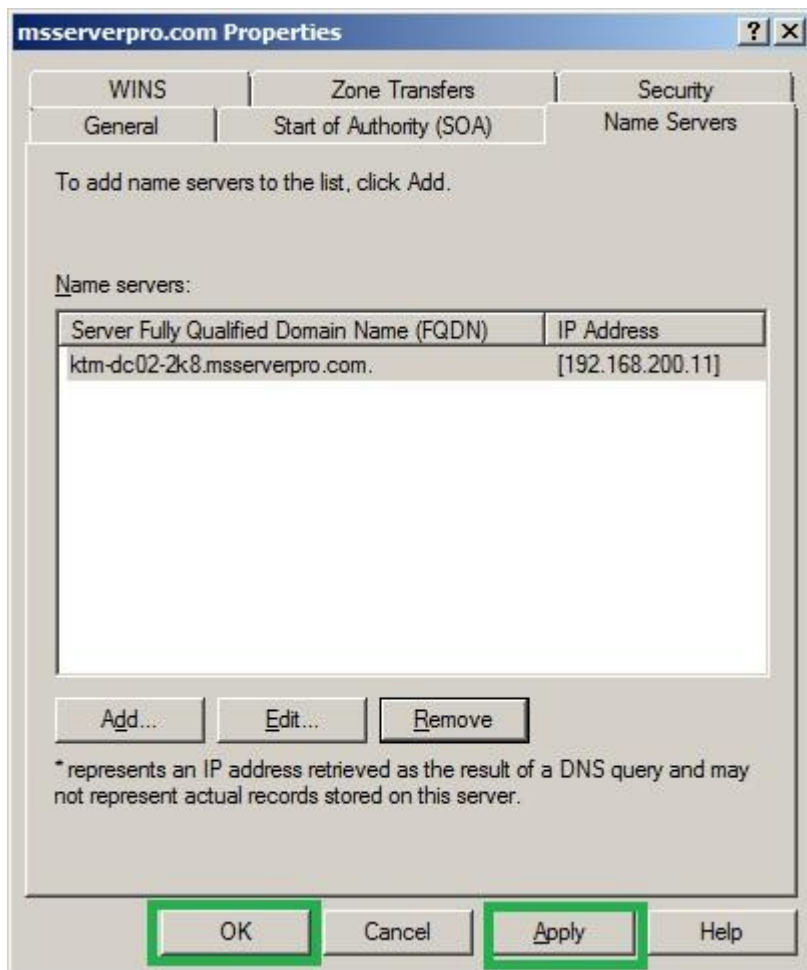
4. Right Click on mssserverpro.com, and then click Properties.



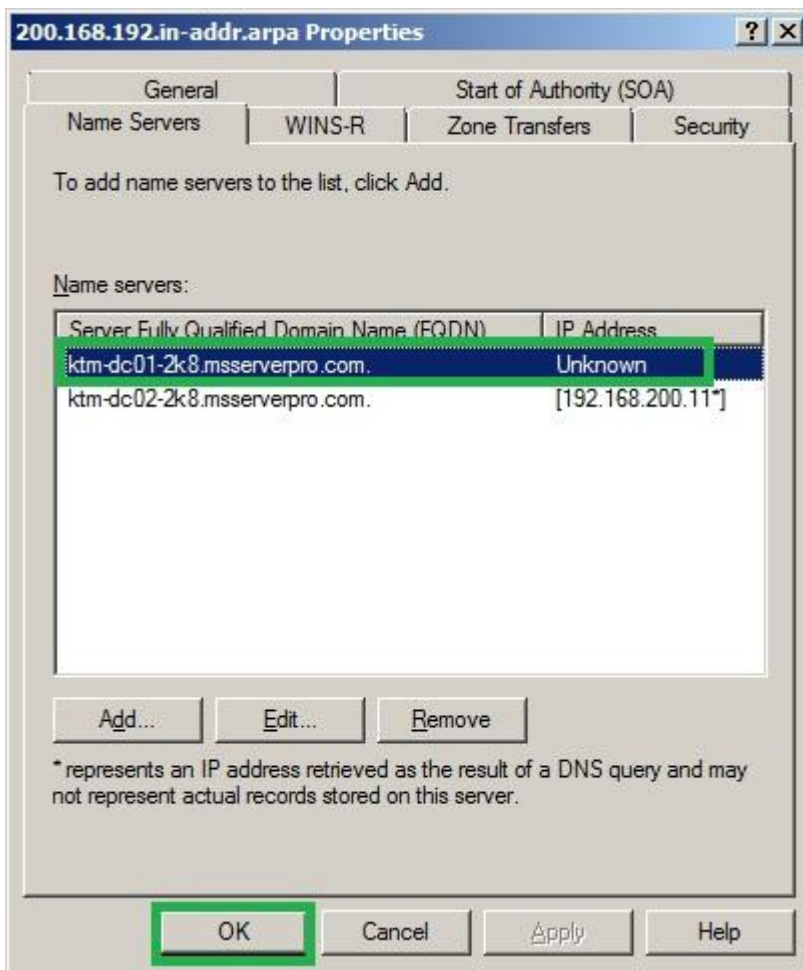
5. On the mserverpro.com Properties dialog box, Click on Name Servers Tab, select the offline domain controller and Click on Remove.



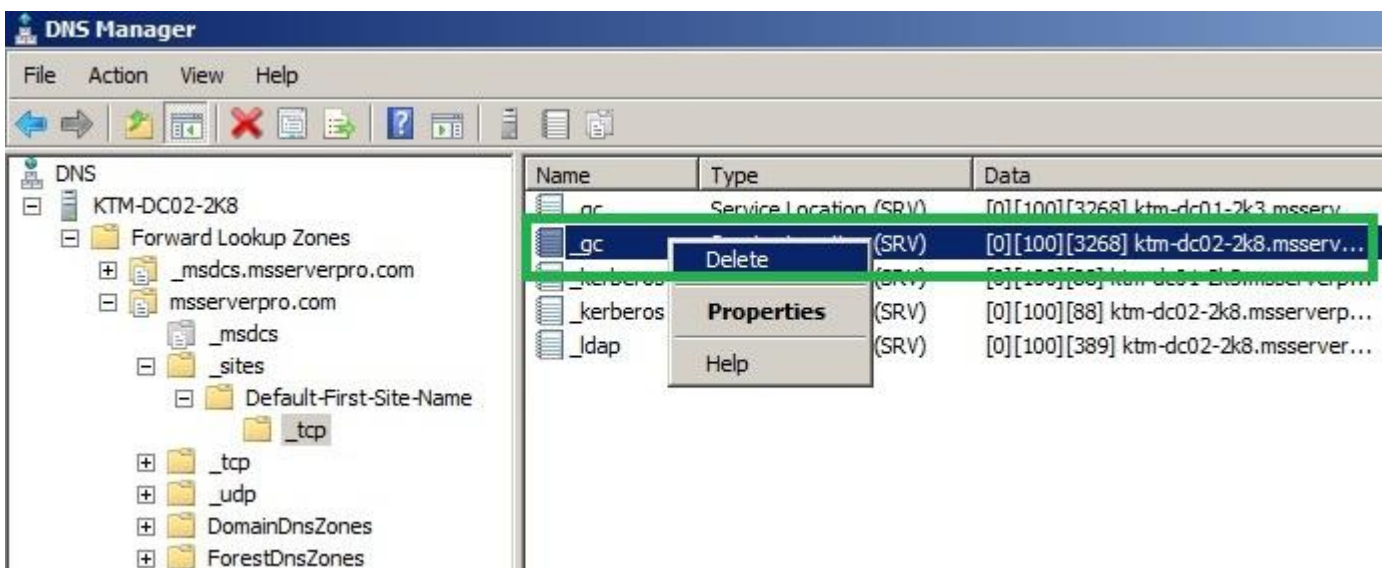
6. Click Apply and then Click OK.

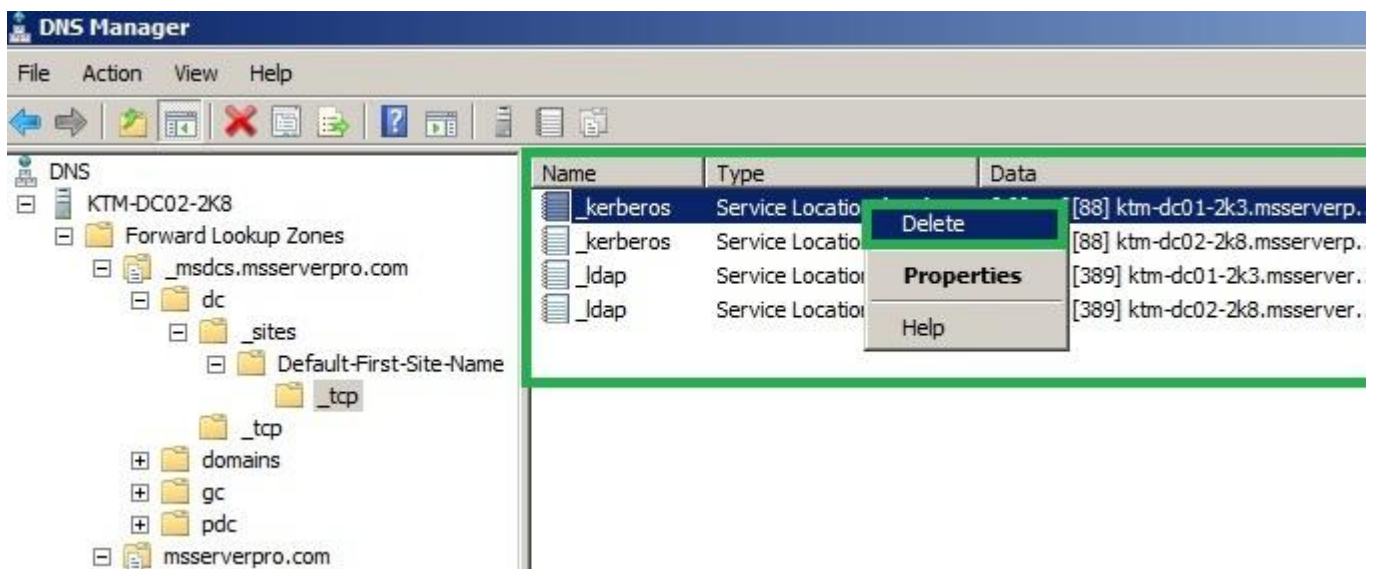
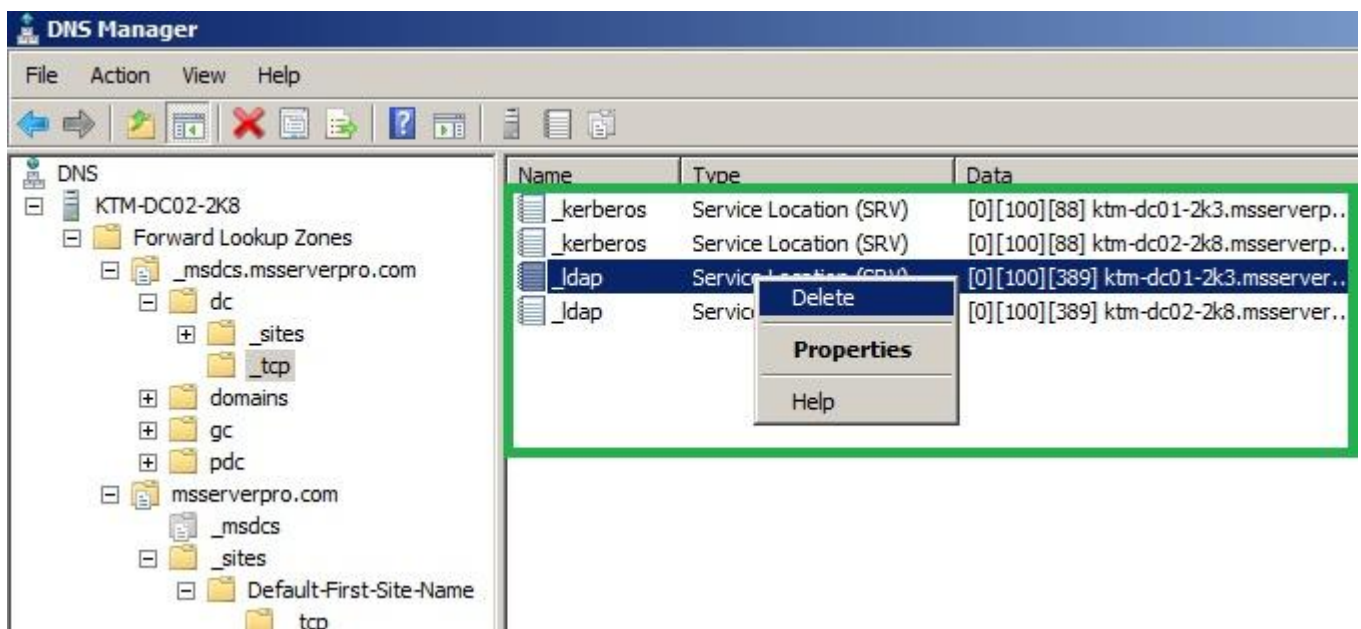


7. Do the same process on Reverse Lookup Zones.

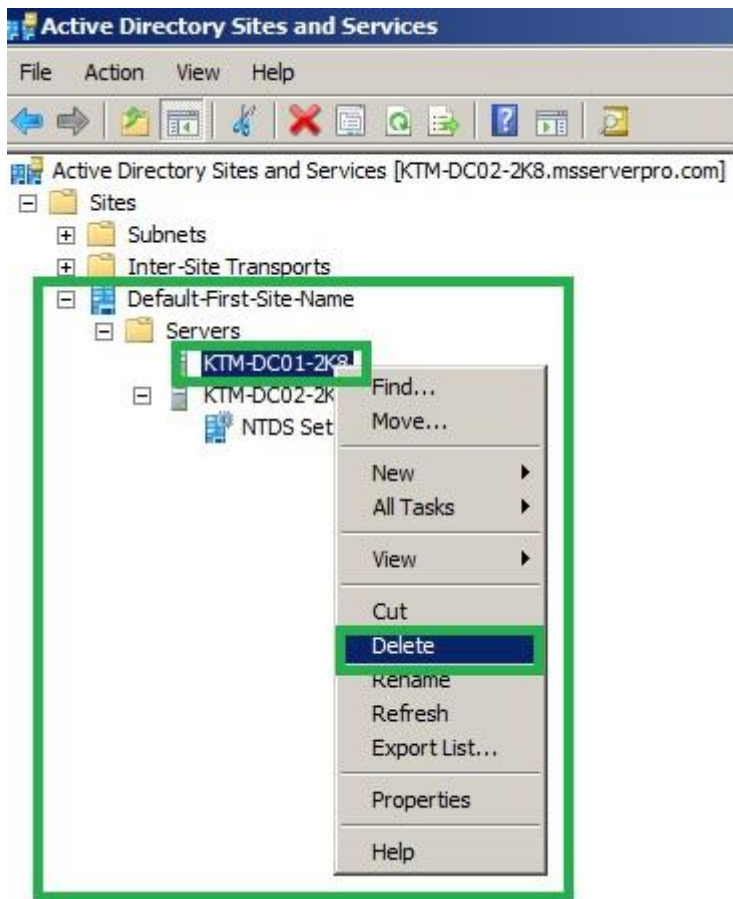


8. Remove all DNS records (KTM-DC01-2K8.msserverpro.com) from DNS, including all domain controller records, GC server records and PDC records.





9. Open Active Directory Sites and Services; expand Default-First-Site-Name, Servers, Right Click on KTM-DC01-2K8, Click Delete.



10. On Active Directory Domain Services dialog box, Click Yes.



11. Close the Active Directory Sites and Services Console.

