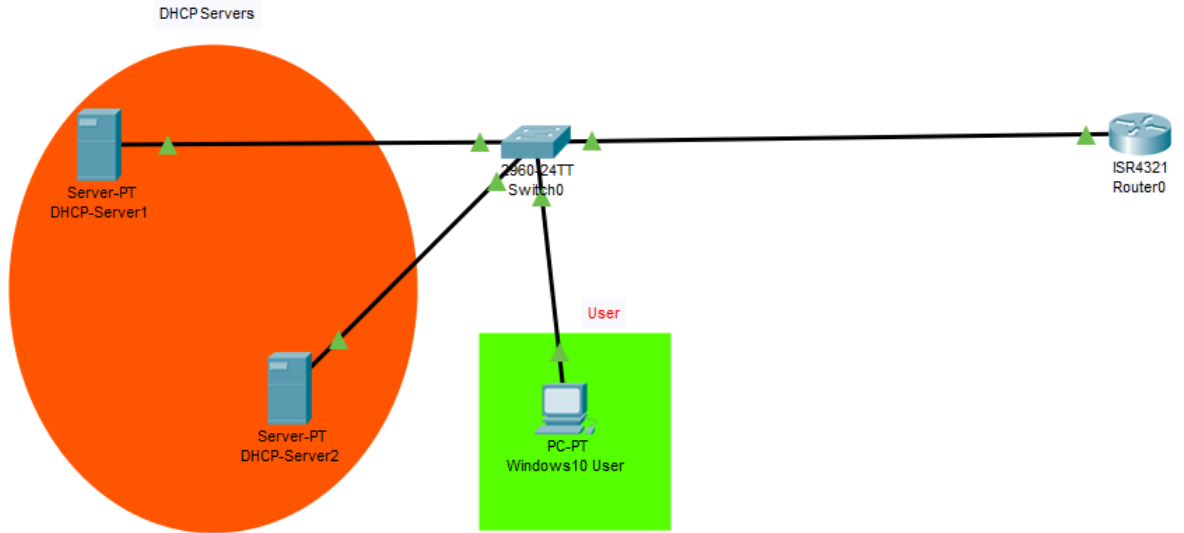

DHCP Load Balancing on Windows Server 2016

Amaç:

Amacımız bir DHCP server kurmak ve tüm iş yükünün tek bir cihaza verilmesinden iş yükünü paylaştırıp cihazların kullanım ve verimliliğini arttırmaktır. Bu işlem için Domain içinde 2 tane Domain Controller olmalıdır.



İşlem1 : İlk olarak domain'in kurulacağı cihaza statik IP ataması yapılır.

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 100 . 100 . 100 . 2

Subnet mask: 255 . 255 . 255 . 248

Default gateway: 100 . 100 . 100 . 1

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: . . .

Alternate DNS server: . . .

☐ Validate settings upon exit

Advanced...

OK Cancel

İşlem2 : Server Manager üzerinden “Add Roles and Features”a tıklanır.

Server Manager Dashboard

Manage Tools View Help

Add Roles and Features

Remove Roles and Features

Add Servers

Create Server Group

Server Manager Properties

WELCOME TO SERVER MANAGER

1 Configure this local server

2 Add roles and features

3 Add other servers to manage

4 Create a server group

5 Connect this server to cloud services

ROLES AND SERVER GROUPS

Roles: 1 | Server groups: 1 | Servers total: 1

File and Storage Services 1

Manageability

Events

Performance

BPA results

Local Server 1

Manageability

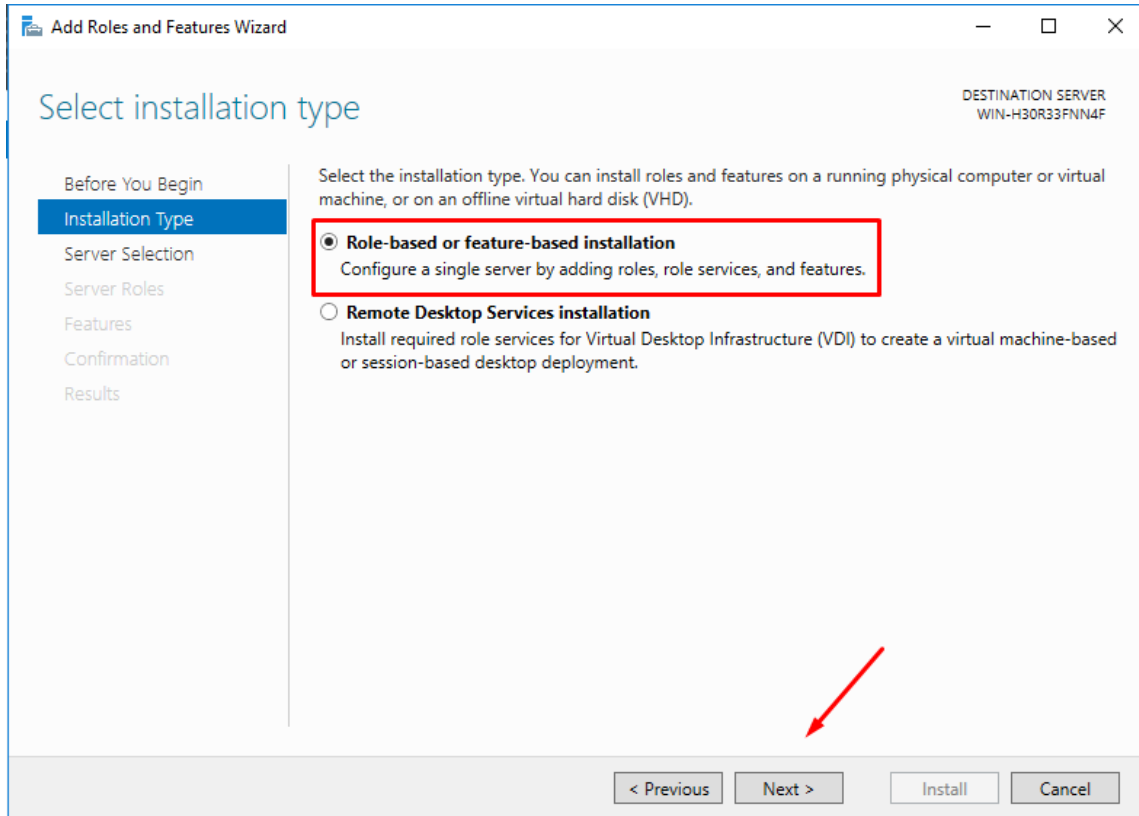
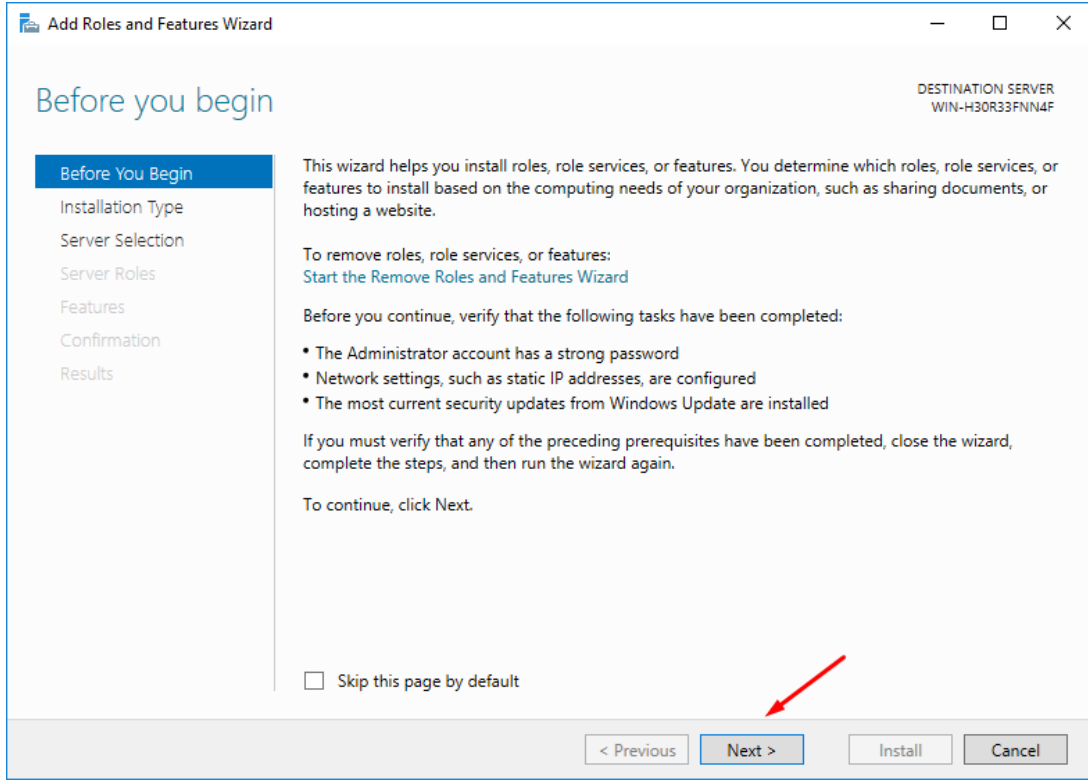
Events

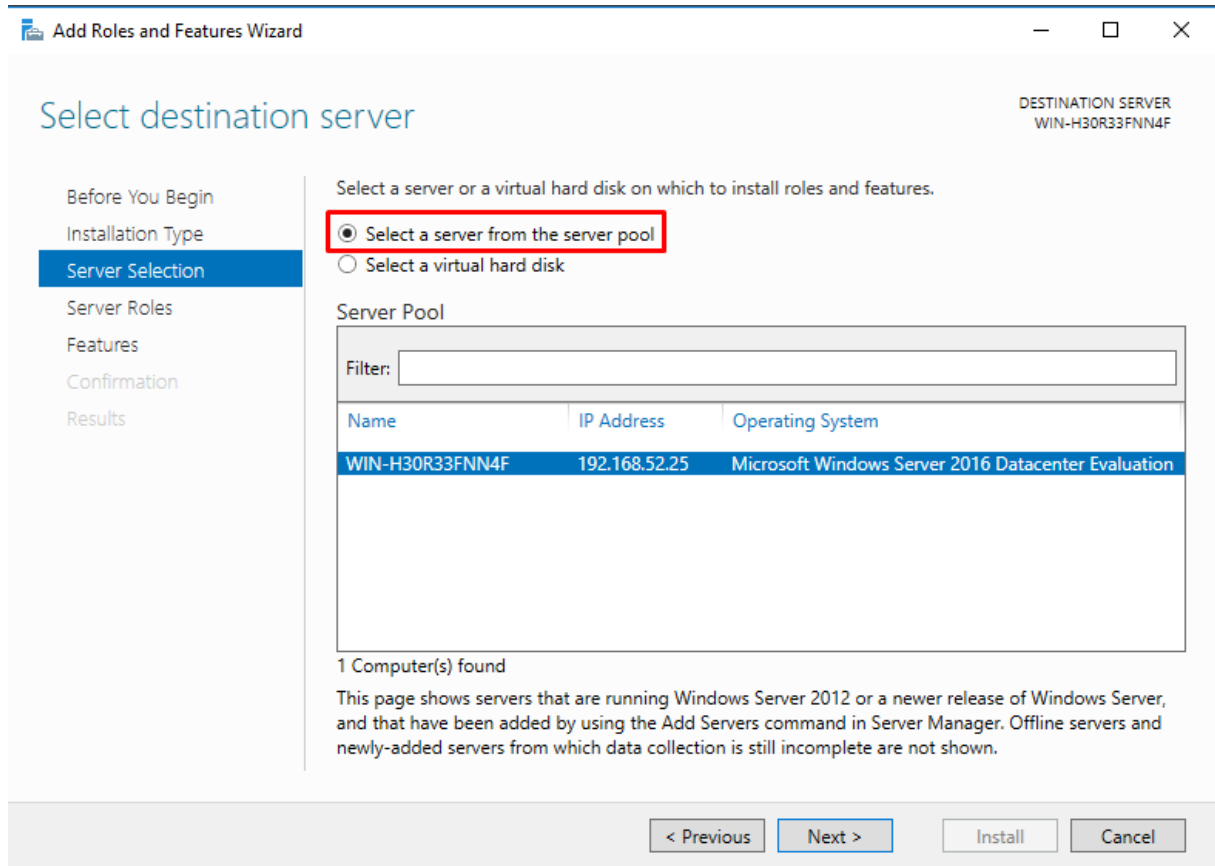
2 Services

Performance

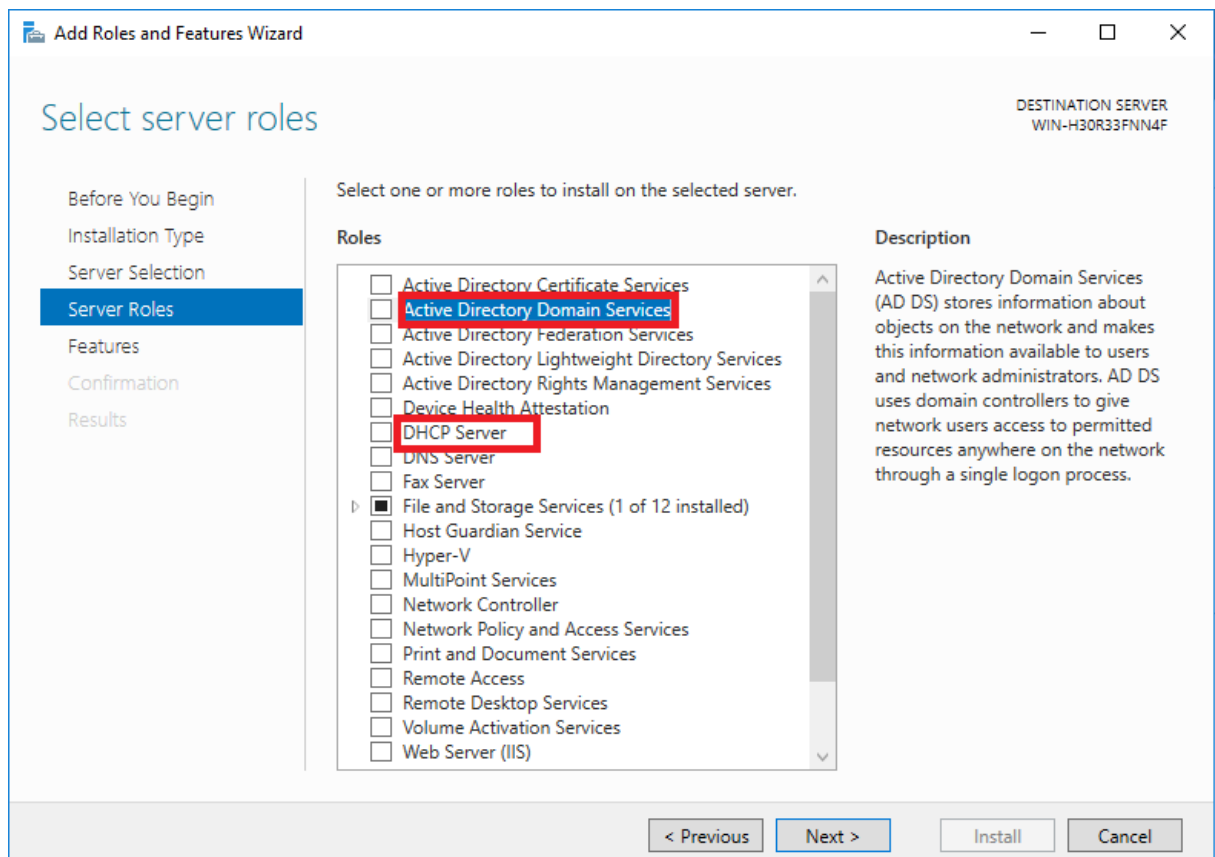
BPA results

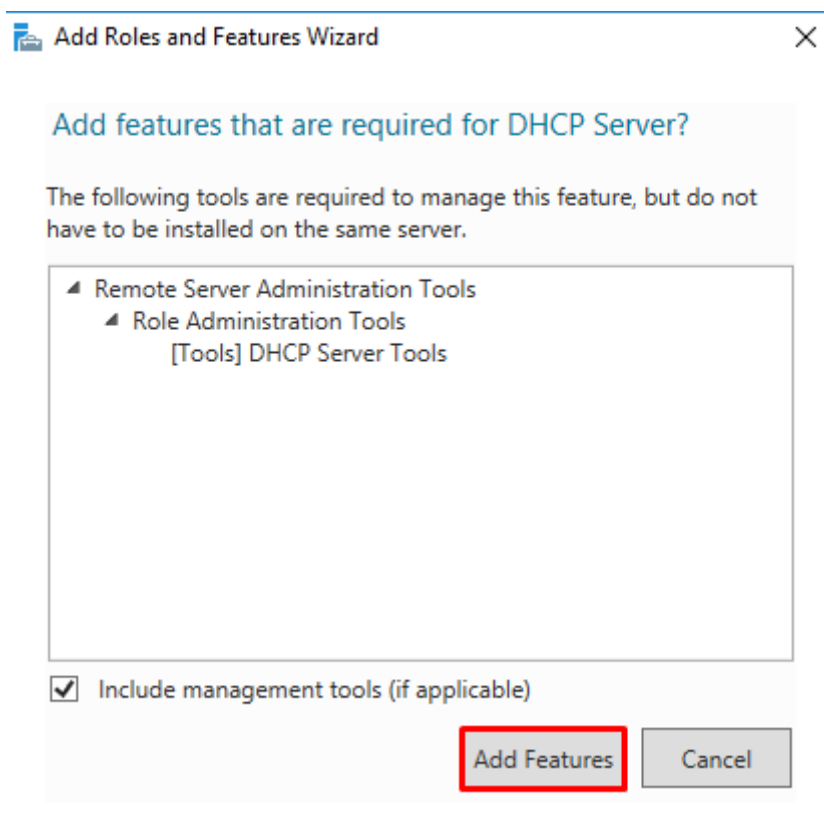
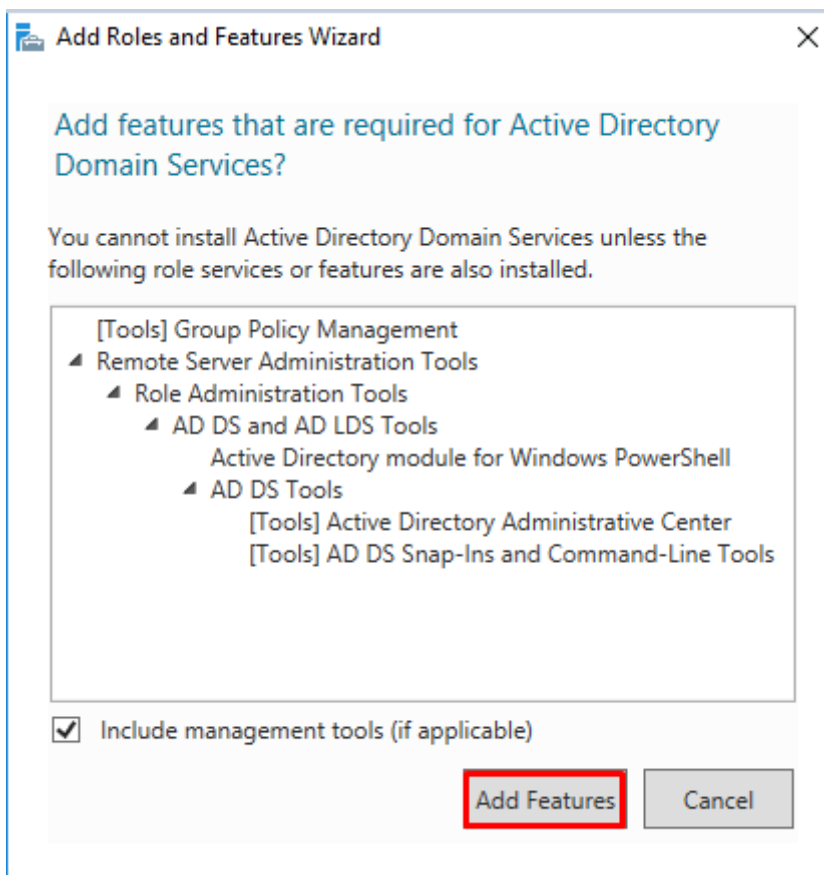
İşlem3 : “Server Roles” kısmına kadar aşağıdaki adımlar izlenir.



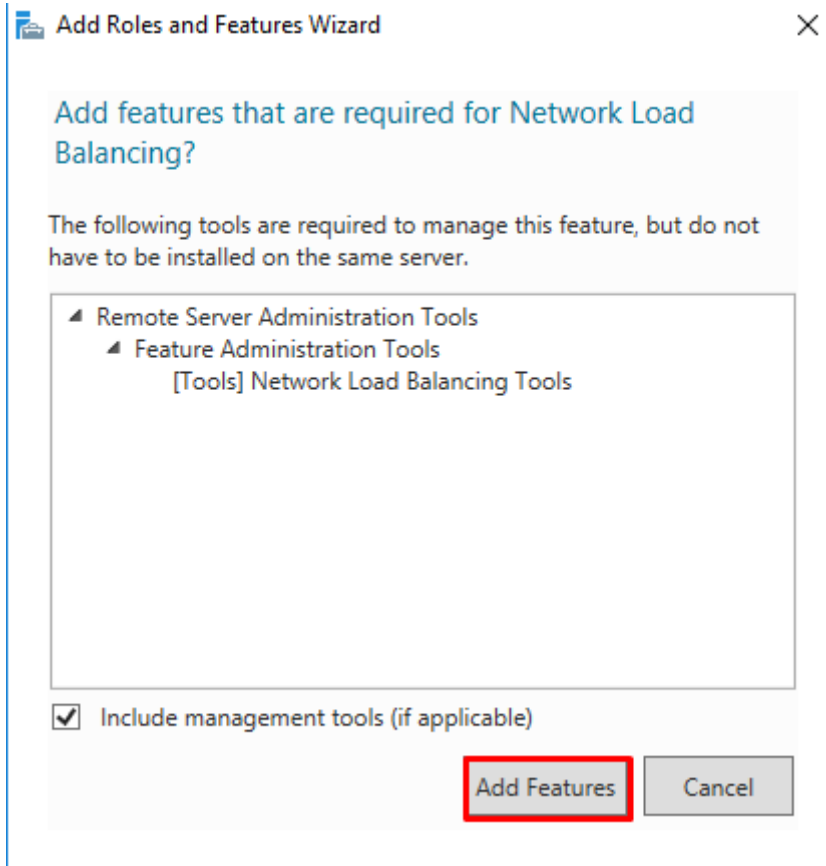
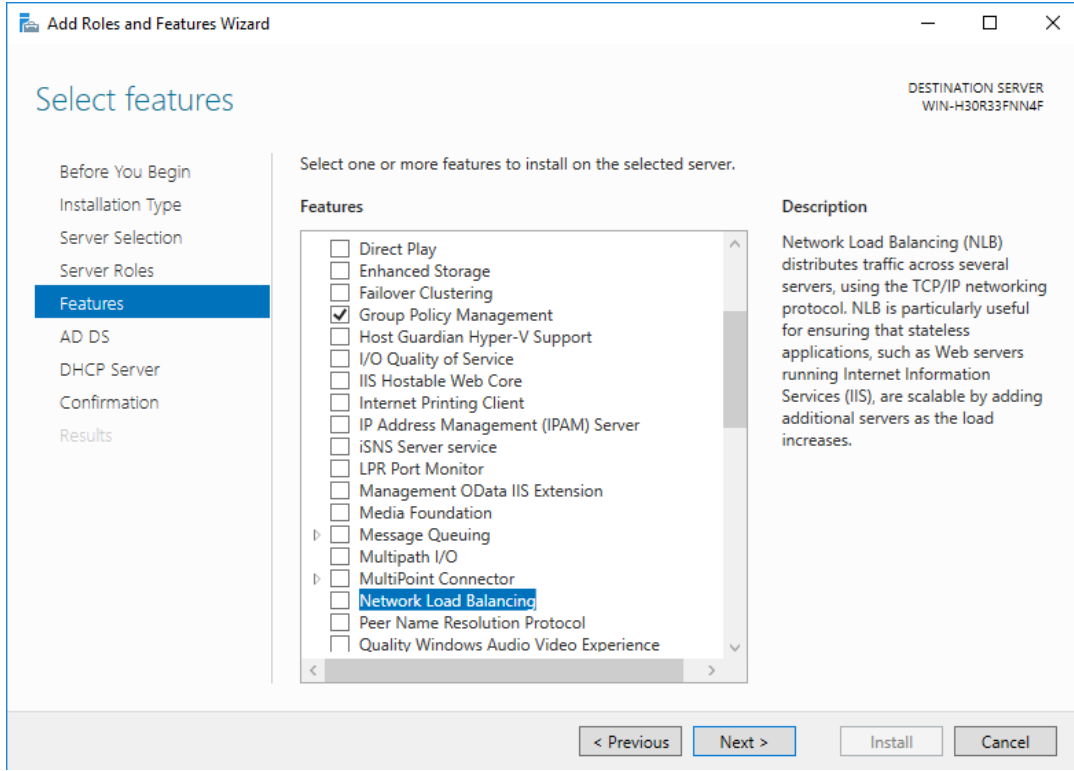


İşlem4 : “Active Directory” Domain Services ve “DHCP Server” seçilir, eklenir ve Features kısmına geçilir.

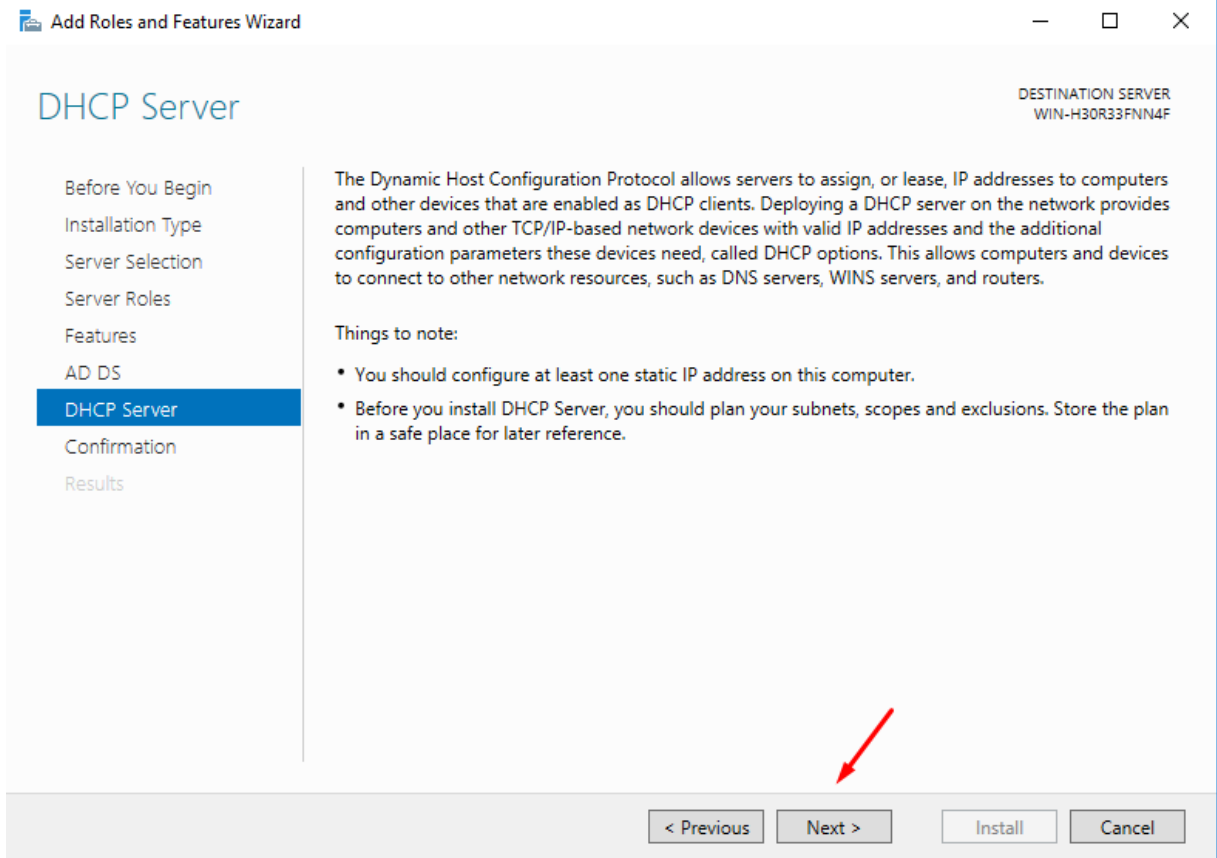
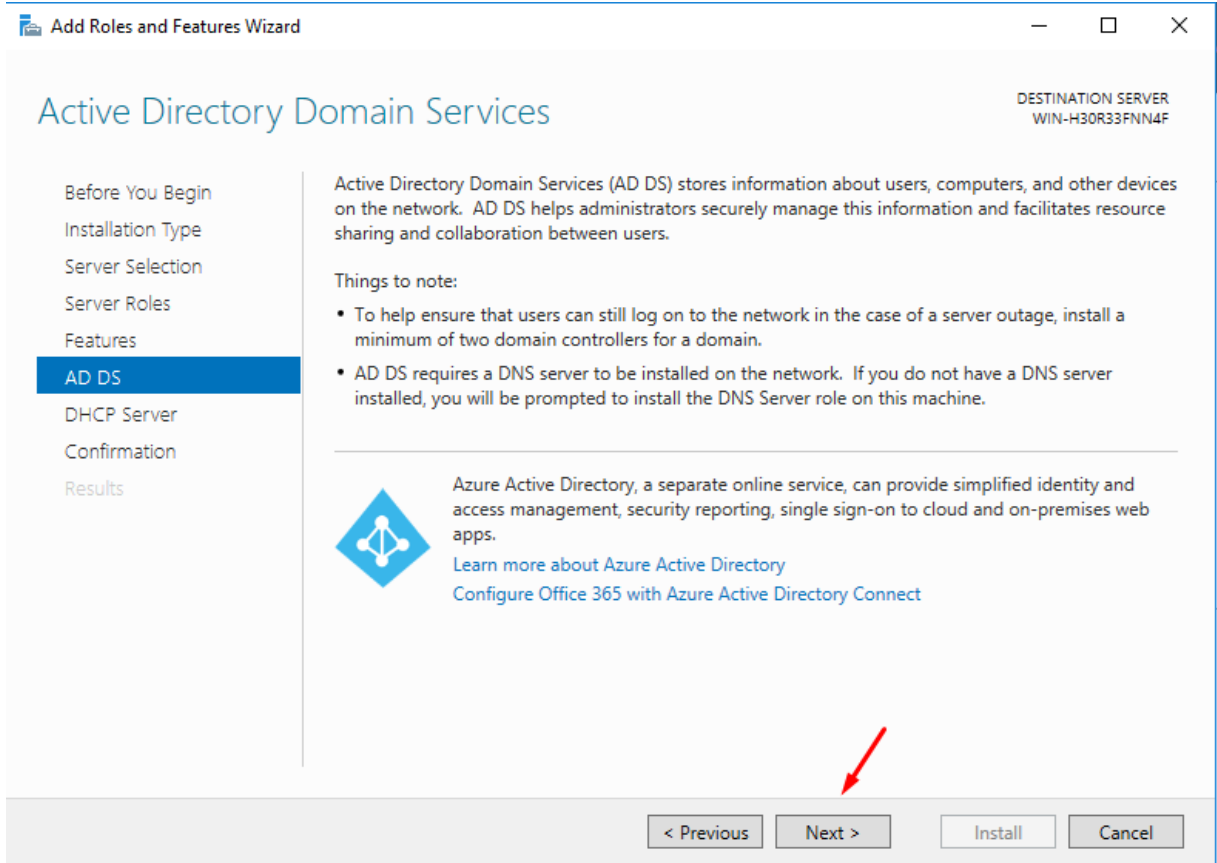




İşlem5 : “Network Load Balancing” seçilir ve eklenir.



İşlem6 : Gerekli eklentiler ekledikten sonra kurulum için aşağıda ki adımlar takip edilir.



Add Roles and Features Wizard

DESTINATION SERVER
WIN-H30R33FNN4F

Confirm installation selections

Before You Begin

Installation Type

Server Selection

Server Roles

Features

AD DS

DHCP Server

Confirmation

Results

To install the following roles, role services, or features on selected server, click Install.

☒ Restart the destination server automatically if required

Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.

Active Directory Domain Services

DHCP Server

Group Policy Management

Network Load Balancing

Remote Server Administration Tools

Feature Administration Tools

Network Load Balancing Tools

Role Administration Tools

AD DS and AD LDS Tools

Active Directory module for Windows PowerShell

Export configuration settings

Specify an alternate source path

< Previous

Next >

Install

Cancel

Add Roles and Features Wizard

DESTINATION SERVER
WIN-H30R33FNN4F

Installation progress

Before You Begin

Installation Type

Server Selection

Server Roles

Features

AD DS

DHCP Server

Confirmation

Results

View installation progress

i

Feature installation

Configuration required. Installation succeeded on WIN-H30R33FNN4F.

Active Directory Domain Services

Additional steps are required to make this machine a domain controller.

Promote this server to a domain controller

DHCP Server

Launch the DHCP post-install wizard

Complete DHCP configuration

Group Policy Management

Network Load Balancing

Remote Server Administration Tools

Feature Administration Tools

Network Load Balancing Tools

1

You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.

Export configuration settings

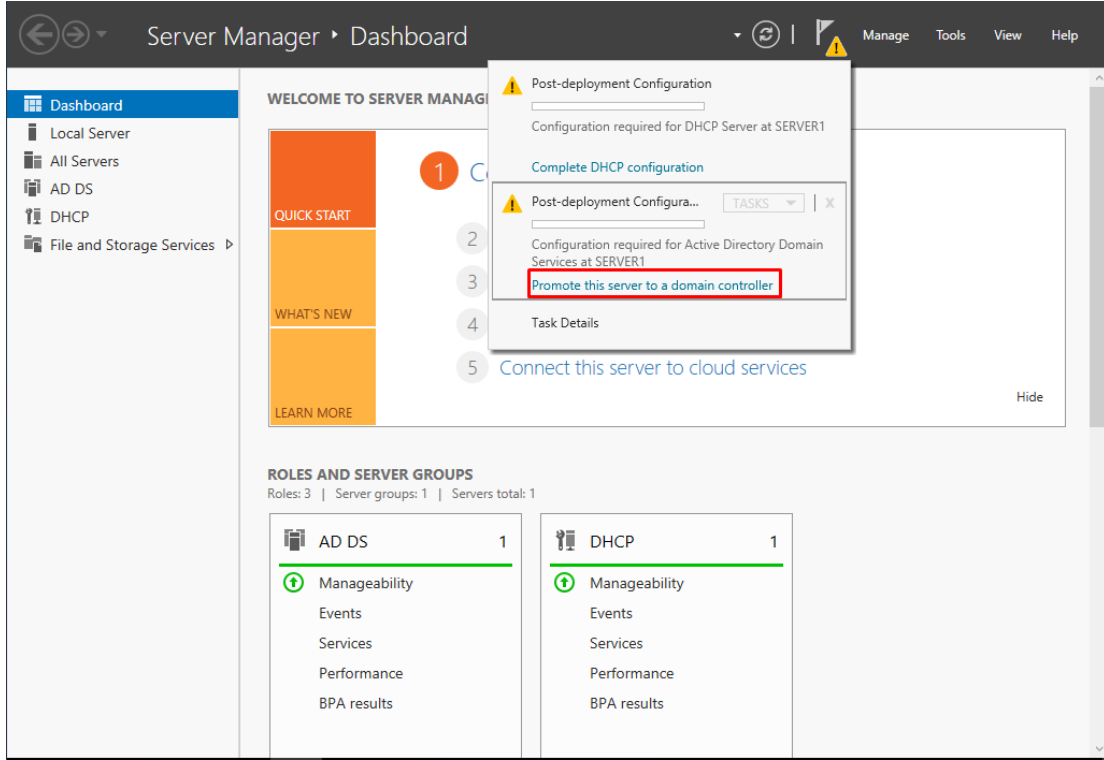
< Previous

Next >

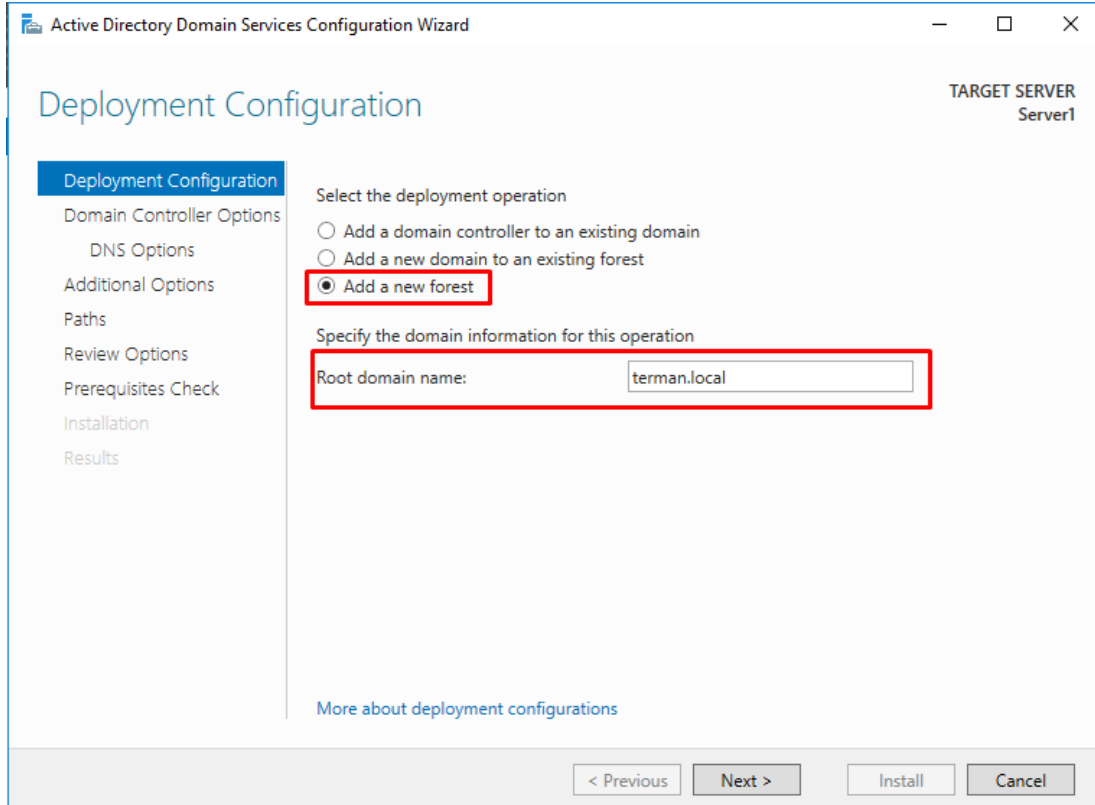
Close

Cancel

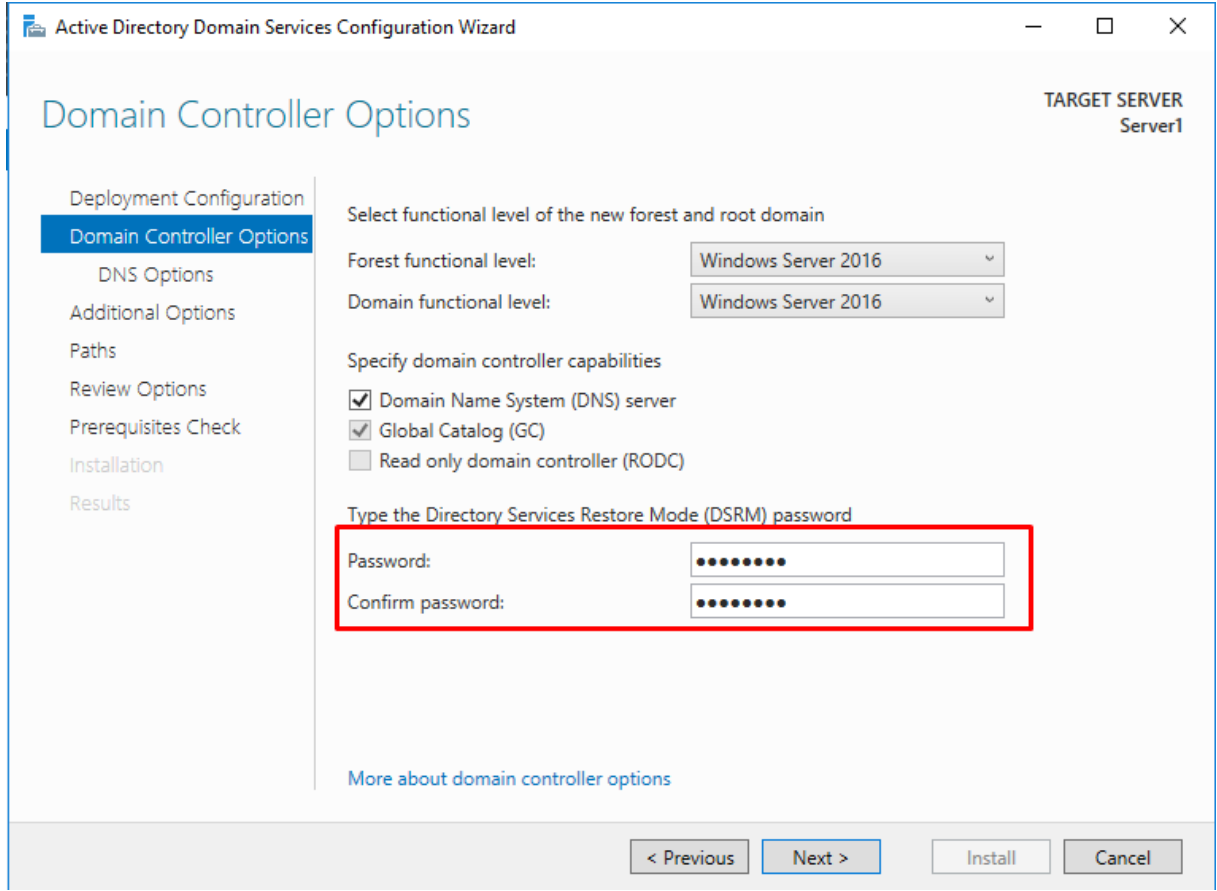
İşlem7 : Domain kurmak için bayrak işaretinden “Promote this server to a domain controller” seçilir.



İşlem8 : “Add a new forest” işaretlenir ve domain adı girilir.



İşlem9 : Domain şifresi oluşturulur.

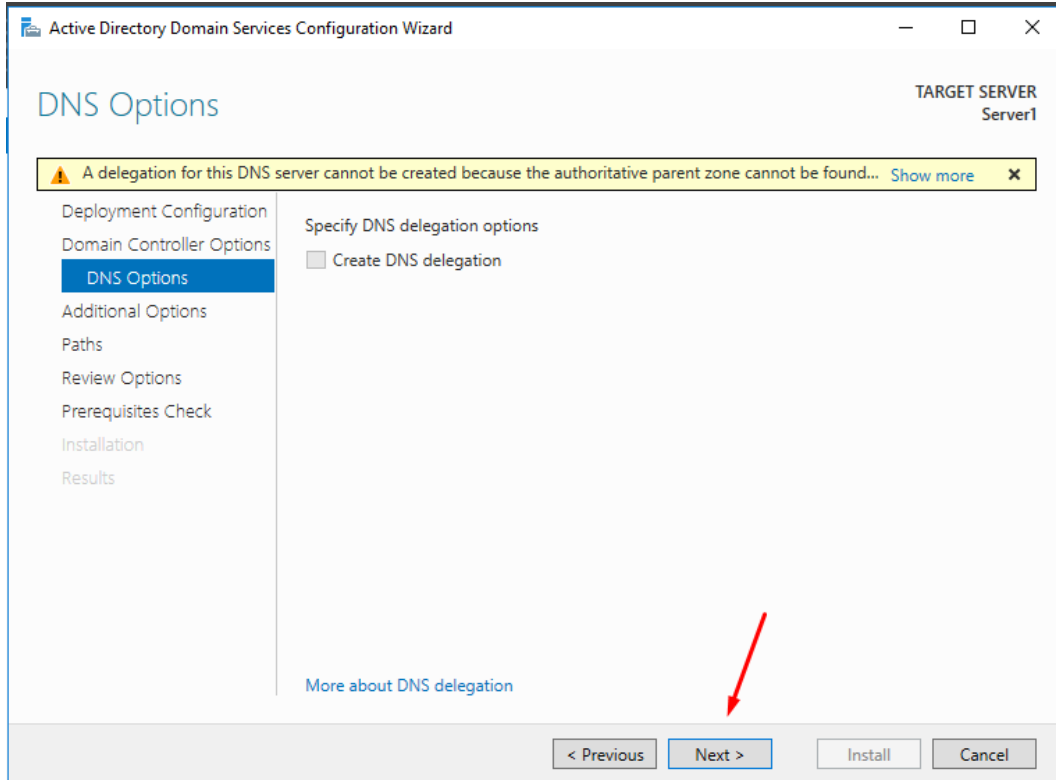


The screenshot shows the 'Active Directory Domain Services Configuration Wizard' window, specifically the 'Domain Controller Options' step. The left sidebar lists the steps: Deployment Configuration, Domain Controller Options (selected), DNS Options, Additional Options, Paths, Review Options, Prerequisites Check, Installation, and Results. The main area is titled 'Domain Controller Options' and includes the following sections:

- Select functional level of the new forest and root domain:** Forest functional level: Windows Server 2016, Domain functional level: Windows Server 2016.
- Specify domain controller capabilities:** ☒ Domain Name System (DNS) server, ☒ Global Catalog (GC), ☐ Read only domain controller (RODC).
- Type the Directory Services Restore Mode (DSRM) password:** Password: [masked], Confirm password: [masked]. This section is highlighted with a red rectangle.

At the bottom, there are buttons for '< Previous', 'Next >', 'Install', and 'Cancel'. A link 'More about domain controller options' is also present.

İşlem10 : Kurulum için aşağıdaki adımlar takip edilir.



The screenshot shows the 'Active Directory Domain Services Configuration Wizard' window, specifically the 'DNS Options' step. The left sidebar lists the steps: Deployment Configuration, Domain Controller Options, DNS Options (selected), Additional Options, Paths, Review Options, Prerequisites Check, Installation, and Results. The main area is titled 'DNS Options' and includes the following sections:

- Specify DNS delegation options:** ☐ Create DNS delegation.

A yellow warning box at the top states: 'A delegation for this DNS server cannot be created because the authoritative parent zone cannot be found... Show more X'. A red arrow points to the 'Next >' button at the bottom.

Active Directory Domain Services Configuration Wizard

Additional Options

TARGET SERVER
Server1

Deployment Configuration
Domain Controller Options
DNS Options
Additional Options
Paths
Review Options
Prerequisites Check
Installation
Results

Verify the NetBIOS name assigned to the domain and change it if necessary

The NetBIOS domain name:

[More about additional options](#)

< Previous Next > Install Cancel

Active Directory Domain Services Configuration Wizard

Paths

TARGET SERVER
Server1

Deployment Configuration
Domain Controller Options
DNS Options
Additional Options
Paths
Review Options
Prerequisites Check
Installation
Results

Specify the location of the AD DS database, log files, and SYSVOL

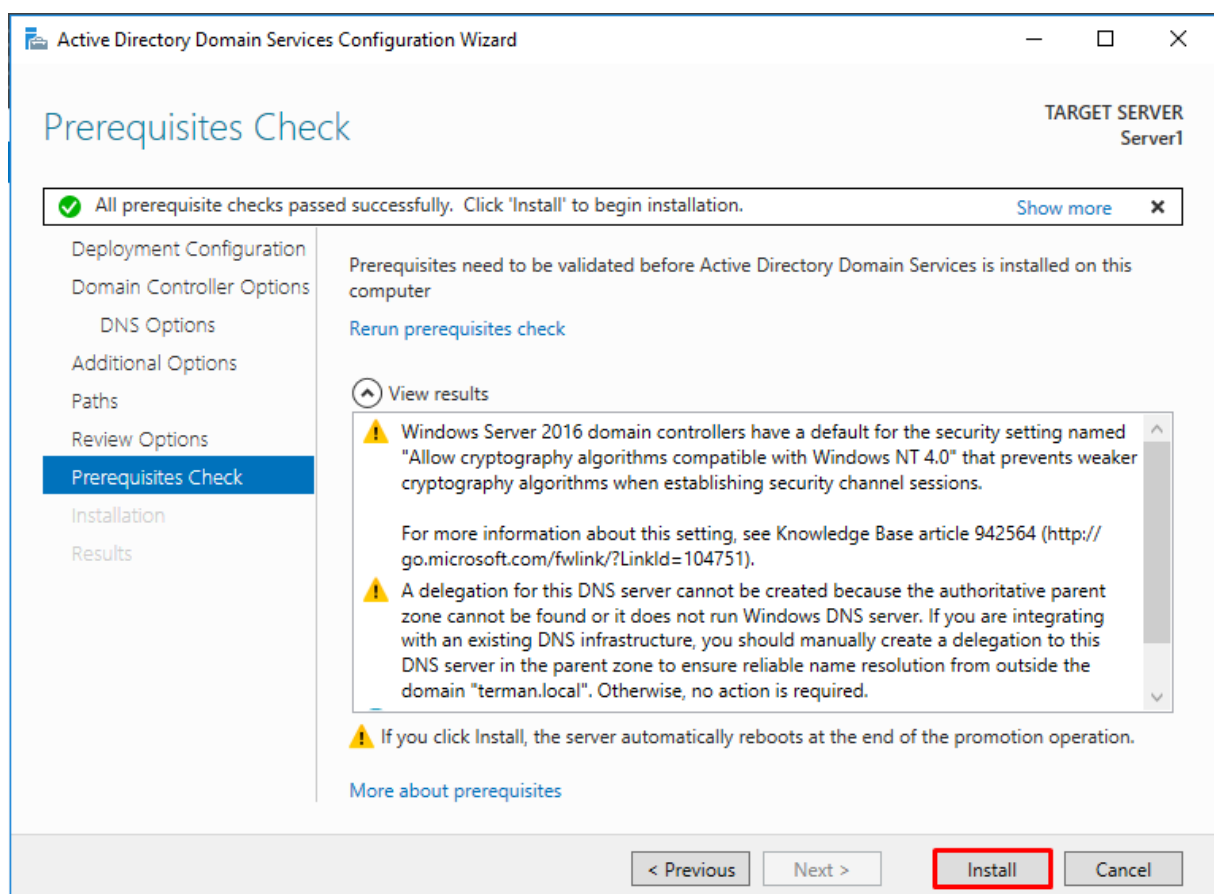
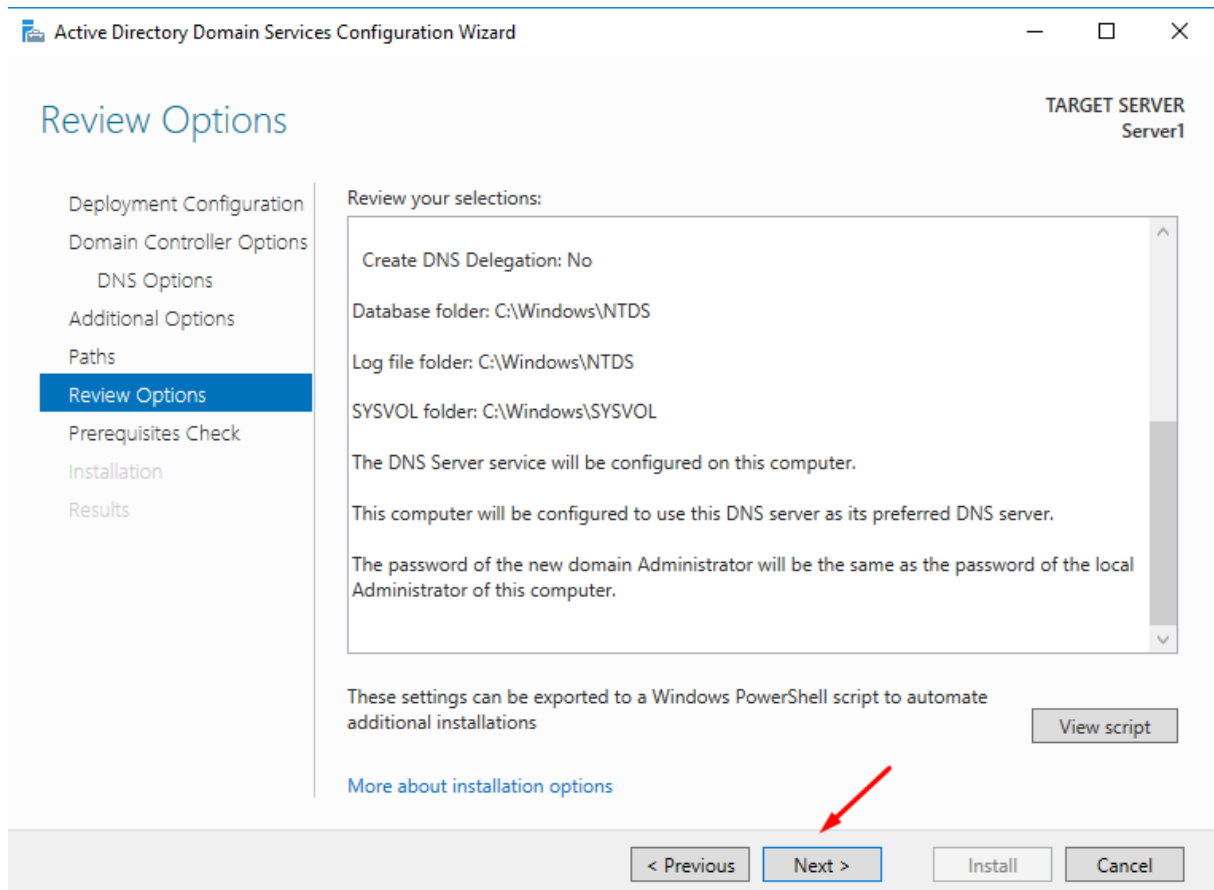
Database folder: ...

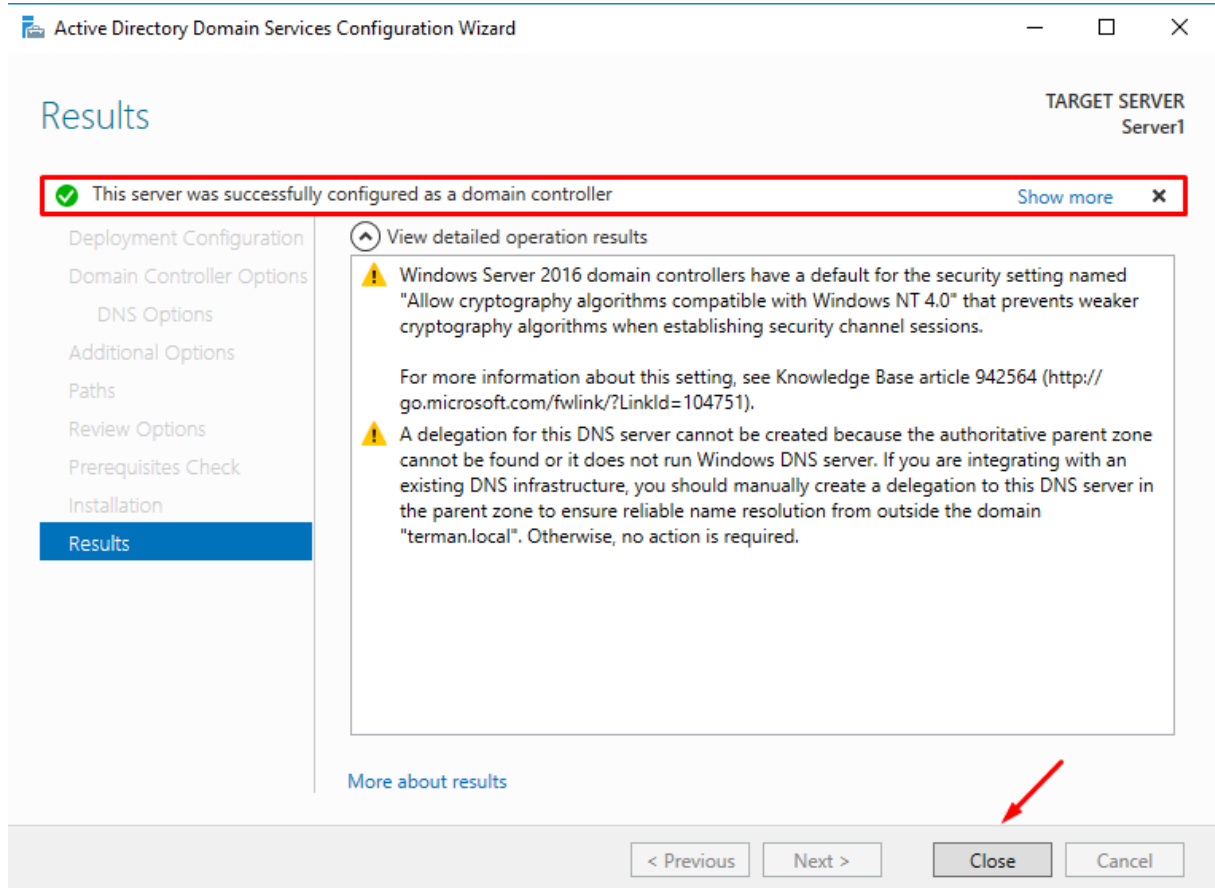
Log files folder: ...

SYSVOL folder: ...

[More about Active Directory paths](#)

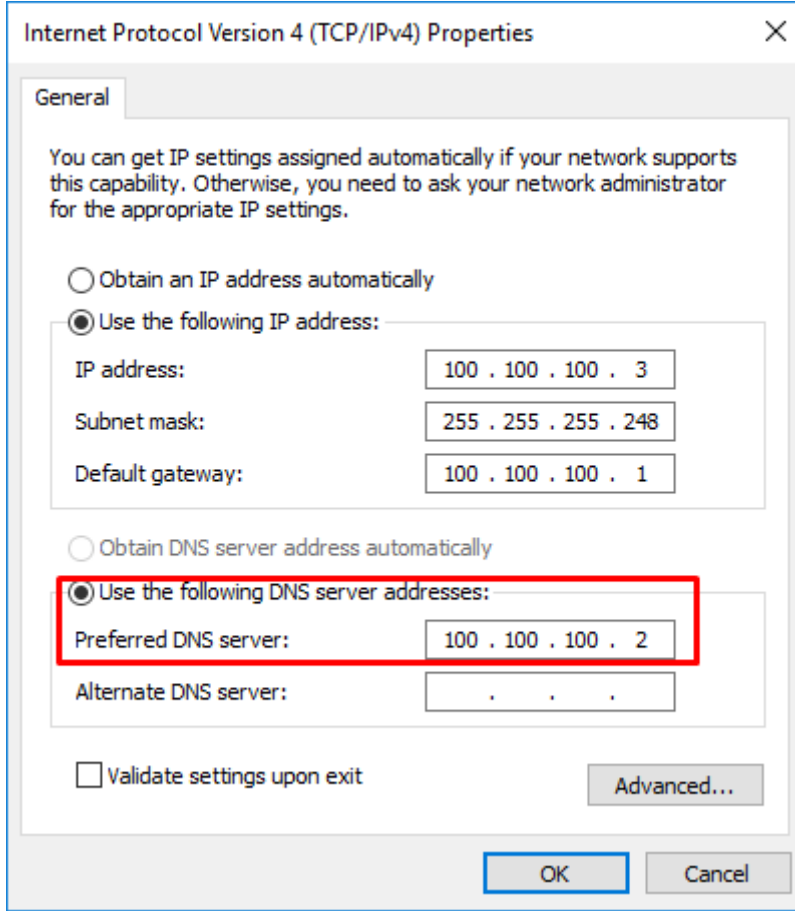
< Previous Next > Install Cancel



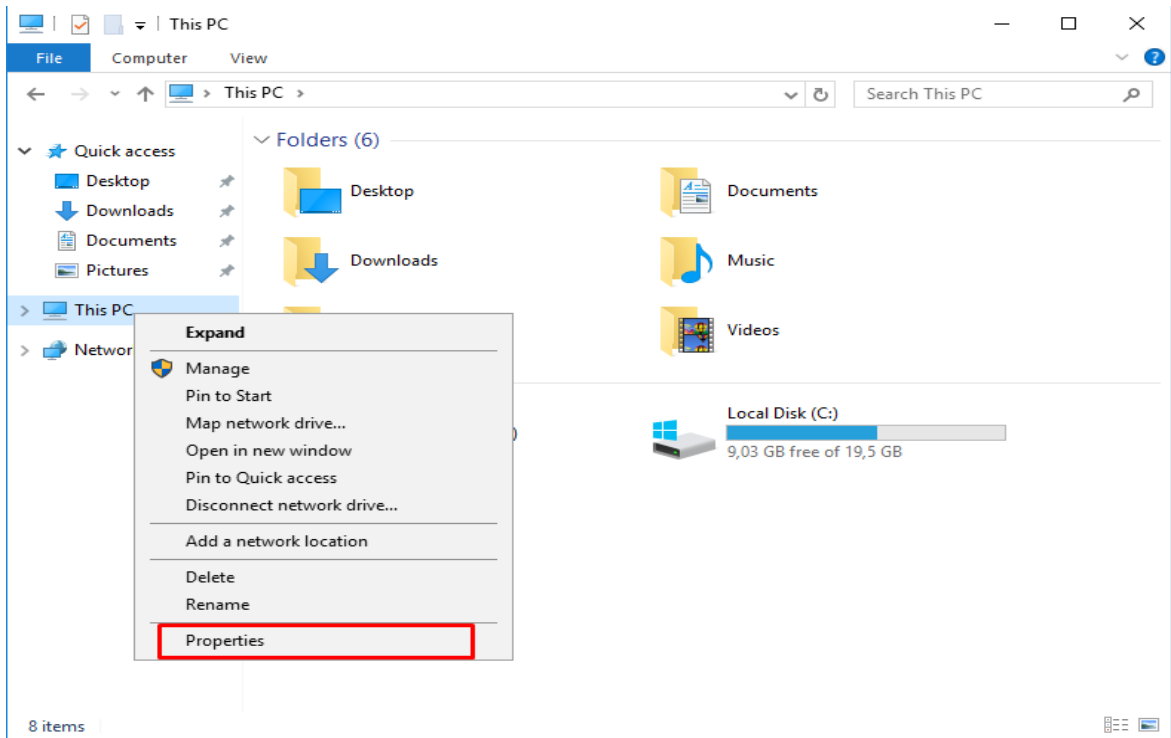


Close dedikten sonra cihaz kendini yeniden başlatıcak ve domain'e admin olarak giriş yapılır, burdan sonraki adım aynı networkte olan başka bir cihazı 2. Domain Controller yapmak için ilk başta domain'e katmak gerekir.

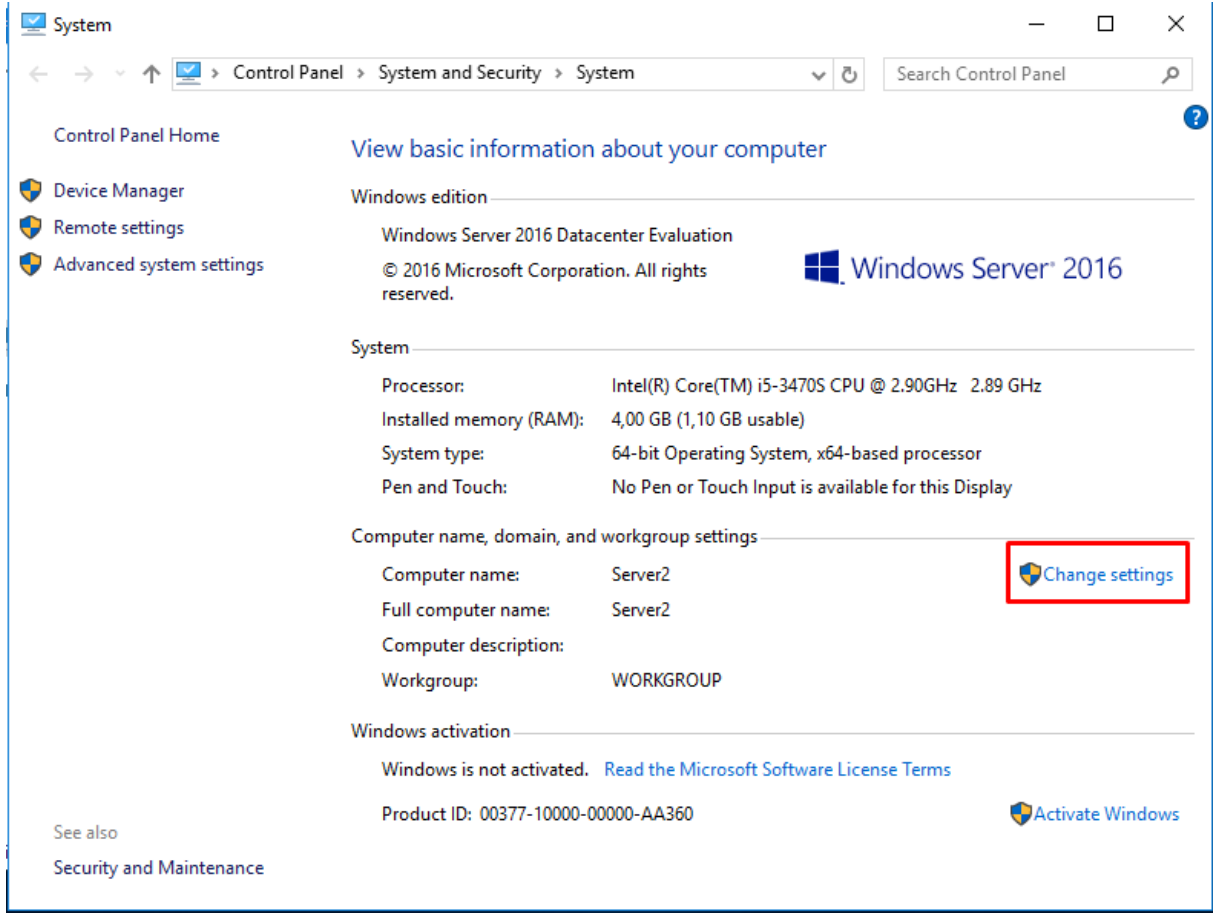
İşlem11 : Cihaza statik IP girilir. Domain'e katılmak için DNS adresini domain'i kuran cihazın IP adresi girilmek zorundadır.



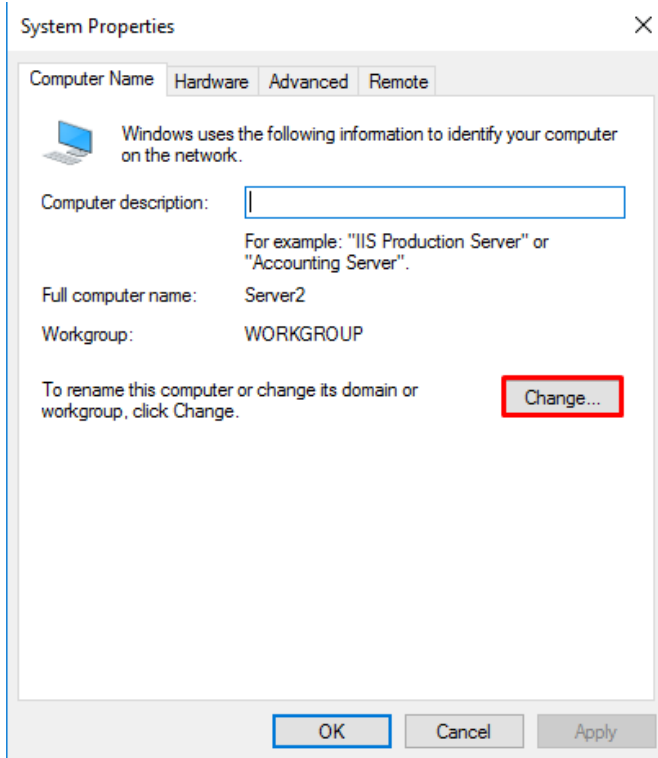
İşlem12 : This PC kısmından "Properties"e girilir.



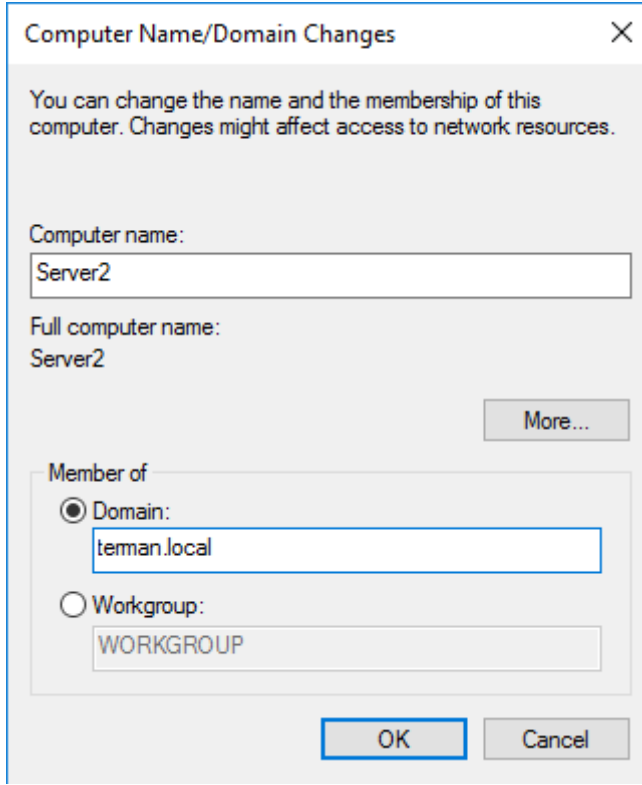
İşlem13 : “Change Settings”e tıklanır.



İşlem14 : “Change”e tıklanır.



İşlem15 : “Member of Domain” kısmına domain’in adı girilir.



Computer Name/Domain Changes

You can change the name and the membership of this computer. Changes might affect access to network resources.

Computer name:
Server2

Full computer name:
Server2

More...

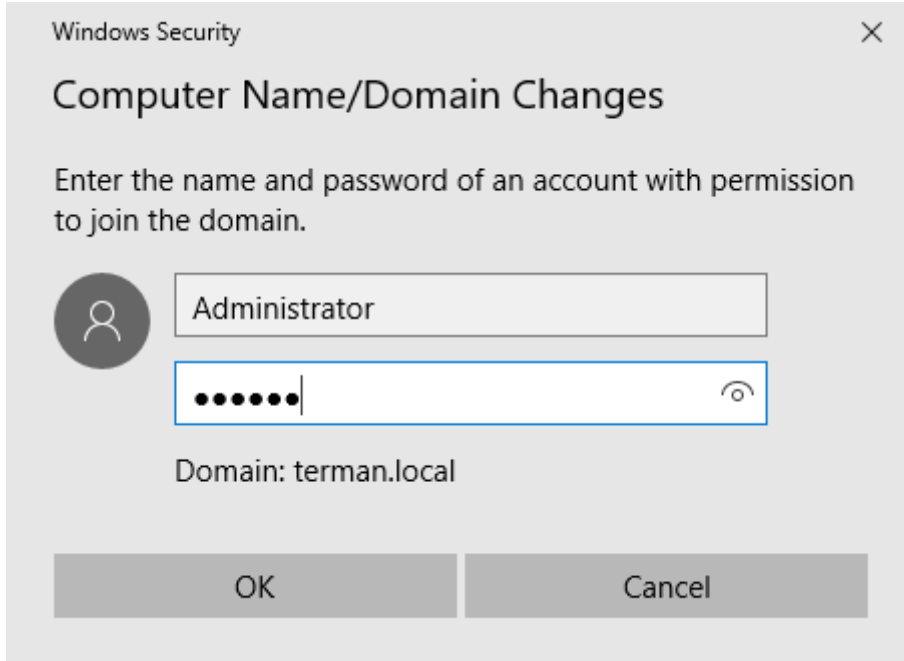
Member of

☒ Domain:
terman.local

☐ Workgroup:
WORKGROUP

OK Cancel


İşlem16 : Gelen giriş ekranına kullanıcı adı olarak “Administrator”, şifre olarak domain şifresi girili. Eğer bu adım hata aldıysanız IP atamlarının kontrollerini yapınız!



Windows Security

Computer Name/Domain Changes

Enter the name and password of an account with permission to join the domain.

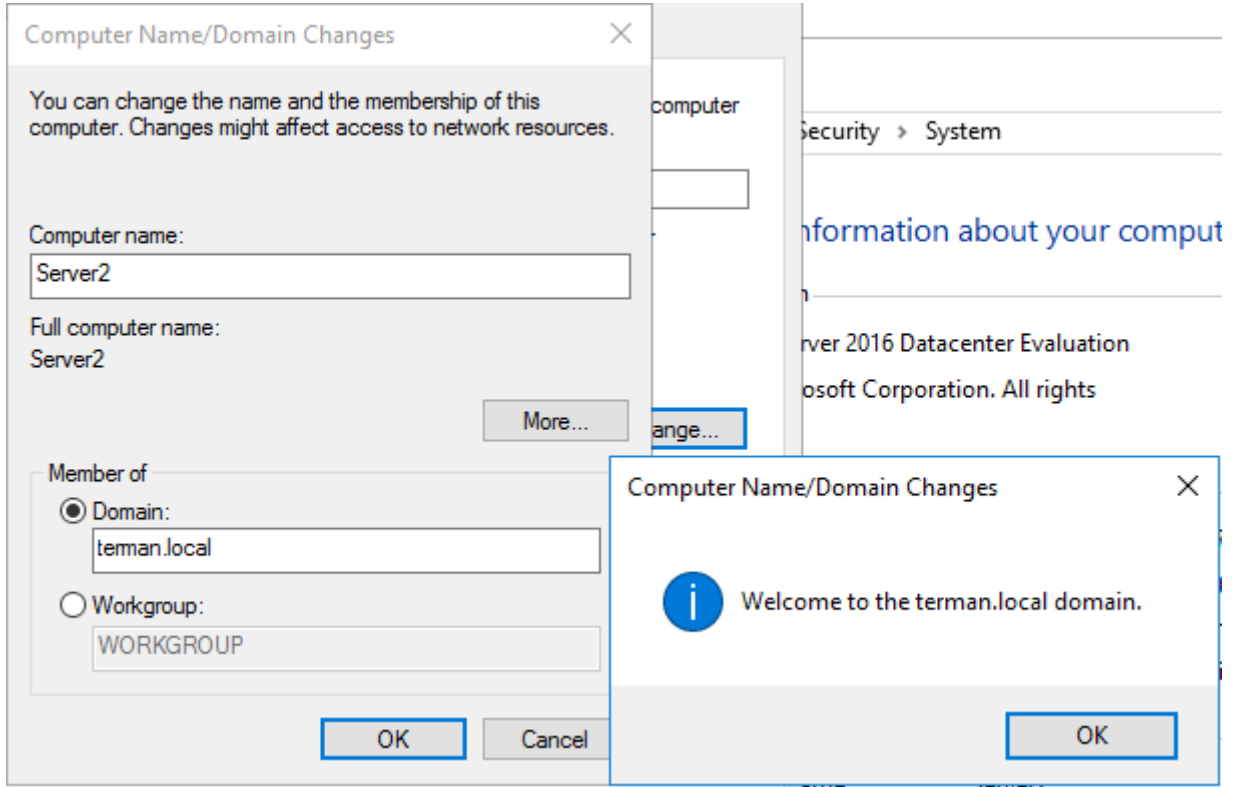
 Administrator

.....

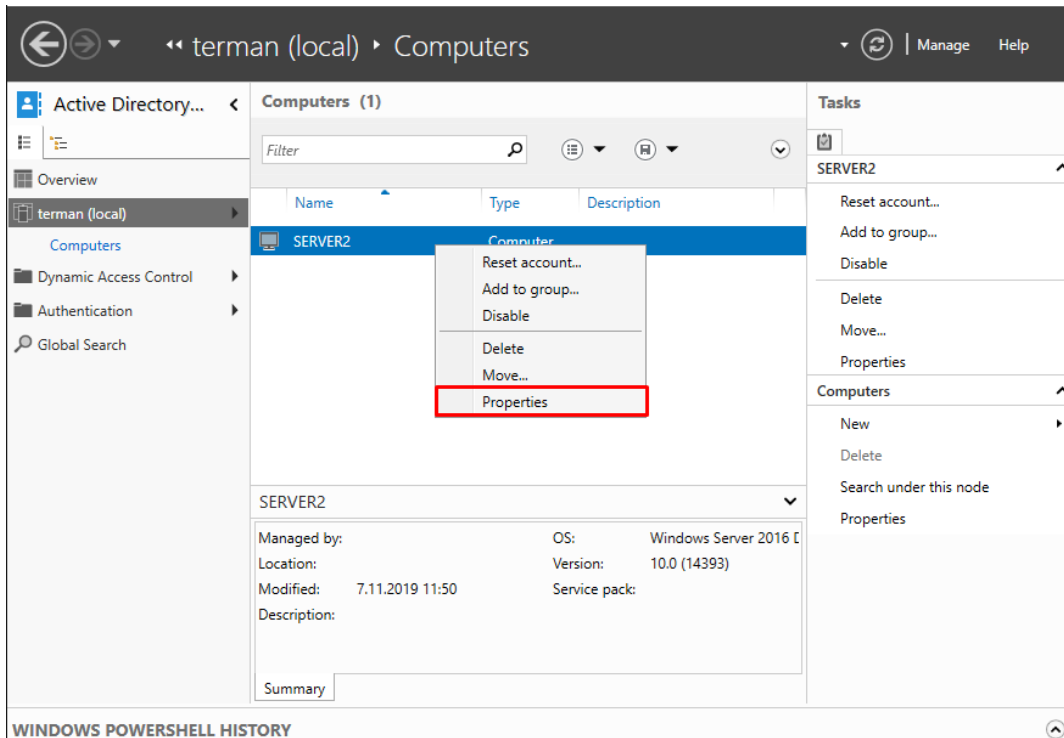
Domain: terman.local

OK Cancel

İşlem17 : Giriş yaptıktan sonra domain'e katılmış olduk ve cihaz kendini otomatik olarak yeniden başlatır.



İşlem18 : Server1 cihazından “Active Directory Administrative Center” üzerinden “Computers” kısmında domaine olan cihazlar gözükür ve Server2 cihazını DC yapmak için “Properties” denir.



İşlem19 : “Member of” kısmından “Add”e tıklanır.

The screenshot shows the 'SERVER2' user management interface. On the left, a sidebar lists various settings: Computer, Managed By, Member Of, Policy, Silo, Delegation, and Extensions. The 'Member Of' section is selected, displaying a list of groups. The 'Add...' button is highlighted with a red box. Below the list, there is an 'Authentication Policy' section with a checkbox to 'Assign an authentication policy to this account' and a dropdown menu for 'Authentication Policy (if not member of a Silo)'. At the bottom, there are 'OK' and 'Cancel' buttons.

İşlem20 : Çıkan ekranda “Advanced”e tıklanır.

The screenshot shows the 'Select Groups' dialog box. It has a title bar with a close button. The main area contains several sections: 'Select this object type:' with a dropdown menu set to 'Groups or Built-in security principals' and an 'Object Types...' button; 'From this location:' with a dropdown menu set to 'terman.local' and a 'Locations...' button; and 'Enter the object names to select (examples):' with a text input field and a 'Check Names' button. At the bottom, there are three buttons: 'Advanced...' (highlighted with a red box), 'OK', and 'Cancel'.

İşlem21 : “Find Now” kısmına tıklanır ve “Domain Controller” seçilir ve eklenir.

Select Groups

Select this object type:
Groups or Built-in security principals

From this location:
root.local

Common Queries

Name: Starts with

Description: Starts with

☐ Disabled accounts

☐ Non expiring password

Days since last logon:

Find Now

Stop

Search results:

Name	Description	In Folder
Cryptographic Operators		root.local/Builtin
Denied RODC Passwor...	Members in this ...	root.local/Users
Distributed COM Users		root.local/Builtin
DnsAdmins	DNS Administrat...	root.local/Users
DnsUpdateProxy	DNS clients who...	root.local/Users
Domain Admins	Designated admi...	root.local/Users
Domain Computers	All workstations ...	root.local/Users
Domain Controllers	All domain contr...	root.local/Users
Domain Guests	All domain guests	root.local/Users
Domain Users	All domain users	root.local/Users

Select Groups

Select this object type:
Groups or Built-in security principals

From this location:
terman.local

Enter the object names to select (examples):
Domain Controllers

Check Names

Advanced...

OK

Cancel

İşlem22 : Eklendikten sonra Domain Controller seçilerek “Set Primary Group” denerek cihaza DC yetkisi verilmiş olunur çıkan hata kısmı OK denir, bu bir sorun değildir Server 2016’nın bir hatasıdır.

SERVER2

Mobile:

Fax:

City: State/Province: Zip/Postal code:

Country/Region:

Member Of

Filter

Add...

Remove

Name	Active Director...	Primary
Domain Computers	terman-Users-...	✓
Domain Controllers	terman-Users-...	

Set Primary Group

Authentication Policy

☐ Assign an authentication policy to this account.

Authentication Policy (if not member of a Silo):

No authentication policies were found. Create at least one authentication policy prior to assigning an authentication policy to a principal.

Authentication Policy Silo

☐ Assign Authentication Policy Silo

More Information

OK Cancel

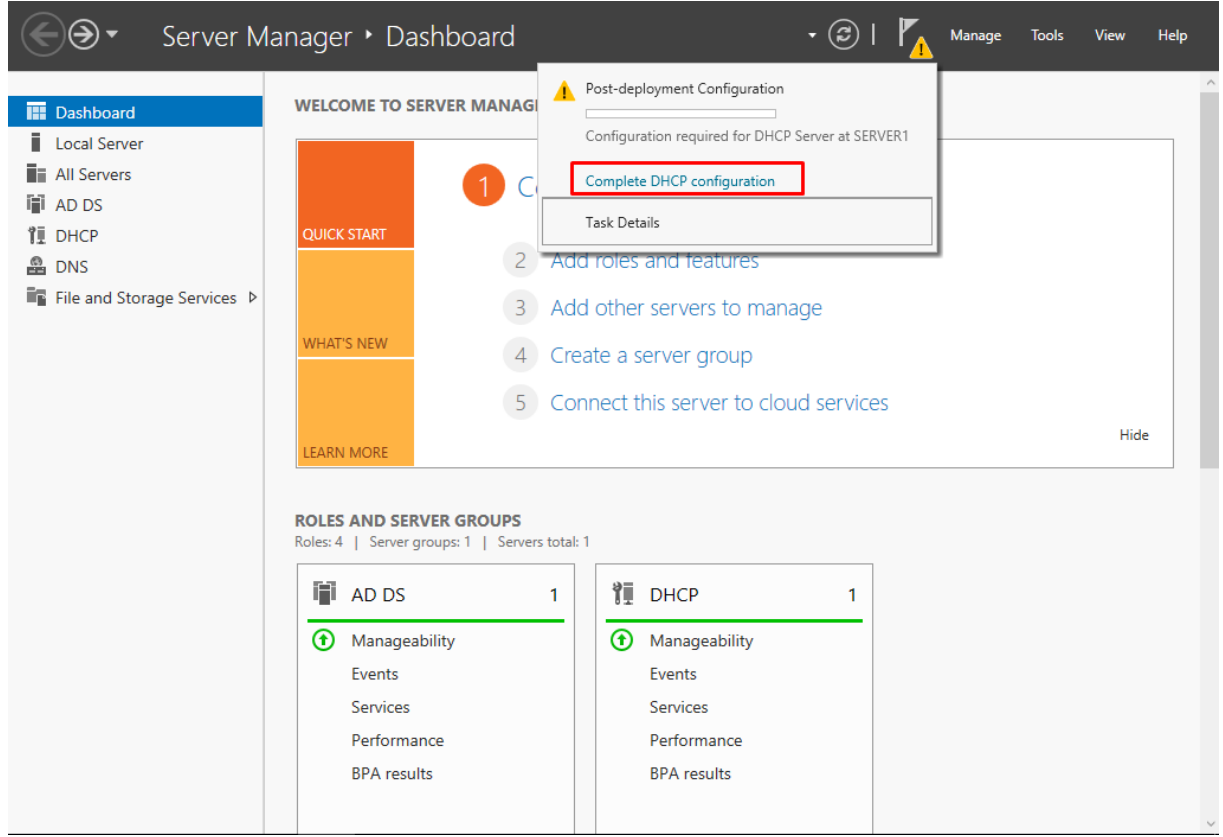
Active Directory Administrative Center

✖

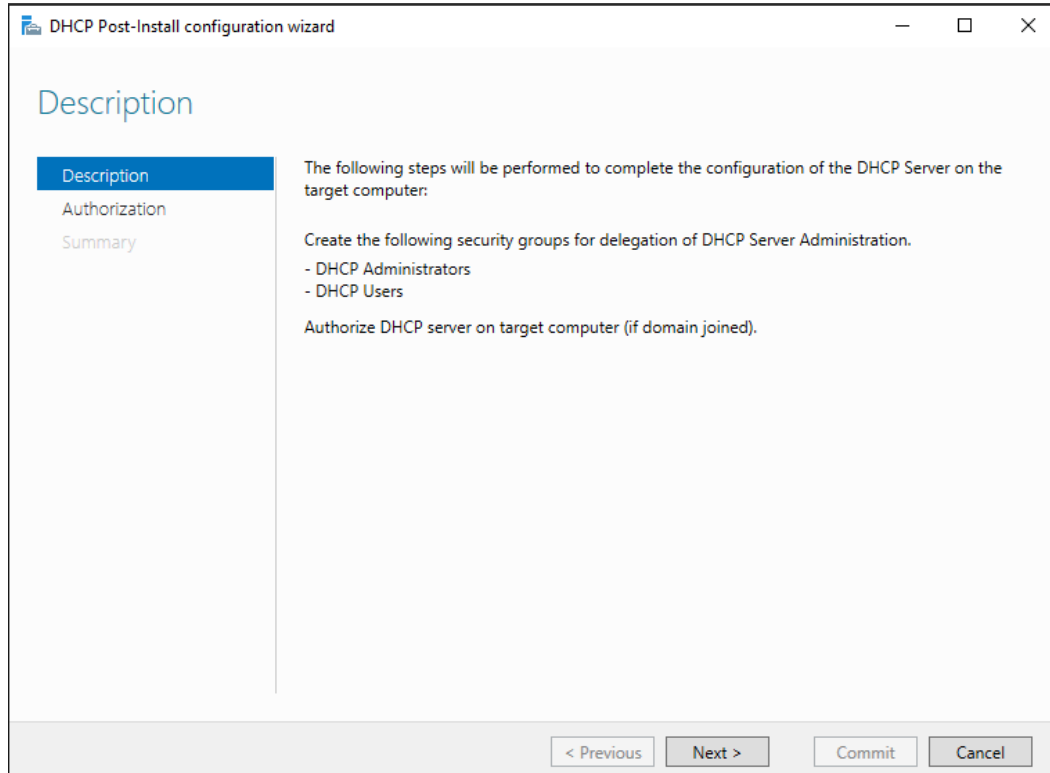
✖ Active Directory Administrative Center must close due to an unknown error.

OK

İşlem23 : Server2 cihazı da DC olduktan sonra DHCP server kurulumu için bayrak kismından “Complete DHCP configuration” seçilir.



İşlem24 : Herhangibir değişiklik yapılmadan aşağıdaki adımlar takip edilir.



DHCP Post-Install configuration wizard

Authorization

Description

Authorization

Summary

Specify the credentials to be used to authorize this DHCP server in AD DS.


☒ Use the following user's credentials

User Name:

☐ Use alternate credentials

UserName:

☐ Skip AD authorization



DHCP Post-Install configuration wizard

Summary

Description

Authorization

Summary

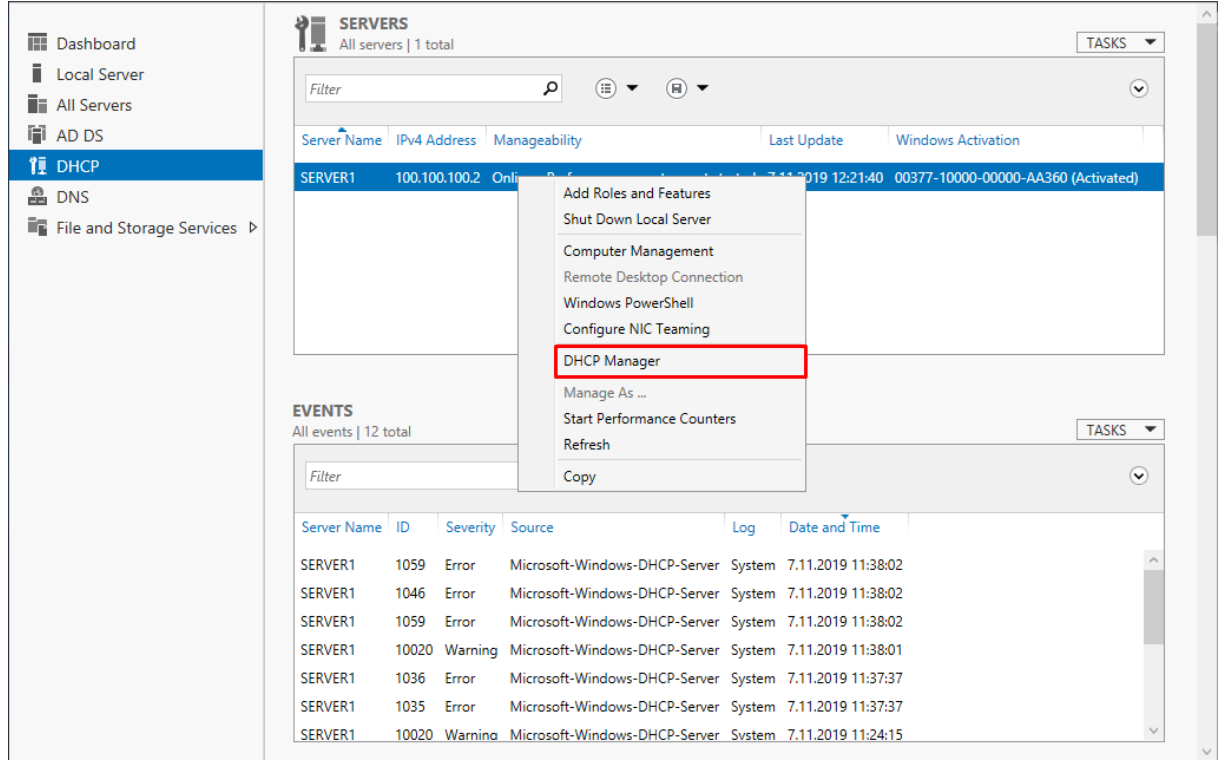
The status of the post install configuration steps are indicated below:

Creating security groups Done

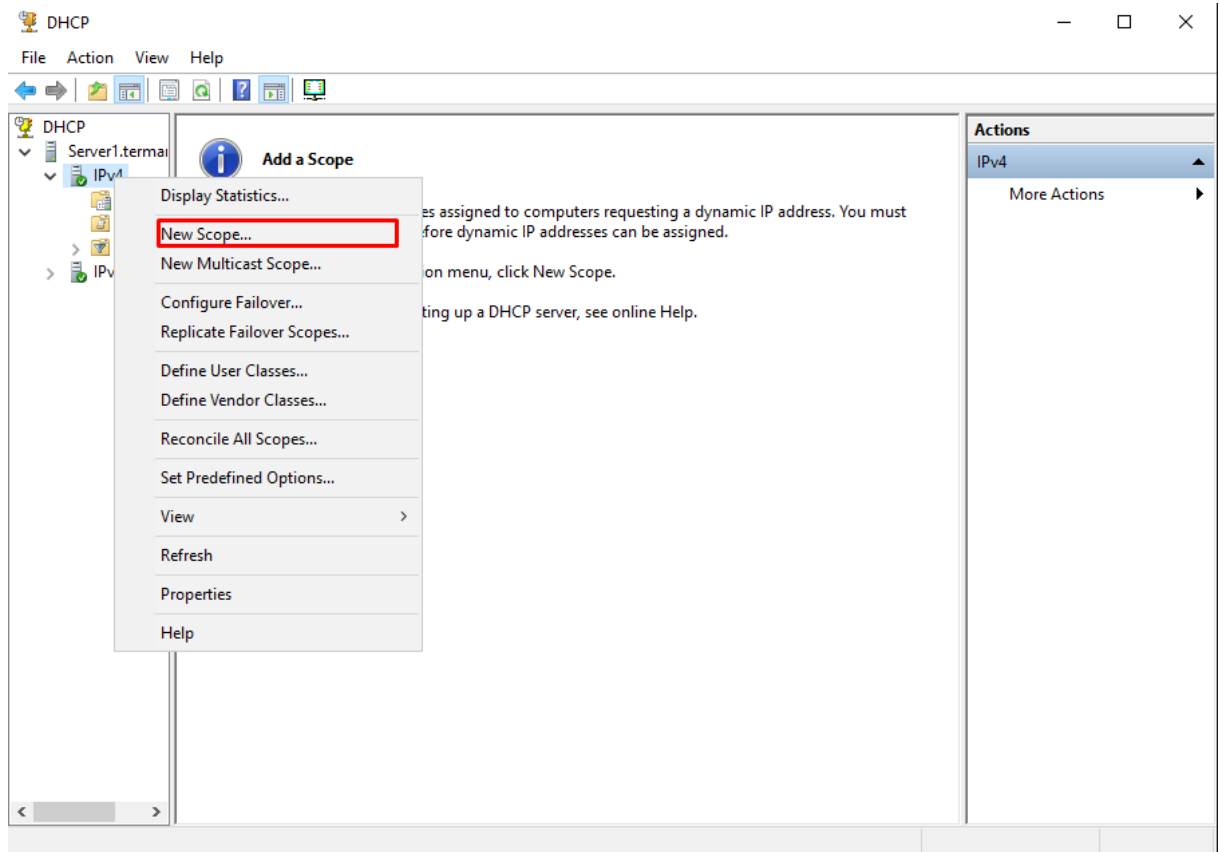
Please restart the DHCP server service on the target computer for the security groups to be effective.

Authorizing DHCP server Done

İşlem25: Konfigürasyon tamamlandıktan sonra Server Manager üzerinden DHCP kismından “DHCP Manager”a girilir.



İşlem26 : DHCP Server’ının kurulumu için domain name altından “IPv4” içinden “New Scope” tıklanır.



İşlem27 : Açılan pencerede isimler verilir.

New Scope Wizard

Scope Name
You have to provide an identifying scope name. You also have the option of providing a description.

Type a name and description for this scope. This information helps you quickly identify how the scope is to be used on your network.

Name:

Description:

< Back Next > Cancel

İşlem28 : Server'ın başlangıç ve bitiş IP adresleri yazılıp subnet mask değeri girilir.

New Scope Wizard

IP Address Range
You define the scope address range by identifying a set of consecutive IP addresses.

Configuration settings for DHCP Server

Enter the range of addresses that the scope distributes.

Start IP address:

End IP address:

Configuration settings that propagate to DHCP Client

Length:

Subnet mask:

< Back Next > Cancel

İşlem29 : Exclude edilecek (Dağıtılmayacak) IP adresleri girilir. Bunlar planlı olarak belirlediğiniz cihazları IP ve Router'ın default gateway'ini içermelidir!

New Scope Wizard

Add Exclusions and Delay

Exclusions are addresses or a range of addresses that are not distributed by the server. A delay is the time duration by which the server will delay the transmission of a DHCP OFFER message.

Type the IP address range that you want to exclude. If you want to exclude a single address, type an address in Start IP address only.

Start IP address: End IP address:

Excluded address range:

Subnet delay in milli second:

< Back Next > Cancel

İşlem30 : Server'ın kaç günde/saatte/dakikada yenileneceği zaman girilir.

New Scope Wizard

Lease Duration

The lease duration specifies how long a client can use an IP address from this scope.

Lease durations should typically be equal to the average time the computer is connected to the same physical network. For mobile networks that consist mainly of portable computers or dial-up clients, shorter lease durations can be useful. Likewise, for a stable network that consists mainly of desktop computers at fixed locations, longer lease durations are more appropriate.

Set the duration for scope leases when distributed by this server.

Limited to:

Days: Hours: Minutes:

< Back Next > Cancel

İşlem33 : Varsa DNS Server adresi girilir. Yoksa eklenmeden devam edilebilir.

New Scope Wizard

Domain Name and DNS Servers

The Domain Name System (DNS) maps and translates domain names used by clients on your network.

You can specify the parent domain you want the client computers on your network to use for DNS name resolution.

Parent domain:

To configure scope clients to use DNS servers on your network, enter the IP addresses for those servers.

Server name:

IP address:

İşlem34 : WINS Server kısmı geçilir.

New Scope Wizard

WINS Servers

Computers running Windows can use WINS servers to convert NetBIOS computer names to IP addresses.

Entering server IP addresses here enables Windows clients to query WINS before they use broadcasts to register and resolve NetBIOS names.

Server name:

IP address:

To change this behavior for Windows DHCP clients modify option 046, WINS/NBT Node Type, in Scope Options.

İşlem35 : “Yes” kısmı seçilir ve kurulum tamamlanır.

New Scope Wizard

Activate Scope
Clients can obtain address leases only if a scope is activated.

Do you want to activate this scope now?

☒ Yes, I want to activate this scope now

☐ No, I will activate this scope later

< Back Next > Cancel

Configure Failover

Introduction to DHCP Failover

DHCP Failover enables high availability of DHCP services by synchronizing IP address lease information between two DHCP servers. DHCP failover also provides load balancing of DHCP requests.

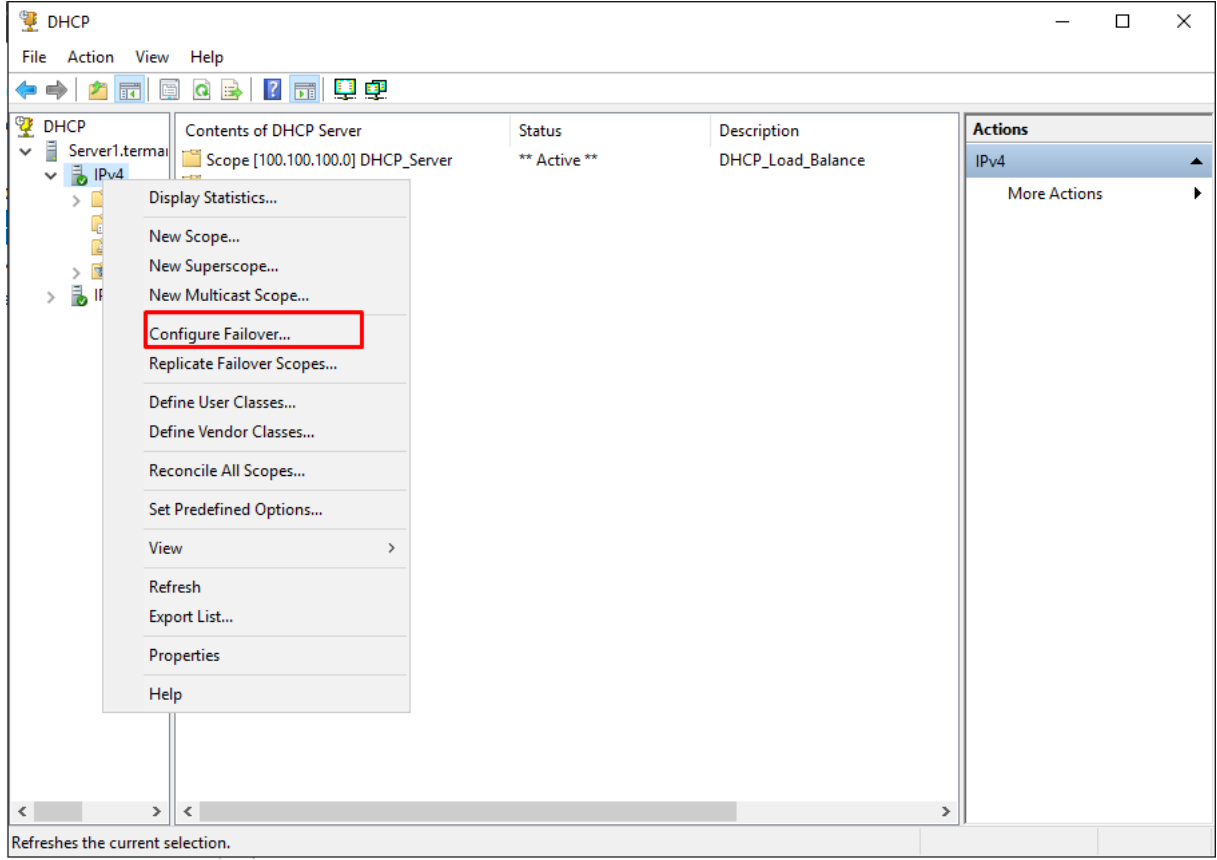
This wizard will guide you through setup of DHCP failover. Select from the following list of scopes which are available to be configured for high availability. Scopes which are already configured for high availability are not displayed in the list below.

Available scopes: ☒ Select all.

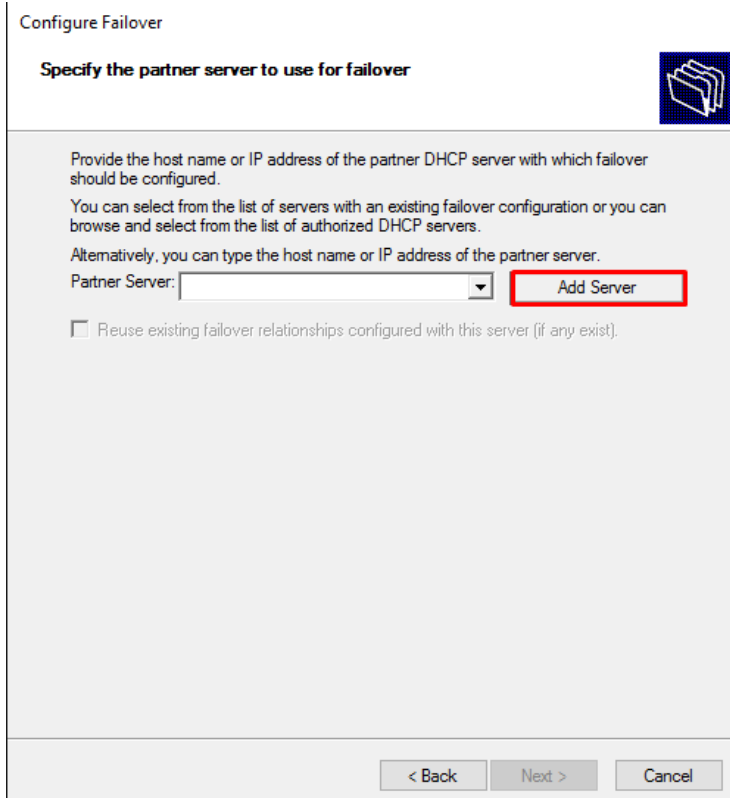
100.100.100.0

< Back Next > Cancel

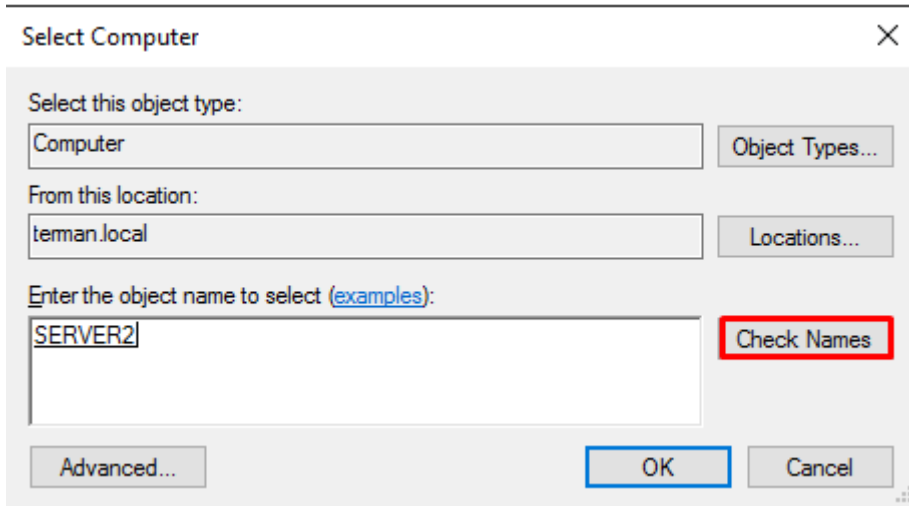
İşlem36 : Server1 cihazında Scope tamamlandıktan sonra “IPv4” içinden “Configure Failover” seçilir.



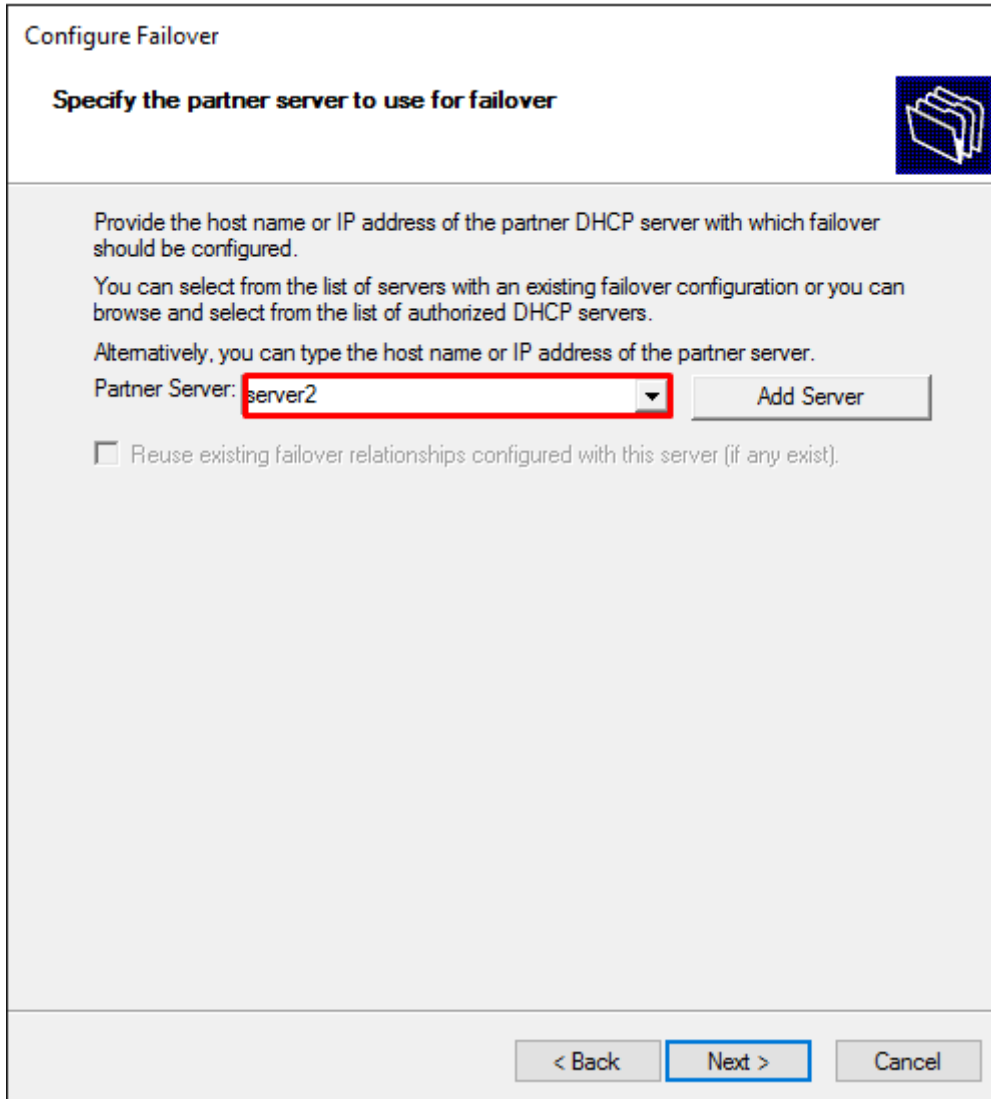
İşlem37 : Çıkan pencereden “Add Server”a tıklanır.



İşlem38 : Açılan pencerede 2.DC'nin adı yazılır ve Check Names'e tıklanır. Ya da Advanced kısmından "Find Now" altından eklenir.




İşlem39 : Cihazımız eklendikten sonra ilerlenir.



İşlem40 : “Mode” kısmı “Load Balance” olarak seçilir ve alt kısım cihazların çalışma yüzdesi olacak şekilde amaca ve ihtiyaca değiştirilir.

Configure Failover

Create a new failover relationship

Create a new failover relationship with partner server2

Relationship Name:

server1.teman.local-server2

Maximum Client Lead Time:

1

hours

0

minutes

Mode:

Load balance

Load Balance Percentage

Local Server:

65

%

Partner Server:

35

%

☐ State Switchover Interval:

60

minutes

☒ Enable Message Authentication

Shared Secret:


< Back

Next >

Cancel

İşlem41 : Ve konfigürasyon tamamlanır ve IP dağıtımı başlamış olur.

Configure Failover



Failover will be set up between server1.teman.local and server2 with the following parameters.

Scopes:

100.100.100.0

Relationship Name:	server1.teman.local-server2
Maximum Client Lead Time:	1 hrs 0 mins
Mode:	Load balance
State Switchover Interval:	Disabled

Load Balance Percentage

Local Server:	65 %
Partner Server:	35 %

< Back Finish Cancel

Configure Failover ? X

Progress of failover configuration.

The log below shows the progress of the various tasks for configuring failover including any errors encountered.

Add scopes on partner serverSuccessful

Disable scopes on partner serverSuccessful

Creation of failover configuration on partner serverSuccessful

Creation of failover configuration on host serverSuccessful

Activate scopes on partner server.....Successful

Configure failover successful.

Close


```
C:\Users\Win10>ipconfig /release
```

Windows IP Configuration

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix . :  
Link-local IPv6 Address . . . . . : fe80::2cd3:5396:35ac:7292%11  
Default Gateway . . . . . :
```

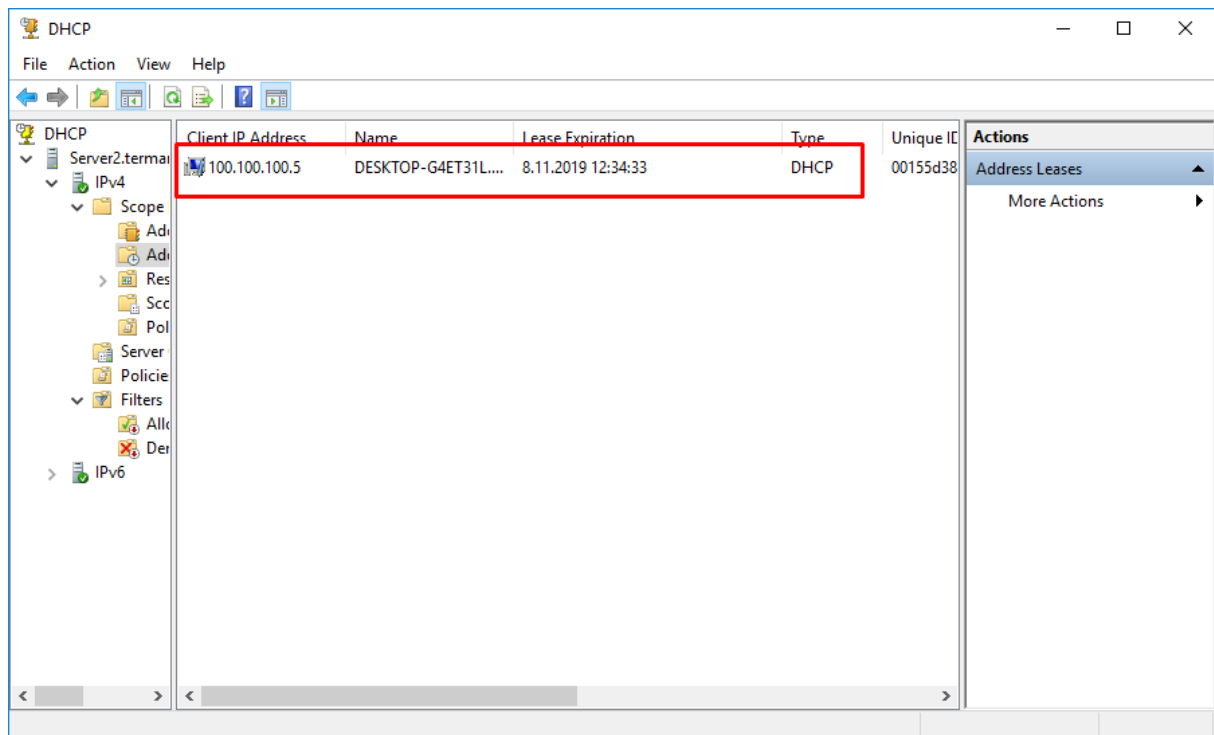
```
C:\Users\Win10>ipconfig /renew
```

Windows IP Configuration

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix . : terman.local  
Link-local IPv6 Address . . . . . : fe80::2cd3:5396:35ac:7292%11  
IPv4 Address. . . . . : 100.100.100.5  
Subnet Mask . . . . . : 255.255.255.248  
Default Gateway . . . . . : 100.100.100.1
```

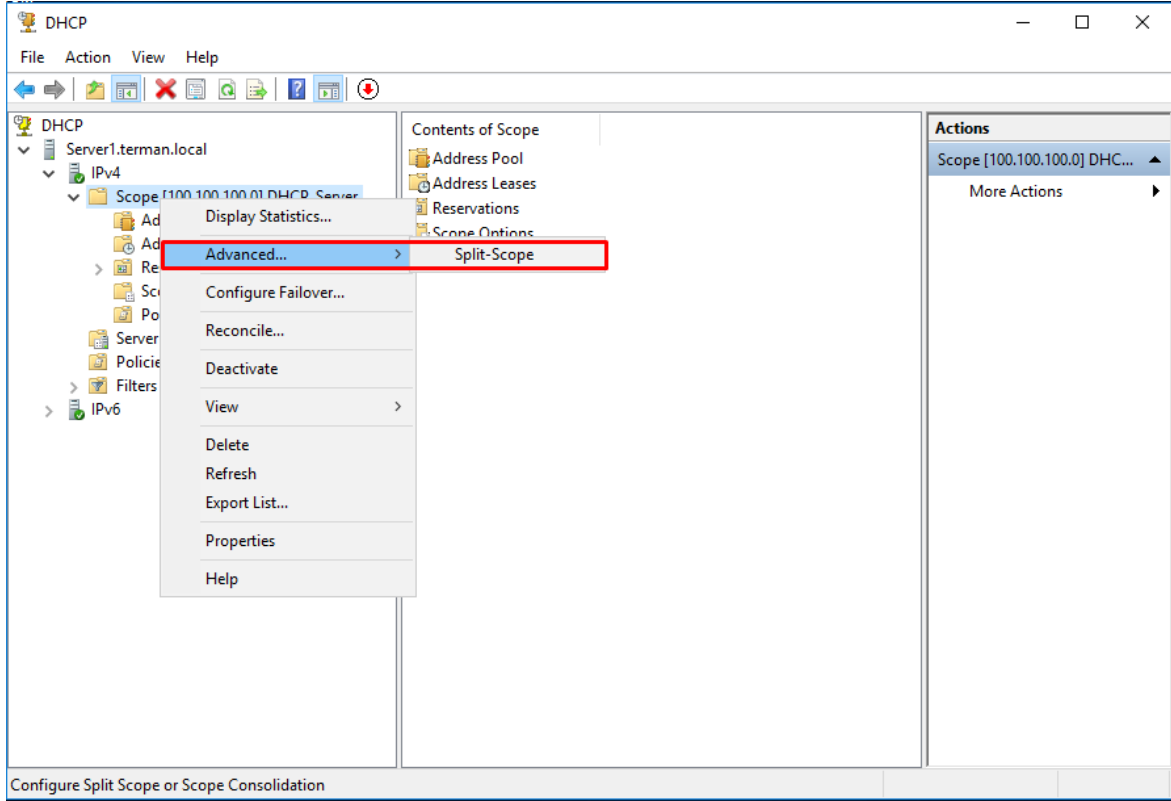
```
C:\Users\Win10>
```



The screenshot shows the DHCP console window with the following table of data:

Client IP Address	Name	Lease Expiration	Type	Unique ID	Actions
100.100.100.5	DESKTOP-G4ET31L...	8.11.2019 12:34:33	DHCP	00155d38	Address Leases More Actions

İşlem42 : Cihazların IP dağıtımını paylaştırmak için “Scope” içinde “Advanced” → “Split-
Scope” seçilir ve next denir.



Dhcp Split-Scope Configuration Wizard

DHCP Split-Scope

Configuring DHCP split-scopes increases fault tolerance and balances server loads.



Introduction to DHCP Split-Scope

Splitting DHCP scope between multiple DHCP servers can increase fault tolerance. With a split-scope configuration, if one server becomes unavailable, the other server can take its place and continue to lease new IP addresses or renew existing clients. Splitting DHCP scopes also helps to balance server loads.

This wizard will step you through the configuration of a two server split-scope.

< Back

Next >

Cancel

İşlem43 : Server2 cihazımızın IP adresi girilir ve next denir.

Dhcp Split-Scope Configuration Wizard

Additional DHCP Server
Select the DHCP server with which you want to split this server's scope.

Additional DHCP Server:
100.100.100.3

Host DHCP Server:
Host Name of Server: server1.teman.local
IPv4 Address of Server: 100.100.100.2

< Back **Next >** Cancel

İşlem44 : IP adres aralığını yüzde kaçını hangi serverın dağıtacağı değerler ayarlanır.

Dhcp Split-Scope Configuration Wizard

Percentage of Split
Select the percentage of IP addresses that will be allocated to each of the split-scope servers.

Scroll the slider to choose the percentage of split of IPv4 address range of this scope:

100.100.100.1 100.100.100.254

0 50 100

Percentage of IPv4 Addresses

	Host DHCP Server	Added DHCP Server
Percentage of IPv4 Addresses Serviced:	65	35

Following is the Exclusion IPv4 Address Range:

Start IPv4 Address: 100 . 100 . 100 . 166 100 . 100 . 100 . 1

End IPv4 Address: 100 . 100 . 100 . 254 100 . 100 . 100 . 165

Note: The existing exclusions will also be configured appropriately on the DHCP Servers.

< Back **Next >** Cancel

İşlem45 : Deafult olarak next denir ve konfigürasyon tamamlanır.

Dhcp Split-Scope Configuration Wizard

Delay in DHCP Offer

Specify the delay (in milli seconds) with which the added DHCP server distributes addresses.

Host DHCP Server: Added DHCP Server:

Delay in DHCP Offer (milli seconds):

< Back Next > Cancel

Dhcp Split-Scope Configuration Wizard

Summary of Split-Scope Configuration

Summary of Split-Scope configuration on both the DHCP Servers (Host DHCP Server and Added DHCP Server)

To configure split-scope on both the DHCP Servers, click Finish

Following is a summary of the Split-Scope configuration Wizard's progress, including any errors it encountered while setting up the servers:

Subnet Delay : 0
Exclusion Range(s) : 100.100.100.1 - 100.100.100.3
: 100.100.100.166 - 100.100.100.254

Added DHCP Server :
Host Name : server2
IPv4 Address : 100.100.100.3
Scope Name : DHCP_Server[100.100.100.0]
Subnet Delay : 0
Exclusion Range(s) : 100.100.100.1 - 100.100.100.165

< Back Finish Cancel

Dhcp Split-Scope Configuration Wizard

Summary of Split-Scope Configuration

Summary of Split-Scope configuration on both the DHCP Servers (Host DHCP Server and Added DHCP Server)



To configure split-scope on both the DHCP Servers, click Finish



Split-Scope is configured successfully. The Scope configured on the Added DHCP Server is in the deactivated state. It needs to be explicitly activated for it to service clients.

Following is a summary of the Split-Scope configuration Wizard's progress, including any errors it encountered while setting up the servers:

Following is the status of the configuration:

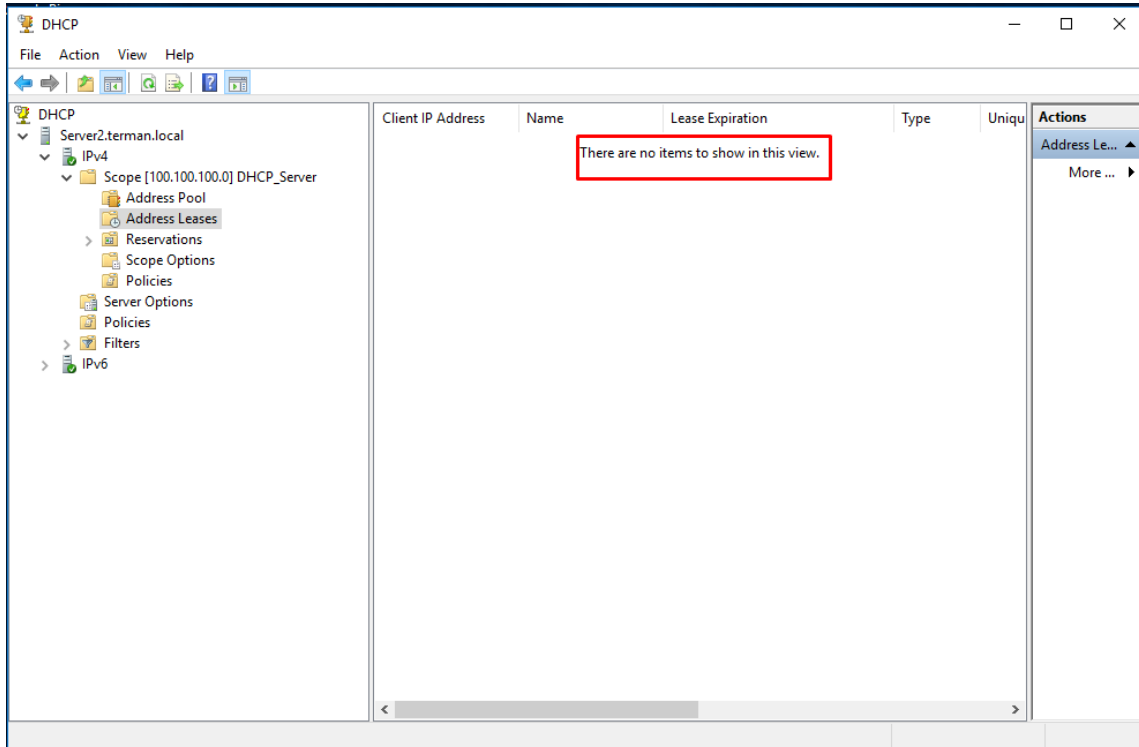
Preparation of Host DHCP Server for Scope Migration: Successful
Preparation of Added DHCP Server for Scope Migration: Successful
Scope De-activation on Host DHCP Server: Successful
Configuration of Scope on Added DHCP Server: Successful
Migration of Scope settings on Added DHCP Server: Successful
Configuration of Exclusion Ranges on Host DHCP Server: Successful
Configuration of Exclusion Ranges on Added DHCP Server: Successful
Configuration of Delay in DHCP Offer on Host DHCP Server: Successful
Configuration of Delay in DHCP Offer on Added DHCP Server: Successful
Scope Migration Rollback on Host DHCP Server: Successful

Close

Cancel

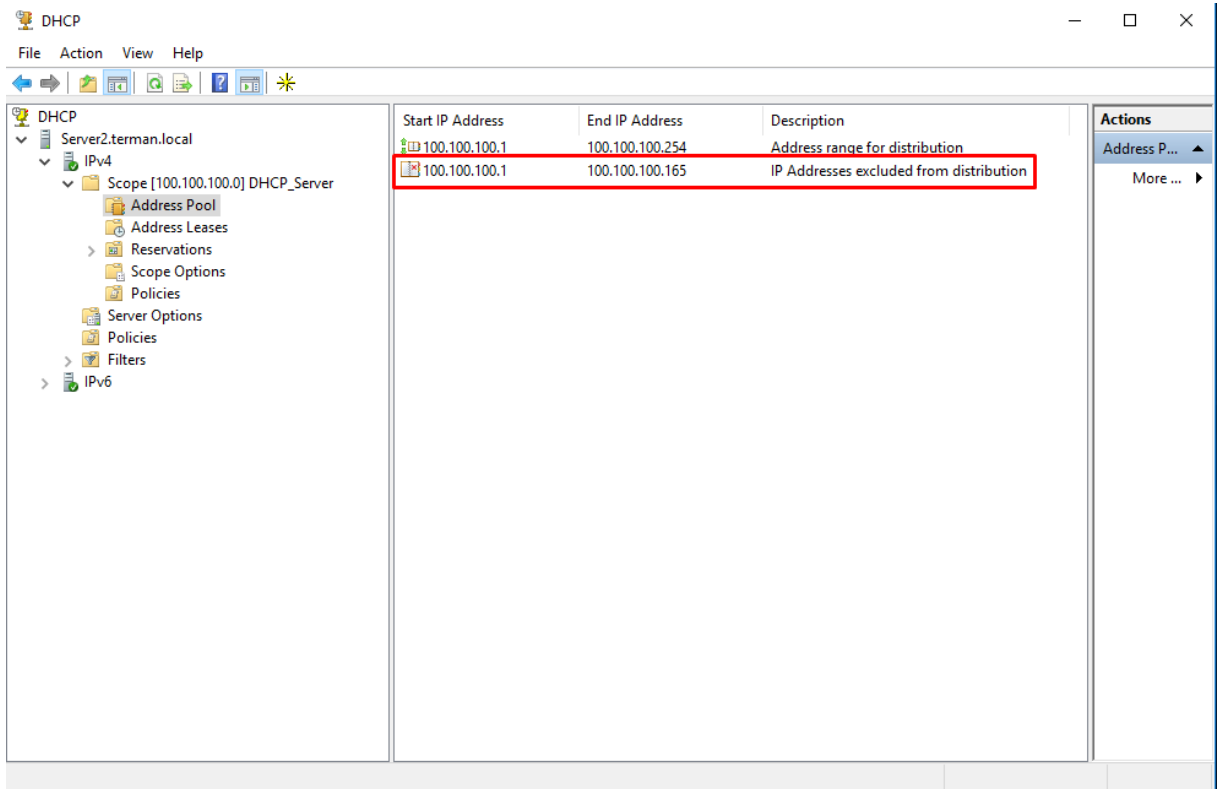
“.5” IP’si alan cihazın IP’sini server1 cihazımız vermiştir. Detaylı olarak incelenirse Server1 cihazımızın “Address Leases” kısmında kendi verdiği IP’nin gitmiş olduğu cihaz gözükmemekte olup Server2 cihazımızda gözükmemektedir.

Client IP Address	Name	Lease Expiration	Type	Actions
100.100.100.5	DESKTOP-G4ET31L....	9.11.2019 12:34:42	DHCP	Address Leases More Actions



Çünkü “Split-Scope” yaparken Server2 cihazımızın “.1 - .165” IP aralığının onun dağıtım hakkında ayırdık, “Address Pool” kısmında da bu belirtilmektedir.

“.165 - .254” aralığında bir cihaz IP aldığından ise bu cihaz Server2 gözükmüş olup, Server1 cihazımızda görünmeyecektir.



DHCP

File

Action

View

Help

DHCP

Server1.terman.local

IPv4

Scope [100.100.100.0] DHCP_Server

Address Pool

Address Leases

Reservations

Scope Options

Policies

Server Options

Policies

Filters

IPv6

Start IP Address	End IP Address	Description
100.100.100.1	100.100.100.254	Address range for distribution
100.100.100.1	100.100.100.3	IP Addresses excluded from distribution
100.100.100.166	100.100.100.254	IP Addresses excluded from distribution

Actions

Address P... ▲

More ... ►