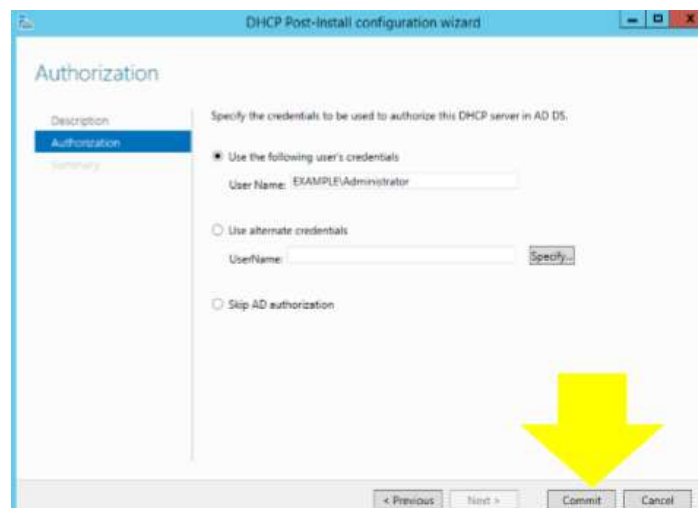
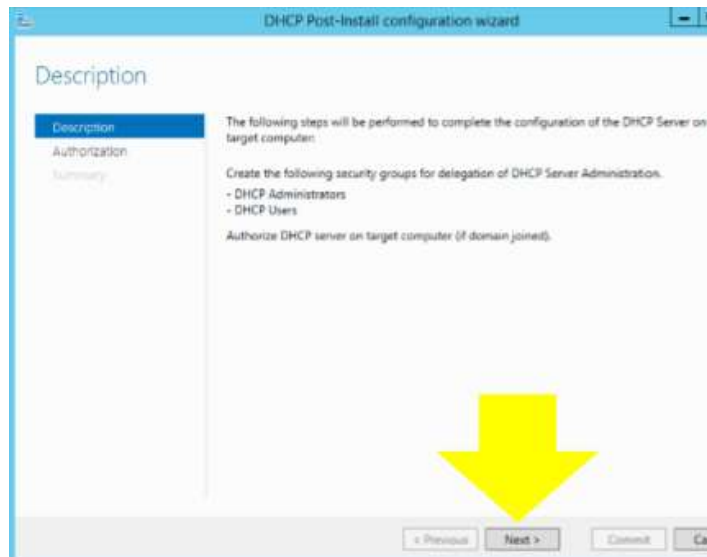
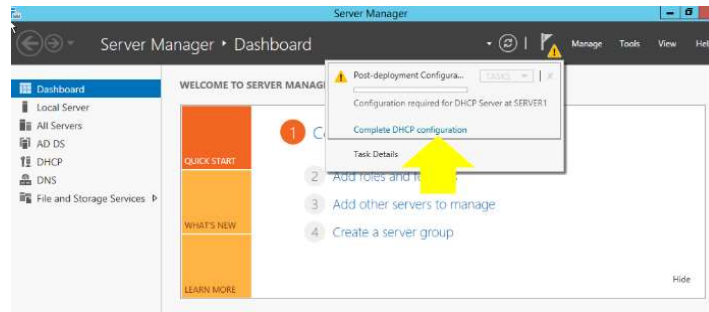


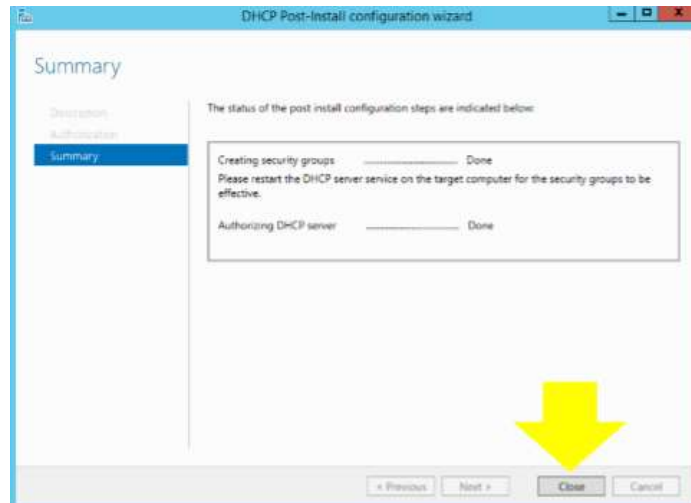
Window Server 2012 R2

1. Joining a Windows client to a domain

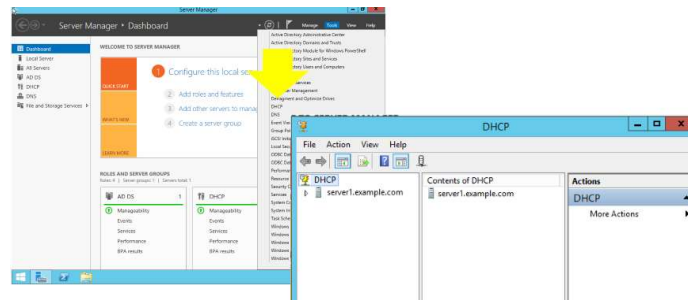
- On the Windows Server



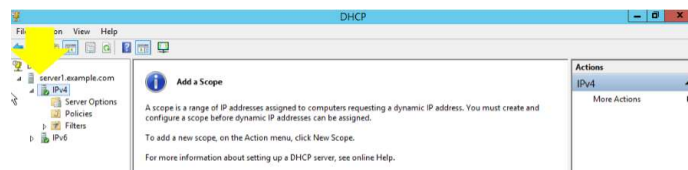
- Click on close and reboot the server



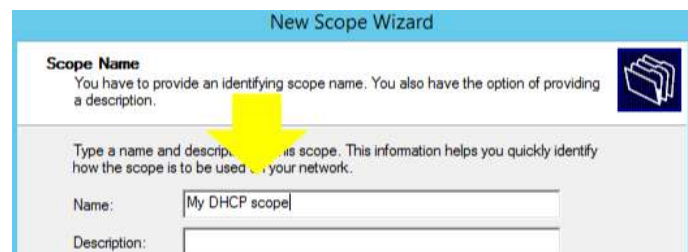
- On the Windows Server, click on tools and DHCP



- Configure the DHCP scope, Right-click on IPv4 and choose New Scope



- Choose a name (My DHCP scope)



- Set the range of the IP addresses

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: 192 . 168 . 1 . 1
End IP address: 192 . 168 . 1 . 50

Configuration settings that propagate to DHCP Client

Length: 24
Subnet mask: 255 . 255 . 255 . 0

< Back Next > Cancel

- Exclude the IP address

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: 192 . 168 . 1 . 1 End IP address: 192 . 168 . 1 . 15 Add

Excluded address range:

Remove

Subnet delay in milli second: 0

< Back Next > Cancel

- Lease duration

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.

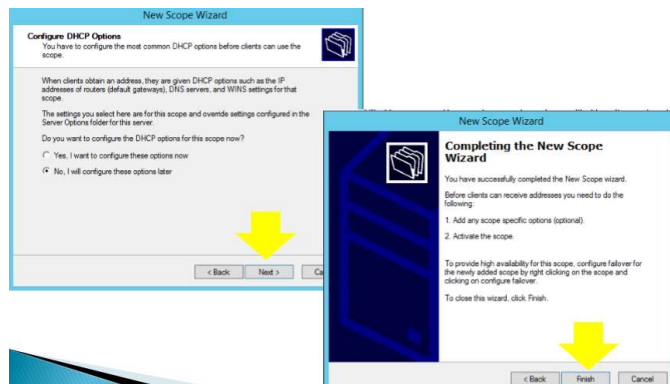
Set the duration for scope leases when distributed by this server.

Limited to:

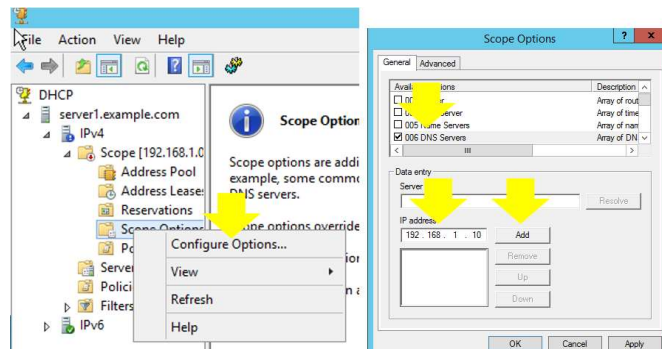
Days: 8 Hours: 0 Minutes: 0

< Back Next > Cancel

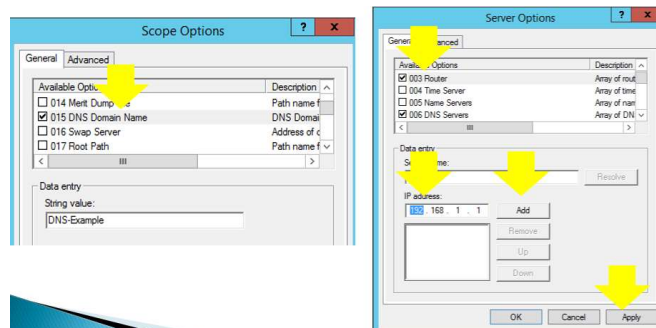
- Select No->Next and click on Finish



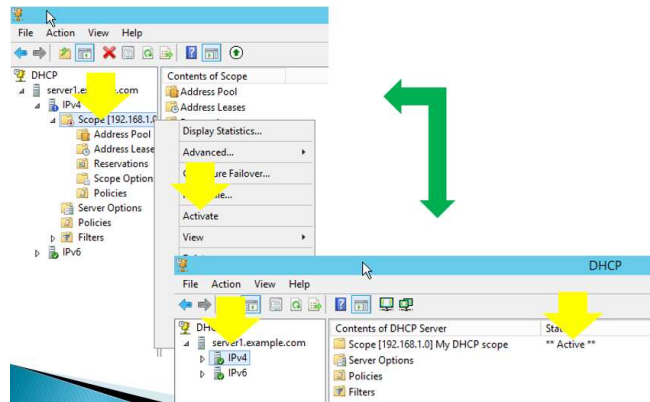
- Configuring the Scope Options, DNS Server



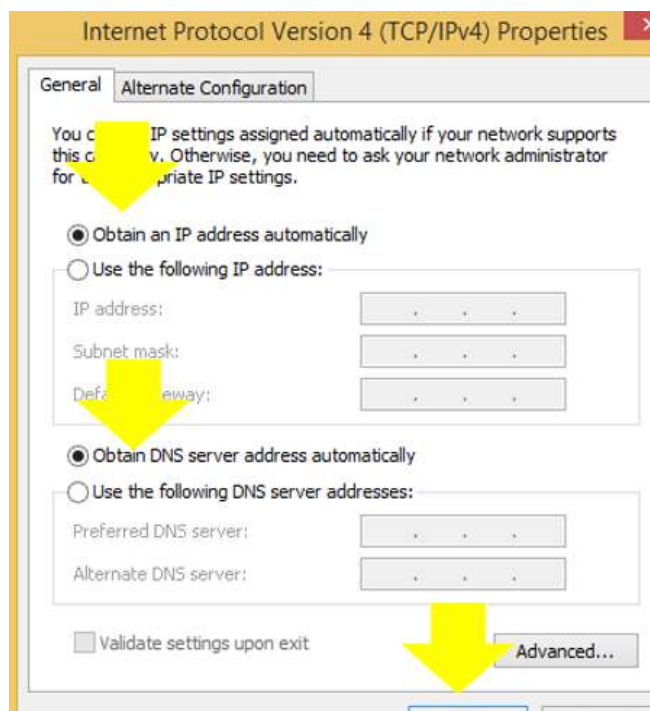
- DNS Domain Name and Router



- Activate the scope



- Go to the client: set the client free to obtain the IP address



- Go to the client: go the Command Prompt and type ipconfig /all

