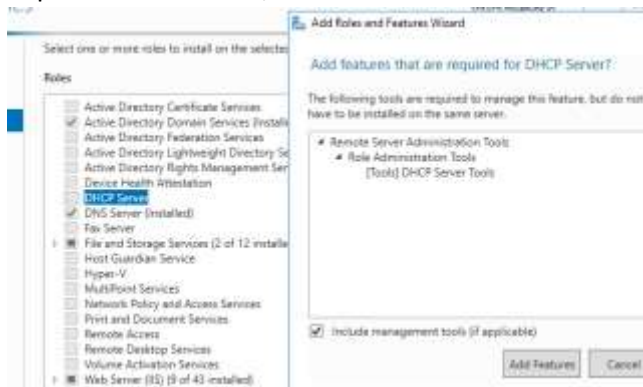
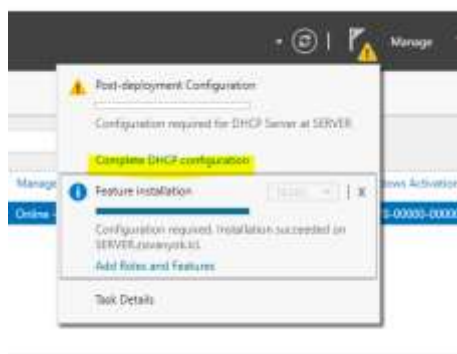


Windows Server 2016 – DHCP server telepítés

1. Telepítsd a DHCP role-t, a már ismert módon.

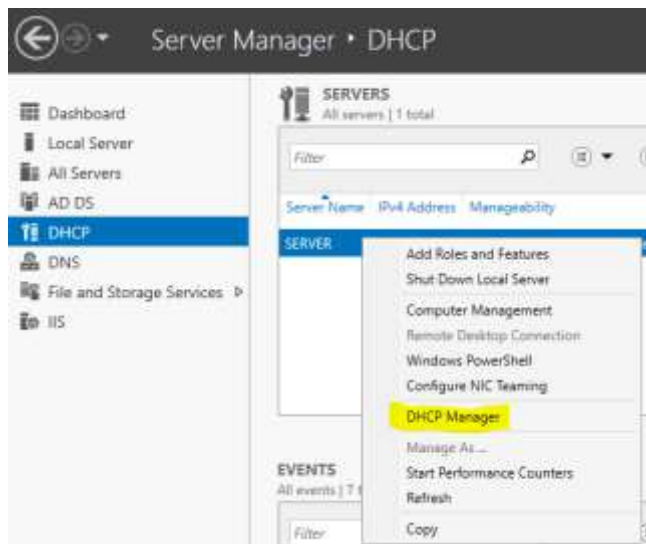


2. Fejezd be a konfigurálást a telepítés után:

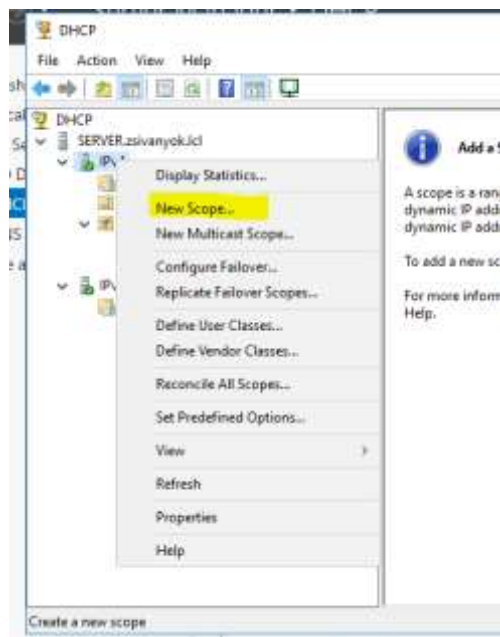


Ezután már csak **Next>** vagy **Commit**

3. Indítsd el a DHCP managert a role telepítése után.



4. Hozz létre egy új DHCP scope-ot! (IPv4-re jobb egérgomb ☺)



Itt fogjuk definiálni hogy milyen IP cím tartományból osszon címeket a DHCP szerver.

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: 10 . 0 . 2 . 2

End IP address: 10 . 0 . 2 . 254

Configuration settings that propagate to DHCP Client

Length: 24

Subnet mask: 255 . 255 . 255 . 0

< Back Next > Cancel

Most pedig azt kizárjuk azokat az IP címeket, amelyeket nem szeretnénk, hogy kiosszon a DHCP szerver. (Pl. a maga a szerver IP címe)

Ezek lesznek a kivételek.

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: . . . Add

Excluded address range:

10.0.2.100 to 10.0.2.105 Remove

Subnet delay in milli second: 0

Az IP cím bérletének az időtartamát adjuk meg, amint lejár, a kliens új IP-t fog kérni.

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.

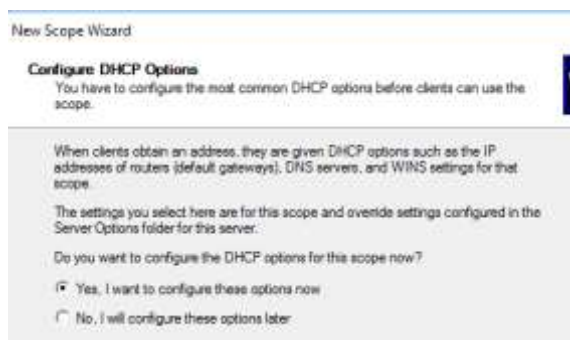
Set the duration for scope leases when distributed by this server.

Limited to:

Days: 0 Hours: 0 Minutes: 0

< Back Next > Cancel

5. További beállításokat is elvégezhetünk:



New Scope Wizard

Configure DHCP Options
You have to configure the most common DHCP options before clients can use the scope.

When clients obtain an address, they are given DHCP options such as the IP addresses of routers (default gateways), DNS servers, and WINS settings for that scope.

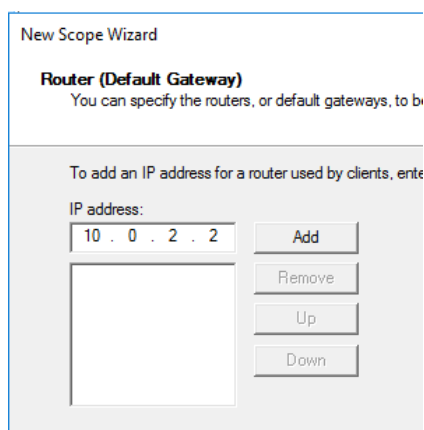
The settings you select here are for this scope and override settings configured in the Server Options folder for this server.

Do you want to configure the DHCP options for this scope now?

☒ Yes, I want to configure these options now

☐ No, I will configure these options later

Adjuk meg az Default Gateway-t



New Scope Wizard

Router (Default Gateway)
You can specify the routers, or default gateways, to be used by clients.

To add an IP address for a router used by clients, enter the IP address in the text box.

IP address:

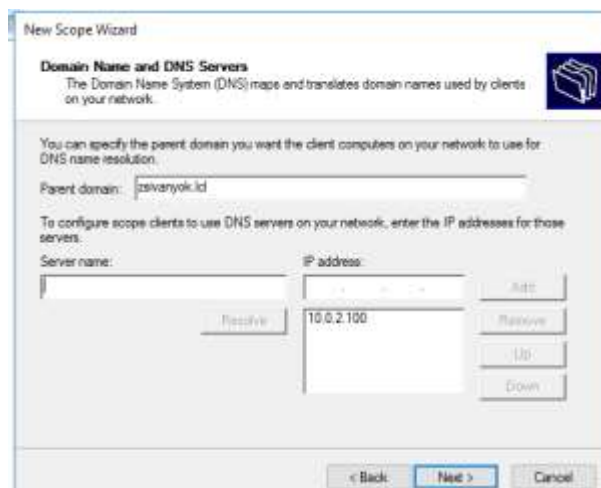
10 . 0 . 2 . 2 Add

Remove

Up

Down

A DNS IP-je alaphoz meg van adva, tehát jelenleg nincs is más dolgunk:



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: zsvanyok.id

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

Server name: IP address: 10.0.2.100 Add

Remove

Up

Down

< Back Next > Cancel

WINS szervert most nem állítunk be, tehát ne változtassunk rajta semmit.

Jöhet az aktiválás...

New Scope Wizard

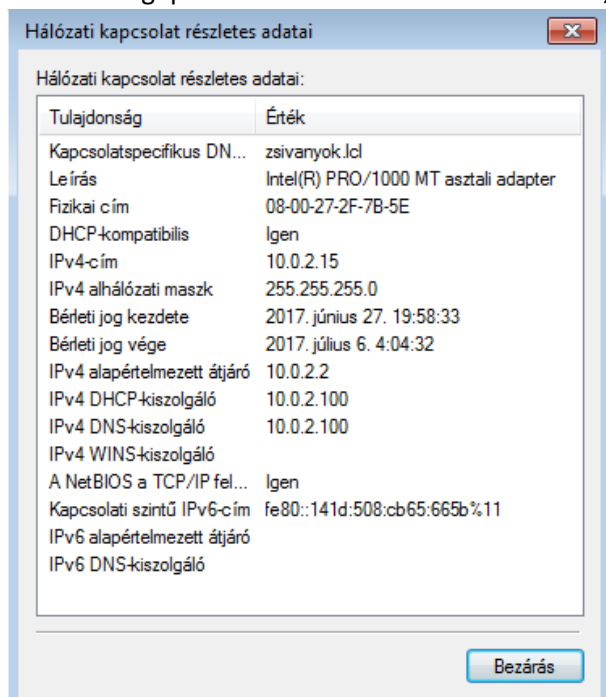
Activate Scope

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

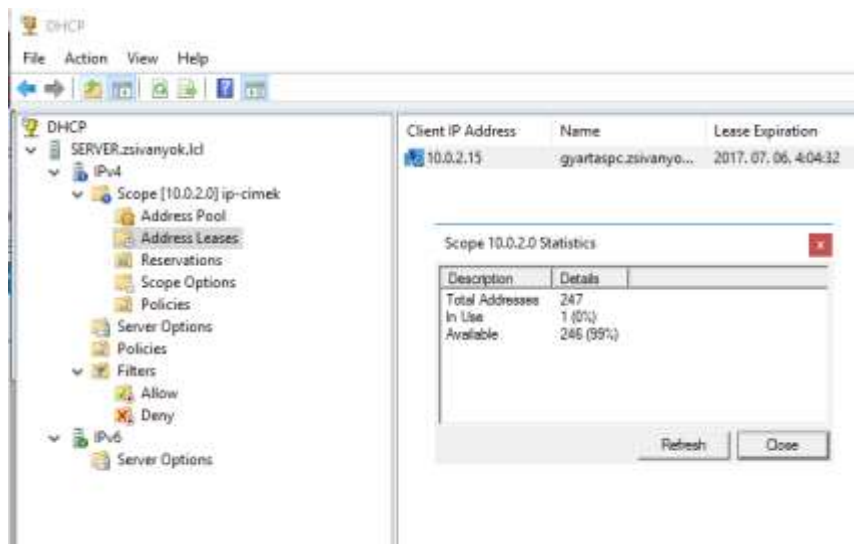
Do you want to activate this scope now?

- ☒ Yes, I want to activate this scope now
- ☐ No, I will activate this scope later

6. Ha a kliens gépek IP címait DHCP kiosztásra állítod, akkor nagyjából ezt kell látnod:



A DHCP szerver pedig így néz ki:



7. Nézd át alaposan a DHCP szerver opcióit, vond le a következtetést és beszéljük az órán ha kérdéseid vannak ☺

