# Feladat 04.17

# Tartalom

Konfigurálás	2
Szerver konfigurálás	2
DHCP telepítés	2
Windows Server (Core) Backup Domain Controller	3
Szerver kezdeti konfigurációja	3
Backup Domain Controller konfigurálása	3
Szerver konfigurálás DHCP failover	3

# Konfigurálás

```
Administrator C:\Windows\system32\cmd.exe

Welcome to Windows Server 2022 Standard Evaluation

1) Domain/workgroup: Workgroup: WORKGROUP
2) Computer name: WINSERVERPDC
3) Add local administrator
4) Remote management: Enabled

5) Update setting: Download only
6) Install updates
7) Remote desktop: Enabled (more secure clients)
```

```
Administrator: C:\Windows\system32\cmd.exe

Network adapter settings

NIC index: 1
Description: Intel(R) PRO/1000 MT Desktop Adapter
IP address: 172.16.10.254,
fe80::5900:8859:24da:c2d8
Subnet mask: 255.255.255.0
DHCP enabled: False

Default gateway: 172.16.10.1
Preferred DNS server: 8.8.8.8
Alternate DNS server:
```

#### Szerver konfigurálás

#### DHCP telepítés

```
PS C:\Users\Administrator> Install-WindowsFeature DHCP -IncludeManagementTools -Verbose

VERBOSE: Installation started...

VERBOSE: Continue with installation?

VERBOSE: Prerequisite processing started...

VERBOSE: Prerequisite processing succeeded.

Success Restart Needed Exit Code Feature Result

Frue No Success {DHCP Server}

VERBOSE: Installation succeeded.

PS C:\Users\Administrator> Add-DhcpServerv4Scope -Name comp2025_scope -StartRange 172.16.0.100 -EndRange 172.16.0.150 -SubnetMask 255.255.0.0

PS C:\Users\Administrator> Set-DhcpServerv4OptionValue -DnsDomain comp2025.kft -DnsServer 172.16.0.254, 172.16.0.253 -Resulter 172.16.0.1 -Force

PS C:\Users\Administrator> Add-DhcpServerInDC -DnsName winserverpdc.comp2025.kft

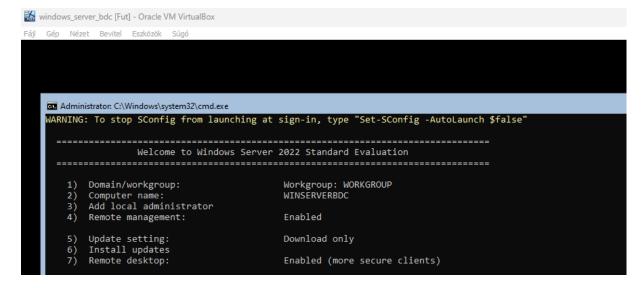
PS C:\Users\Administrator> Restart-Service DHCPServer

WARNING: Waiting for service 'DHCP Server (DHCPServer)' to start...

PS C:\Users\Administrator>
```

## Windows Server (Core) Backup Domain Controller

## Szerver kezdeti konfigurációja



NIC index:

Description: Intel(R) PRO/1000 MT Desktop Adapter IP address: 172.16.0.253,

fe80::d060:da8b:97b5:2511

Subnet mask: 255.255.0.0

DHCP enabled: False

Default gateway: 172.16.0.1 Preferred DNS server: 172.16.0.254 Alternate DNS server: 8.8.8.8

#### Backup Domain Controller konfigurálása

```
wARNING: To launch Server Configuration tool again, run "SConfig"
PS C:\Users\Administrator> Install-WindowsFeature AD-domain-services -IncludeManagementTools -Verbose
VERBOSE: Installation started...
VERBOSE: Continue with installation?
VERBOSE: Prerequisite processing started...
VERBOSE: Prerequisite processing succeeded.
Success Restart Needed Exit Code
                                               Feature Result
True No
                          Success
                                             {Active Directory Domain Services, Group P...
VERBOSE: Installation succeeded.
PS C:\Users\Administrator>
```

### Szerver konfigurálás DHCP failover

```
S C:\Users\Administrator> Install-WindowsFeature DHCP -IncludeManagementTools -Verbose ERBOSE: Installation started... ERBOSE: Continue with installation? ERBOSE: Prerequisite processing started... ERBOSE: Prerequisite processing started...
uccess Restart Needed Exit Code
                                                                Feature Result
                                                                {DHCP Server}
RBOSE: Installation succeeded.
```