

Feladat 04.17

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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

```
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...

PS C:\Users\Administrator> Install-ADDSForest -DomainName comp2025.kft -ForestMode Win2012R2 -DomainMode Win2012R2 -Inst
allDns:$true
SafeModeAdministratorPassword: *****
Confirm SafeModeAdministratorPassword: *****
```

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
-----
True      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 -S
ubnetMask 255.255.0.0
PS C:\Users\Administrator> Set-DhcpServerv4OptionValue -DnsDomain comp2025.kft -DnsServer 172.16.0.254, 172.16.0.253 -Rc
uter 172.16.0.1 -Force
PS C:\Users\Administrator> Add-DhcpServerInDC -DnsName winserverpdc.comp2025.kft
PS C:\Users\Administrator> Restart-Service DHCPService
WARNING: Waiting for service 'DHCP Server (DHCPService)' to start...
PS C:\Users\Administrator>
```

Windows Server (Core) Backup Domain Controller

Szerver kezdeti konfigurációja

```
windows_server_bdc [Fut] - Oracle VM VirtualBox
Fájl  Gép  Nézet  Bevitel  Eszközök  Súgó

Administrator: C:\Windows\system32\cmd.exe
WARNING: To stop SConfig from launching at sign-in, type "Set-SConfig -AutoLaunch $false"

=====
Welcome to Windows Server 2022 Standard Evaluation
=====

1) Domain/workgroup:          Workgroup: WORKGROUP
2) Computer name:            WINSERVERBDC
3) Add local administrator
4) Remote management:        Enabled
5) Update setting:           Download only
6) Install updates
7) Remote desktop:           Enabled (more secure clients)
```

```
NIC index:      1
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

```
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
-----
True      No          Success      {DHCP Server}
VERBOSE: Installation succeeded.
```