



# Installatie van Active Directory



Windows Server



Systeemvereisten



Installatie via GUI



Installatie via Powershell



Deïnstallatie van Active Directory

# Systemvereisten

FUTURE-PROOF

PEOPLE-CENTRIC

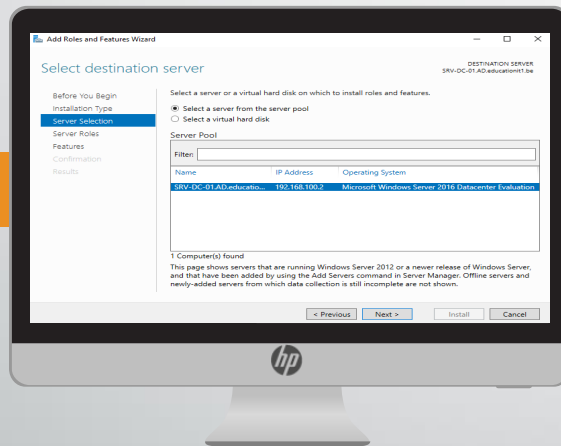


- ➔ “Windows Server”-editie
- ➔ NTFS-partitie
- ➔ Netwerkkkaart (verbonden)
- ➔ Statische IP-configuratie

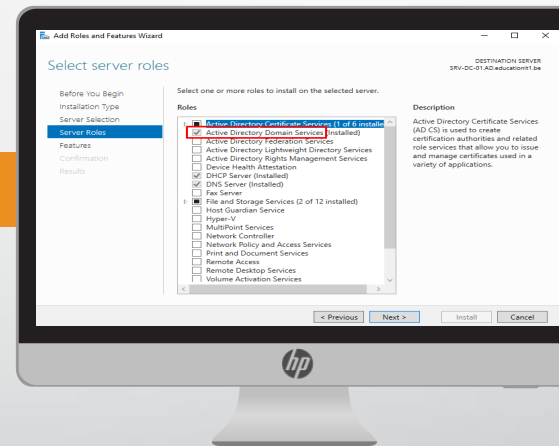
# Installatie via GUI

FUTURE-PROOF

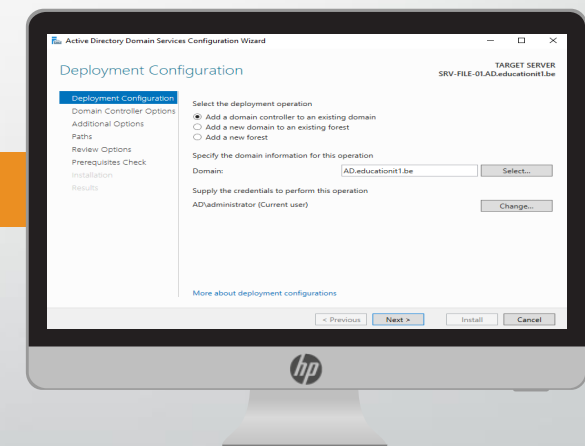
PEOPLE-CENTRIC



- Kiezen op welke server je de rol wilt toevoegen (voor remote install)



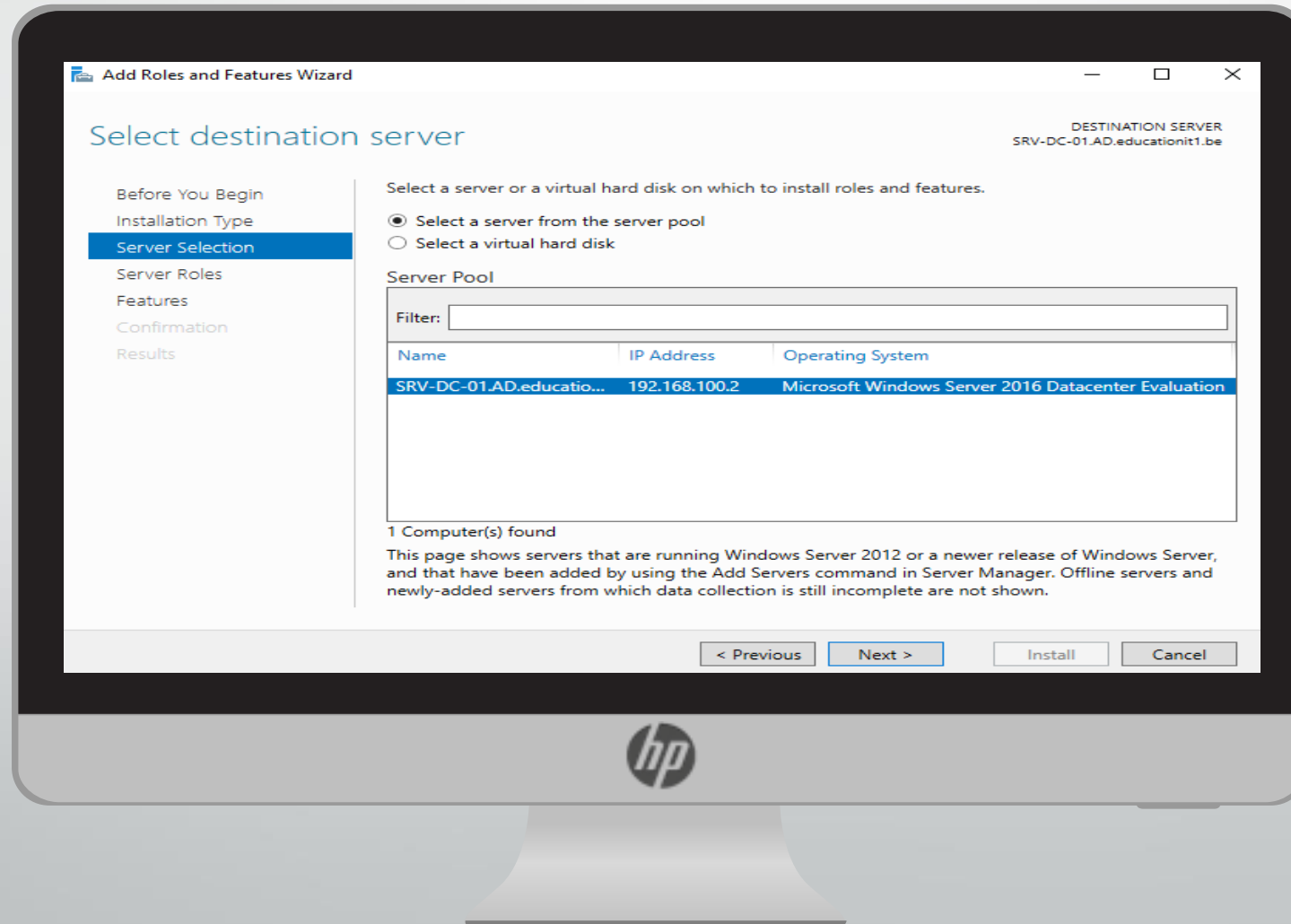
- Installatie van de rol 'AD Domain Services'



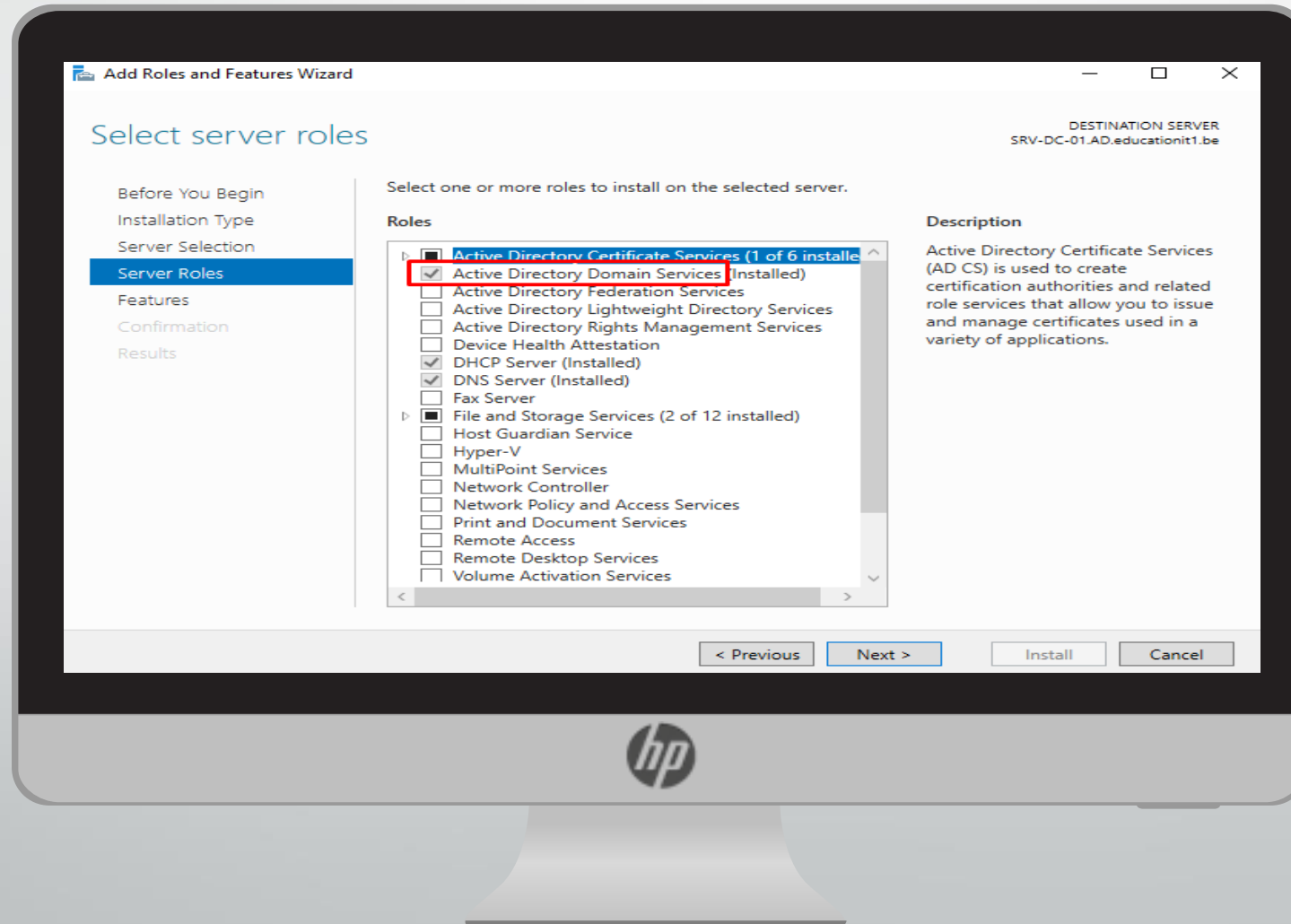
- Wizard doorlopen



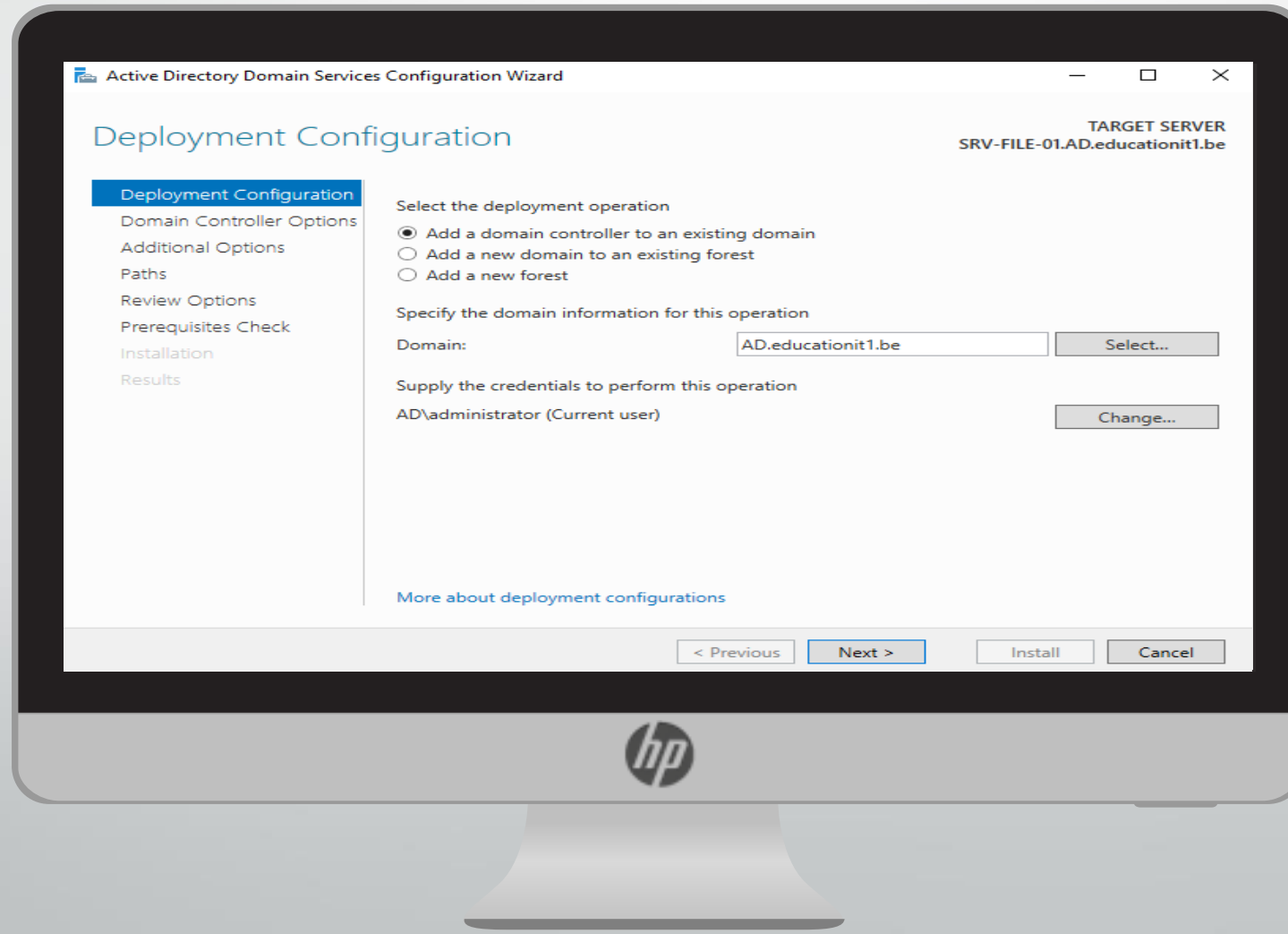
# Installatie via GUI



# Installatie via GUI



# Installatie via GUI



# Installatie via Powershell

- Vroeger
  - Via het commando "DCPROMO "
- Nu
  - *Install-WindowsFeature AD-Domain-Services*
  - *Install-ADDSForest*

## Install AD Script

### *Install-ADDSForest*

```
-CreateDnsDelegation $false  
-DatabasePath "C:\Windows\NTDS"  
-DomainMode "Win2016"  
-DomainName "yourdomain.com"  
-DomainNetbiosName "YOURDOMAIN"  
-ForestMode "Win2016"  
-InstallDns $true  
-LogPath "C:\Windows\NTDS"  
-NoRebootOnCompletion $false  
-SysvolPath "C:\Windows\SYSVOL"  
-Force $true
```





LAB – Installatie DC via GUI



LAB – Installatie DC via Powershell

Practice  
Makes Perfect



# Deïnstallatie van Active Directory



Domain controllers moeten telkens gedeïnstalleerd worden  
⇒ nooit zomaar verwijderen uit het netwerk → Replicatie!!!

## ➔ Deïnstalleren



GUI:

Server Manager -> Remove roles  
-> Wizard doorlopen en Demote DC

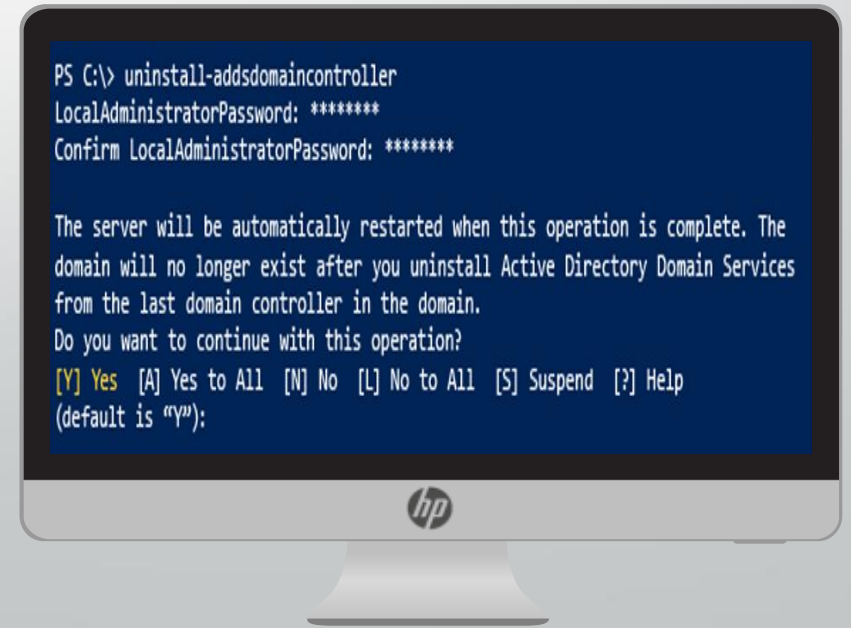


Powershell:

*Uninstall-ADDSDomainController*

```
PS C:\> uninstall-addsdomaincontroller
LocalAdministratorPassword: *****
Confirm LocalAdministratorPassword: *****

The server will be automatically restarted when this operation is complete. The
domain will no longer exist after you uninstall Active Directory Domain Services
from the last domain controller in the domain.
Do you want to continue with this operation?
[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help
(default is "Y"):
```



# Deïnstallatie van Active Directory



Vergeet achteraf niet  
om ook DNS te  
verwijderen!  
-> via Server Manager

```
PS C:\> uninstall-addsdomaincontroller
LocalAdministratorPassword: *****
Confirm LocalAdministratorPassword: *****
```

The server will be automatically restarted when this operation is complete. The domain will no longer exist after you uninstall Active Directory Domain Services from the last domain controller in the domain.

Do you want to continue with this operation?

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help  
(default is "Y"):



LAB – Deïnstallatie DC remote

Practice  
Makes Perfect

