Naam Server Core PS-Core

DomainName powershell.dc

Webserver installeren

```
PS C:\Users\Administrator> Install-Windowsfeature web-server -IncludeManagementTools

Success Restart Needed Exit Code      Feature Result
------- -------------- ---------      --------------
True    No             Success        {Common HTTP Features, Default Document, D...
```

TopOU maken met de groepen eronder

```
PS C:\> New-ADOrganizationalUnit -name "TopOU"
PS C:\> New-ADOrganizationalUnit -name "Medewerkers" -Path "OU=TopOU,DC=Powershell,DC=dc"
PS C:\> New-ADOrganizationalUnit -name "Directie" -Path "OU=TopOU,DC=Powershell,DC=dc"
PS C:\> New-ADOrganizationalUnit -name "Fabriek" -Path "OU=TopOU,DC=Powershell,DC=dc"
PS C:\> New-ADOrganizationalUnit -name "Kantine" -Path "OU=TopOU,DC=Powershell,DC=dc"
PS C:\> New-ADGroup -name "Directie" -GroupCategory Security -Path "OU=Directie,OU=TopOU,DC=Powershell,DC=dc"

cmdlet New-ADGroup at command pipeline position 1
Supply values for the following parameters:
GroupScope: 1
PS C:\>
PS C:\> New-ADGroup -name "Medewerkers" -GroupCategory Security -Path "OU=Medewerkers,OU=TopOU,DC=Powershell,DC=dc"

cmdlet New-ADGroup at command pipeline position 1
Supply values for the following parameters:
GroupScope: 1
PS C:\> New-ADGroup -name "Fabriek" -GroupCategory Security -Path "OU=Fabriek,OU=TopOU,DC=Powershell,DC=dc"

cmdlet New-ADGroup at command pipeline position 1
Supply values for the following parameters:
GroupScope: 1
PS C:\> New-ADGroup -name "Kantine" -GroupCategory Security -Path "OU=Kantine,OU=TopOU,DC=Powershell,DC=dc"

cmdlet New-ADGroup at command pipeline position 1
Supply values for the following parameters:
GroupScope: 1
PS C:\>
```

Persoon maken en toevoegen aan een groep

```
PS C:\> New-ADUser -Name Piet -path "OU=Directie,OU=TopOU,DC=powershell,DC=dc"
PS C:\> Add-ADGroupMember -identity Directie -Members piet
PS C:\>
```

Folders aanmaken voor de verschillende groepen

```
PS C:\> mkdir Data

    Directory: C:\

Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         20-3-2024     05:36                Data

PS C:\> cd .\data\
PS C:\data> mkdir Directie

    Directory: C:\data

Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         20-3-2024     05:37                Directie

PS C:\data> ls

    Directory: C:\data

Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         20-3-2024     05:37                Directie

PS C:\data> mkdir Medewerkers

    Directory: C:\data
```

```
PS C:\data> New-Smbshare -Name Fabriek -Path "c:\Data\fabriek" -FullAcces "everyone"

Name     ScopeName Path            Description
----     --------- ----            -----------
Fabriek  *         c:\Data\fabriek


PS C:\data> New-Smbshare -Name Kantine -Path "c:\Data\Kantine" -FullAcces "everyone"

Name     ScopeName Path            Description
----     --------- ----            -----------
Kantine  *         c:\Data\Kantine
```

Ou toegang geven tot de share