

installatie_DHCP_op_win2019_core



context

dit document beschrijft hoe je DHCP installeert op Windows server 2019 core.

vooraf

1. controleer dat je server de **standaard installatie Win2019 core** heeft

AD installatie

1. meld aan via Remote Desktop (dan kan je stranks copy&paste doen)
2. open een PowerShell prompt
3. voer uit;

```
Install-WindowsFeature -Name DHCP -IncludeManagementTools
Import-Module ADDSDeployment
Install-ADDSForest
```

- geef **DNS domain naam** op, vb: legoland.net
- geef **recovery wachtwoord** op.

The screenshot shows a Windows PowerShell session titled "Administrator: C:\Windows\system32\cmd.exe - powershell". The user has entered the command `cmdlet Install-ADDSForest at command pipeline position 1`. The output of the command is displayed as follows:

```
Install-ADDSForest

Validating environment and user input
All tests completed successfully
[oooooooooooooooooooooooooooooooooooooooooooooooooooooooooooooooooooooooooooo]
Installing new forest
Starting
```

Below the command output, there are two warning messages from Windows Server 2019 domain controllers regarding security settings compatible with Windows NT 4.0.

Warning 1:

algorithms compatible with Windows NT 4.0" that prevents weaker cryptography algorithms when establishing security channel sessions.

For more information about this setting, see Knowledge Base article 942564 (<http://go.microsoft.com/fwlink/?LinkId=104751>).

WARNING: A delegation for this DNS server cannot be created because the authoritative parent zone cannot be found or it does not run Windows DNS server. If you are integrating with an existing DNS infrastructure, you should manually create a delegation to this DNS server in the parent zone to ensure reliable name resolution from outside the domain "LEGOLAND.NET". Otherwise, no action is required.

Warning 2:

algorithms compatible with Windows NT 4.0" that prevents weaker cryptography algorithms when establishing security channel sessions.

For more information about this setting, see Knowledge Base article 942564 (<http://go.microsoft.com/fwlink/?LinkId=104751>).

de voortgang kan je volgen in het blauwe kader.

6. de server wordt aansluitend **herstart**

Note: Als je deze DNS zone wilt toevoegen aan je bestaande zone, stel dan vanuit Powershell een [dns zonetransfer](#) in. De [DNS suffix toevoegen](#) op cliets kan je via GPO instellen.

meer info

- [DCHP rol op Win2019 core](#)

[windows](#), [active directory](#)

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