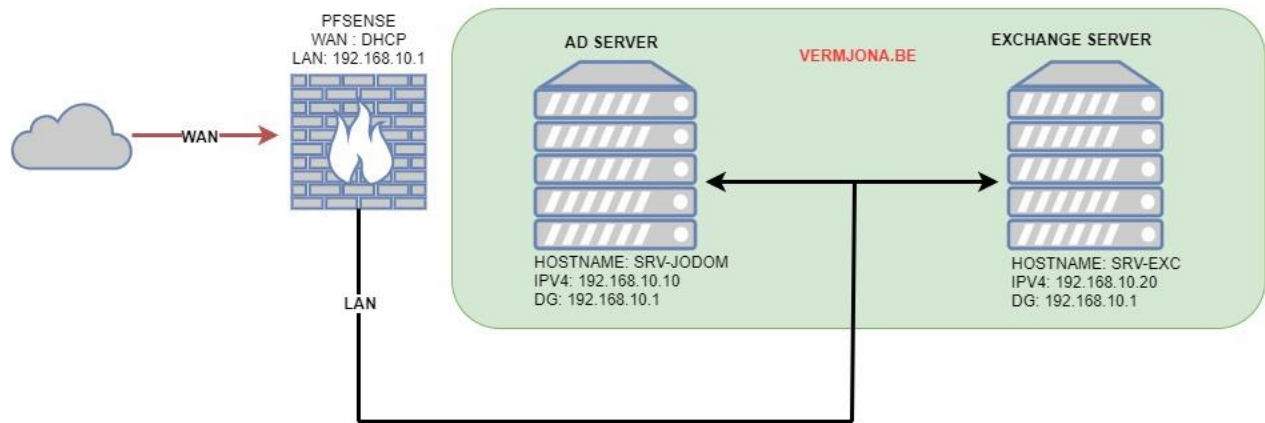


Documentatie Windows Exchange server

Netwerk:



Ik heb een Windows server geïnstalleerd met onderstaande basis instellingen

```
=====
Server Configuration
=====
1) Domain/Workgroup:          Workgroup: WORKGROUP
2) Computer Name:             SRV_30DOM
3) Add Local Administrator
4) Configure Remote Management Enabled
5) Windows Update Settings:   Manual
6) Download and Install Updates
7) Remote Desktop:           Disabled
8) Network Settings
9) Date and Time
10) Telemetry settings        Basic
11) Windows Activation

12) Log Off User
13) Restart Server
14) Shut Down Server
15) Exit to Command Line

Enter number to select an option:
```

```
=====
Server Configuration
=====
1) Domain/Workgroup:          Workgroup: WORKGROUP
2) Computer Name:             SRV_30DOM
3) Add Local Administrator
4) Configure Remote Management Enabled
5) Windows Update Settings:   Manual
6) Download and Install Updates
7) Remote Desktop:           Disabled
8) Network Settings
9) Date and Time
10) Telemetry settings        Basic
11) Windows Activation

12) Log Off User
13) Restart Server
14) Shut Down Server
15) Exit to Command Line

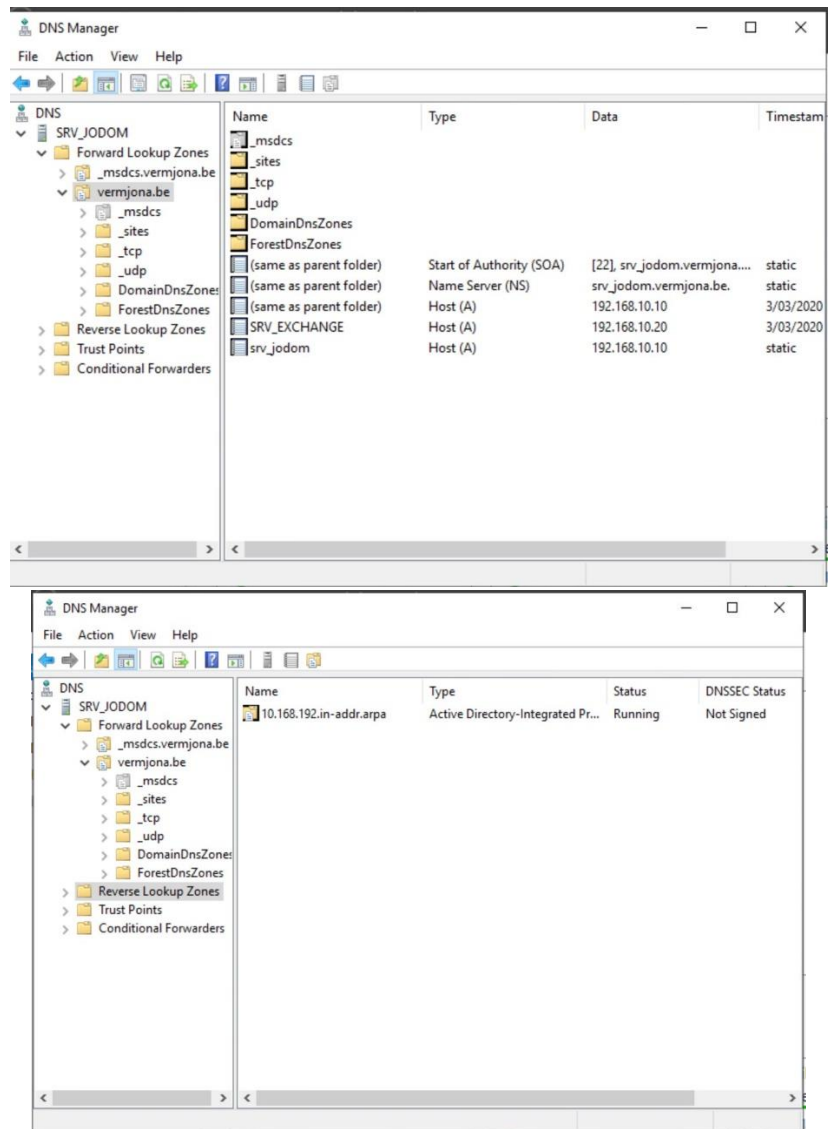
Enter number to select an option: 8
```

```
-----
Network Adapter Settings
-----
NIC Index          1
Description         Intel(R) 82574L Gigabit Network Connection
IP Address          192.168.10.10 fe80::30dc:c2f0:6d0b:2c25
Subnet Mask         255.255.255.0
DHCP enabled        False
Default Gateway     192.168.10.1
Preferred DNS Server 8.8.8.8
Alternate DNS Server 8.8.4.4

1) Set Network Adapter Address
2) Set DNS Servers
3) Clear DNS Server Settings
4) Return to Main Menu

Select option:  
```

Vergeet ook niet dns instellingen



Op deze windows server heb ik een domein aangemaakt : vermijona.be.

Nu maken we een 2^{de} standalone server waar we microsoft exchange server gaan op installeren.

Deze server heeft nodig : 8gb ram geheugen, 150 gb opslag ruimte.

Doe een clean install van windows server zet de tijd goed en kies een ip adres in de rage van je AD

Zet deze standalone server in je Domein. (zie onderstaande screenshots)

```
=====
Server Configuration
=====
1) Domain/Workgroup:          Workgroup: WORKGROUP
2) Computer Name:             SRV_EXCHANGE
3) Add Local Administrator
4) Configure Remote Management Enabled
5) Windows Update Settings:   Manual
6) Download and Install Updates
7) Remote Desktop:            Disabled
8) Network Settings
9) Date and Time
10) Telemetry settings         Basic
11) Windows Activation
12) Log Off User
13) Restart Server
14) Shut Down Server
15) Exit to Command Line

Enter number to select an option: _
```

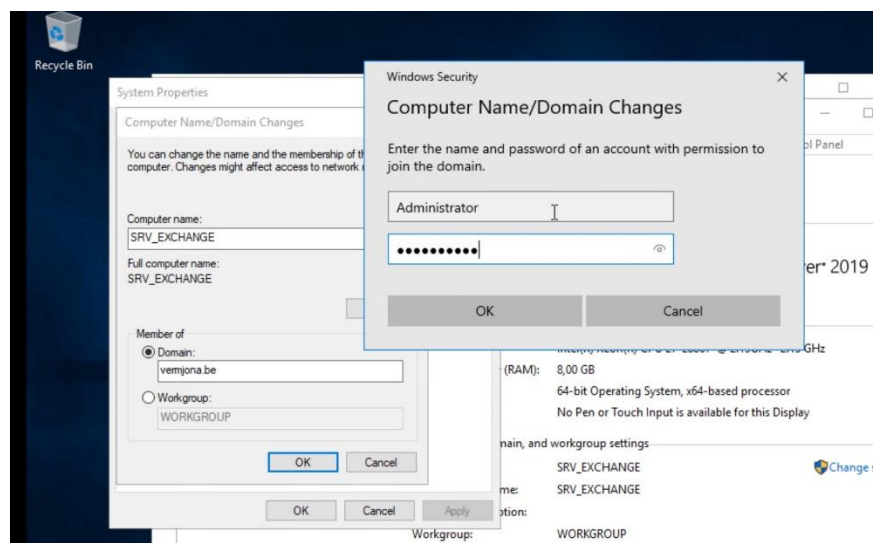
```
Select option: 2
DNS Servers

Enter new preferred DNS server (Blank=Cancel): 192.168.10.10
Enter alternate DNS server (Blank = none): 8.8.8.8
Alternate DNS server set.

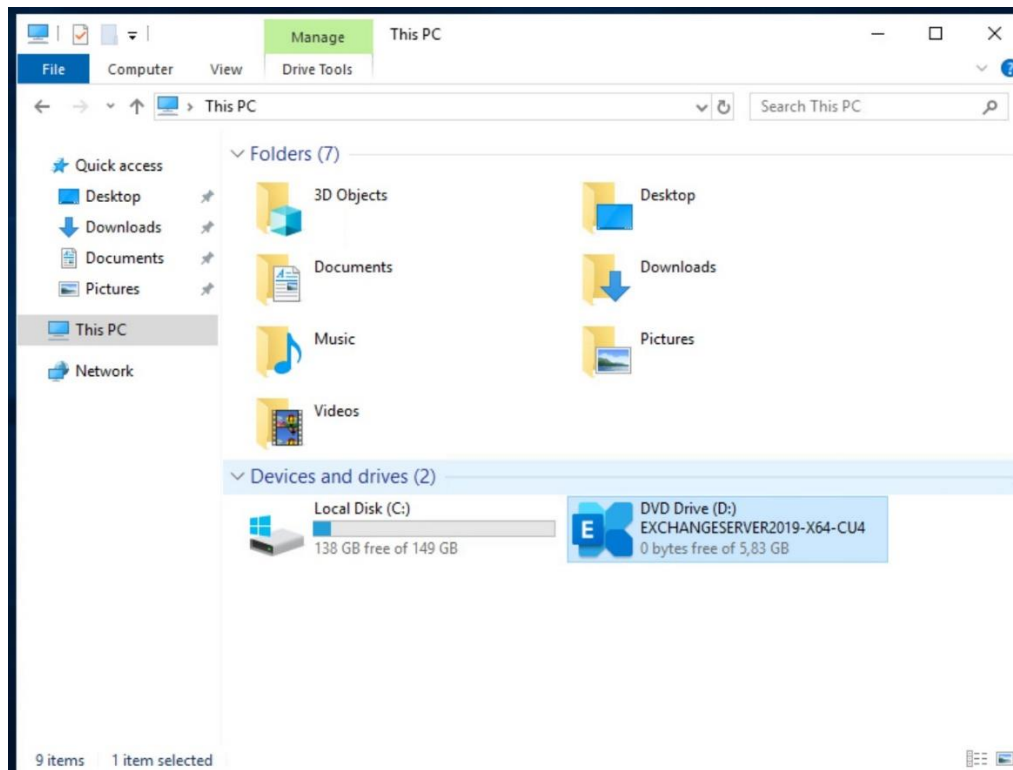
-----
Network Adapter Settings
-----

NIC Index      1
Description    Intel(R) 82574L Gigabit Network Connection
IP Address     192.168.10.20 fe80::f46e:4bc2:b311:ca3d
Subnet Mask    255.255.255.0
DHCP enabled   False
Default Gateway 192.168.10.1
Preferred DNS Server 192.168.10.10
Alternate DNS Server 8.8.8.8

1) Set Network Adapter Address
2) Set DNS Servers
3) Clear DNS Server Settings
4) Return to Main Menu
```

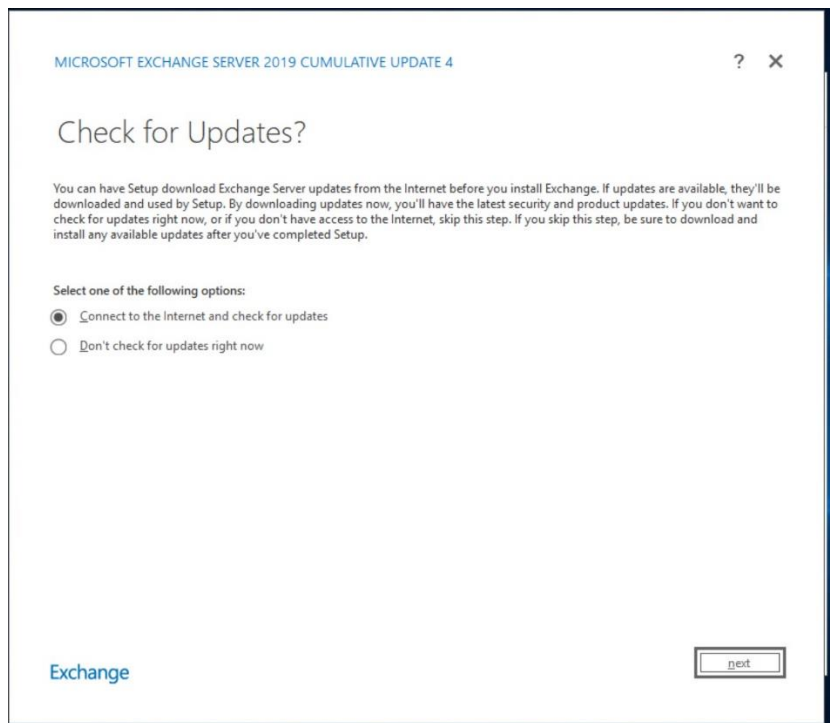


Mount nu de Exchange Iso en start het installatie Proces:

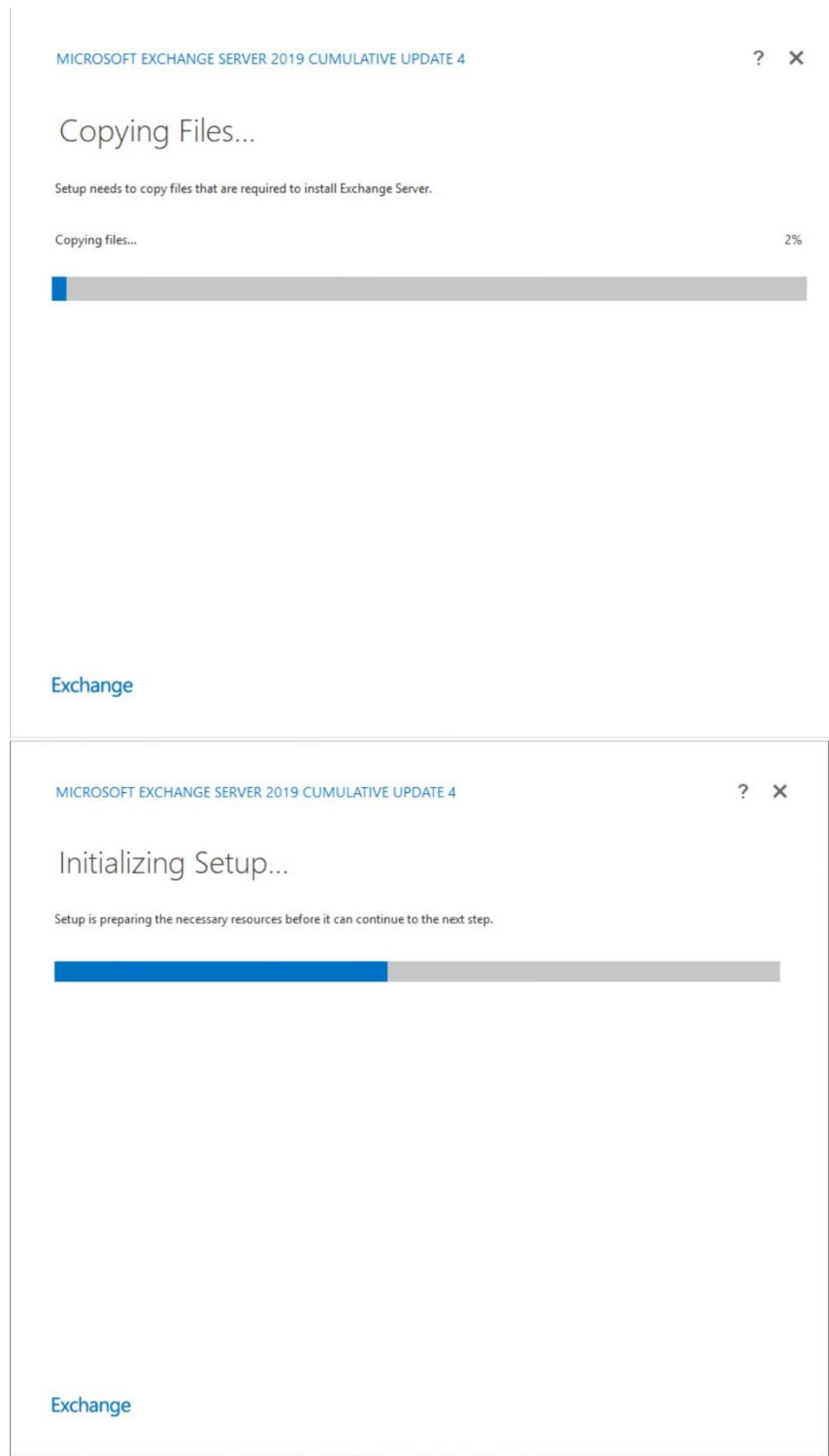


Dubbelklik om installatie wizzard te starten.

Selecteer de eerste optie zodat de exchange server automatisch gaat zoeken naar updates



Even wachten tot dat al de juiste files gekopieerd zijn



Klik op next

MICROSOFT EXCHANGE SERVER 2019 CUMULATIVE UPDATE 4

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Introduction

Welcome to Microsoft Exchange Server!

Exchange Server is designed to help you increase user productivity, keep your data safe, and provide you with the control you need. You can tailor your solution to your unique needs with flexible deployment options, including hybrid deployments that enable you to take advantage of both on-premises and online solutions. You can use compliance management features to protect against the loss of sensitive information and help with internal and regulatory compliance efforts. And, of course, your users will be able to access their email, calendar, and voice mail on virtually any device and from any location. This wizard will guide you through the installation of Exchange Server.

Plan your Exchange Server deployment:

- [Read about Exchange Server](#)
- [Read about supported languages](#)
- [Use the Exchange Server Deployment Assistant](#)

Exchange

next

Accepteer de License agreement

MICROSOFT EXCHANGE SERVER 2019 CUMULATIVE UPDATE 4

🖨 ? ✕

License Agreement

Please read and accept the Exchange Server license agreement.

G. NO OTHER WARRANTIES. The limited warranty is the only direct warranty from Microsoft. Microsoft gives no other express warranties, guarantees or conditions. Where allowed by your local laws, Microsoft excludes implied warranties of merchantability, fitness for a particular purpose and non-infringement. If your local laws give you any implied warranties, guarantees or conditions, despite this exclusion, your remedies are described in the Remedy for Breach of Warranty clause above, to the extent permitted by your local laws.

FOR AUSTRALIA ONLY. In this paragraph, "goods" refers to the software for which Microsoft provides the express warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Goods presented for repair may be replaced by refurbished goods of the same type rather than being replaced. Refurbished parts may be used to repair the goods.

H. LIMITATION ON AND EXCLUSION OF DAMAGES FOR BREACH OF WARRANTY. The Limitation on and Exclusion of Damages clause above applies to breaches of this limited warranty.

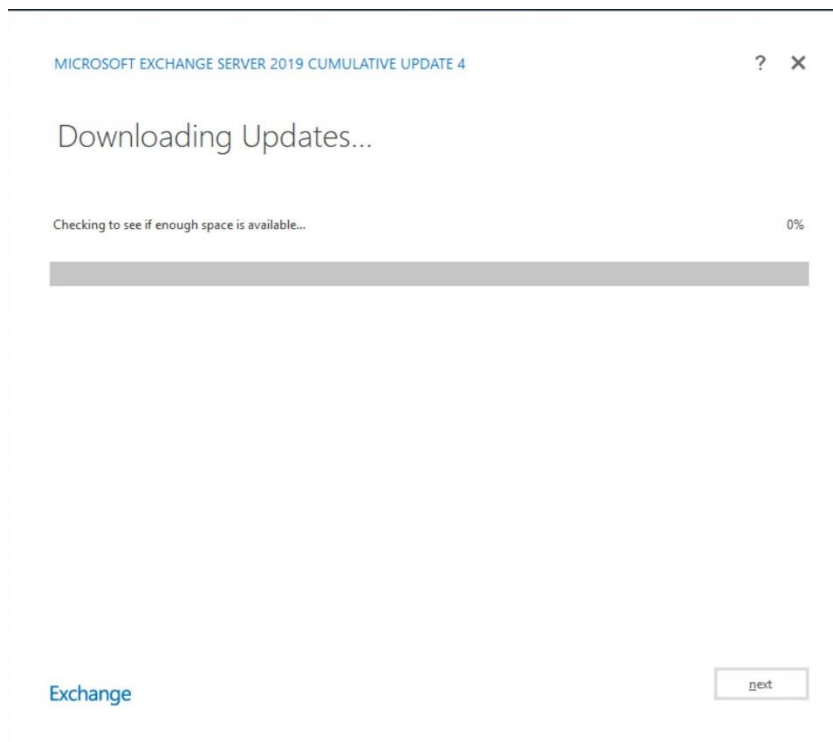
This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. You may also have other rights which vary from country to country.

☒ I accept the terms in the license agreement

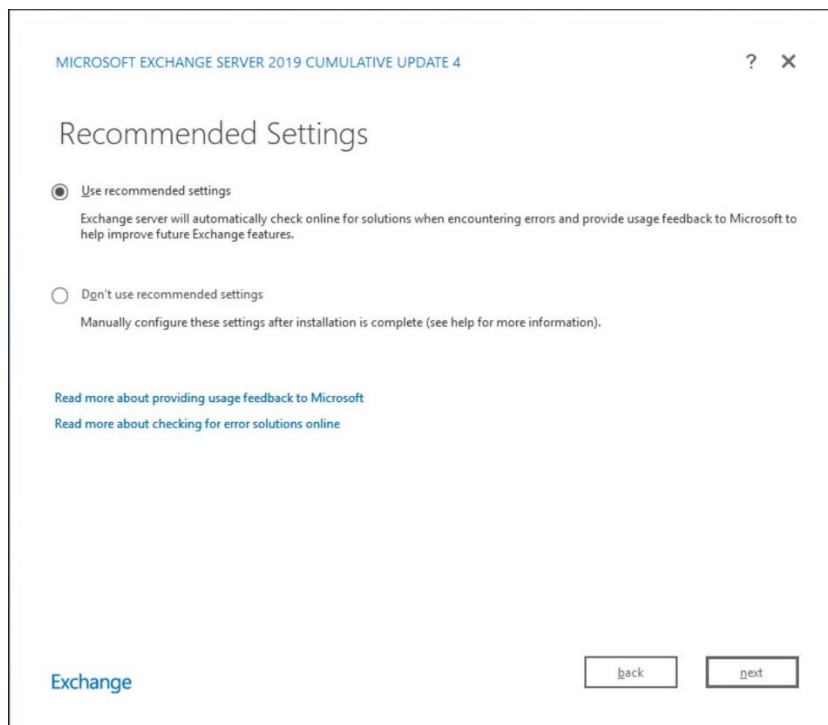
☐ I do not accept the terms in the license agreement.

Exchange

next



Gebruik de recommended settings



Selecteer "Mailbox" en "automatically install windows server roles & features that required to install Exchange server"

MICROSOFT EXCHANGE SERVER 2019 CUMULATIVE UPDATE 4

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Server Role Selection

Select the Exchange server roles you want to install on this computer:

☒ Mailbox role

☒ Management tools

☐ Edge Transport role

☒ Automatically install Windows Server roles and features that are required to install Exchange Server

Exchange

back

next

Kies de plaats waar je de exchange wilt opslaan

MICROSOFT EXCHANGE SERVER 2019 CUMULATIVE UPDATE 4

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Installation Space and Location

Disk space required:

5702,9 MB

Disk space available:

139900,4 MB

Specify the path for the Exchange Server installation:

C:\Program Files\Microsoft\Exchange Server\V15

browse

Exchange

back

next

Geef de naam van je organisatie op “vermjona” in dit geval

MICROSOFT EXCHANGE SERVER 2019 CUMULATIVE UPDATE 4

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Exchange Organization

Specify the name for this Exchange organization:

☐ Apply Active Directory split permissions security model to the Exchange organization

The Active Directory split permissions security model is typically used by large organizations that completely separate the responsibility for the management of Exchange and Active Directory among different groups of people. Applying this security model removes the ability for Exchange servers and administrators to create Active Directory objects such as users, groups, and contacts. The ability to manage non-Exchange attributes on those objects is also removed.

You shouldn't apply this security model if the same person or group manages both Exchange and Active Directory. Click '?' for more information.

Exchange

back

next

We laten malware protection aan staan

MICROSOFT EXCHANGE SERVER 2019 CUMULATIVE UPDATE 4

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Malware Protection Settings

Malware scanning helps protect your messaging environment by detecting messages that may contain viruses or spyware. It can be turned off, replaced, or paired with other premium services for layered protection.

Malware scanning is enabled by default. However, you can disable it if you're using another product for malware scanning. If you choose to disable malware scanning now, you can enable it at any point after you've installed Exchange.

Disable malware scanning.

☐ Yes

☒ No

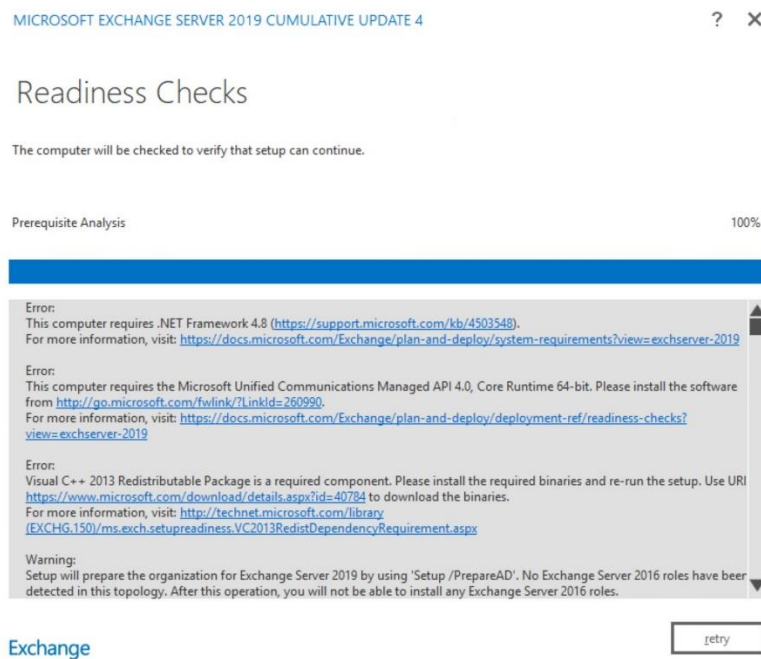
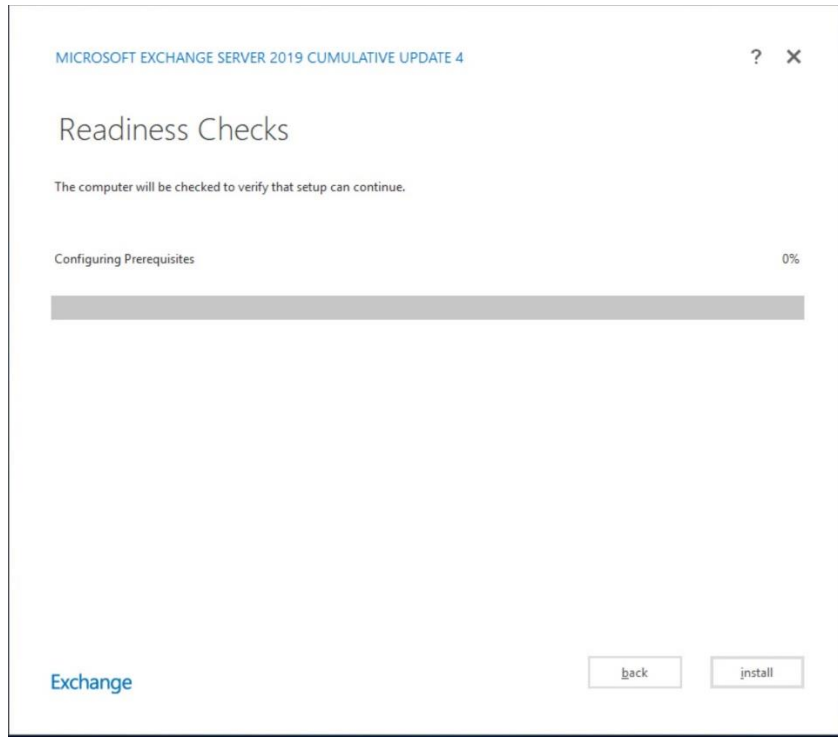
Internet access is required to download the latest anti-malware engine and definition updates.

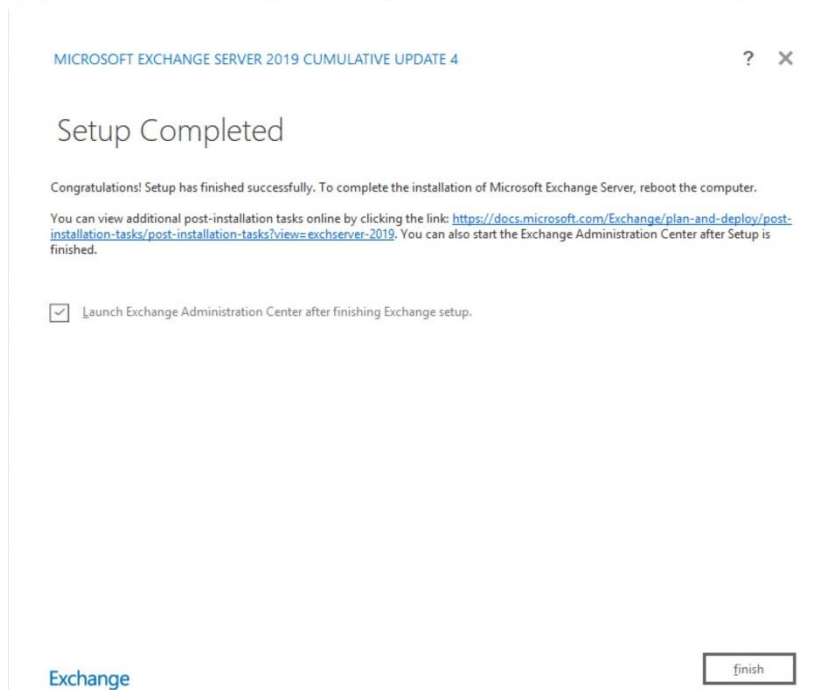
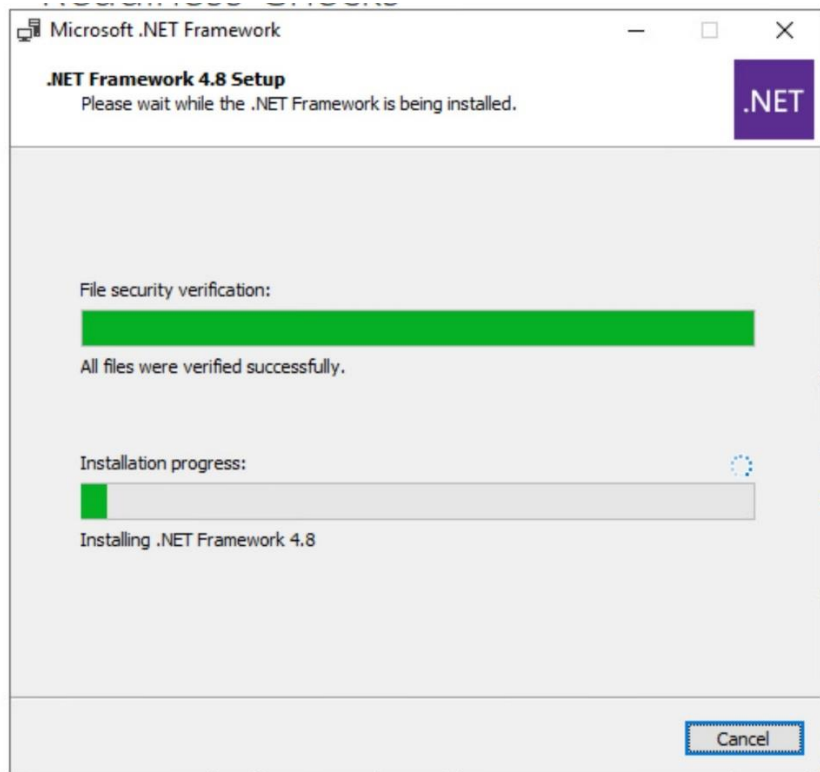
Exchange

back

next

Nu komt de check of dat alles hoort zoals het zou moeten zijn. Na deze check kan het zijn dat je een aantal errors te zien krijgt, geen probleem klik op de error link en installeer de missende software! Dan zal je de server moeten rebooten en moet je de installatie herstarten. Herhaal dan gewoon bovenstaande stappen.

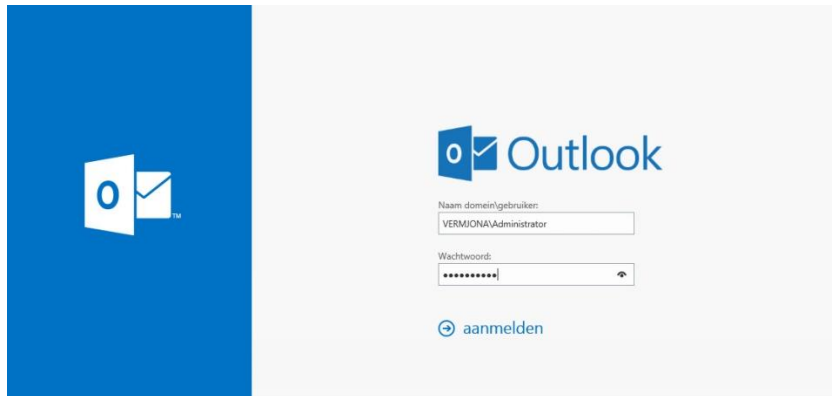




Nu dat de setup compleet is kun je best nog eens even rebooten.

Als je server ge reboot is open dan "Exchange Administrative Center"

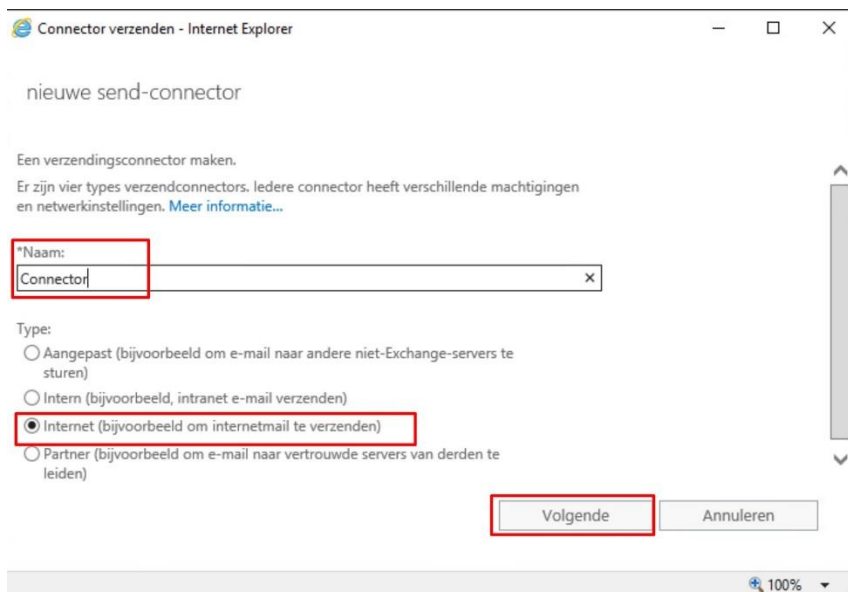
En log je in met het administrator account zoals hieronder afgebeeld



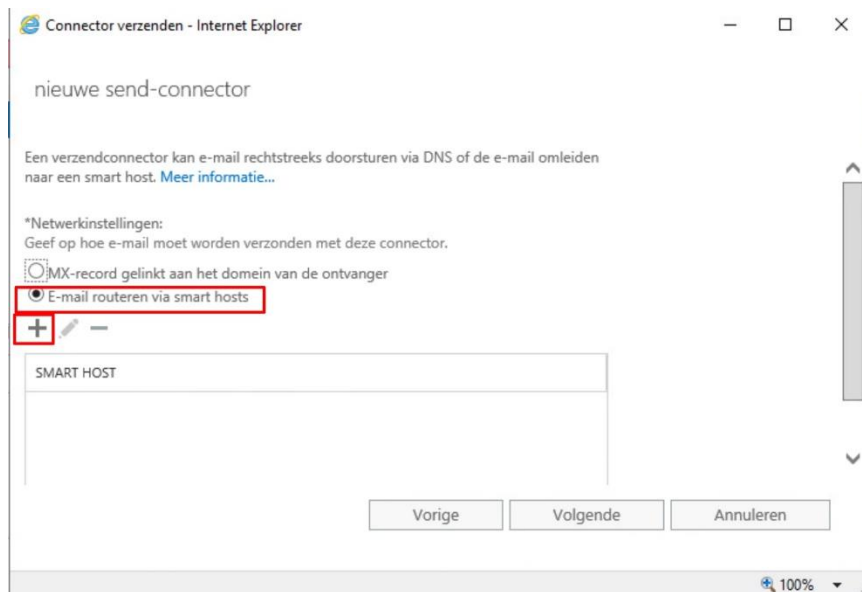
Navigeer naar “e-mailstroom” → “connectors verzenden” → “Het +je”



Geef de nieuwe connector een naam en kies bij type voor internet en klik op volgende



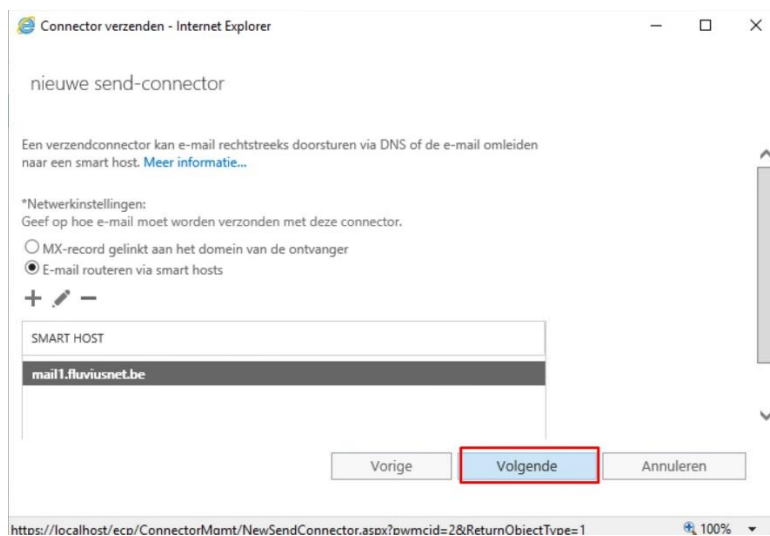
Kies voor “e-mail routeren via smart hosts” en druk op de +



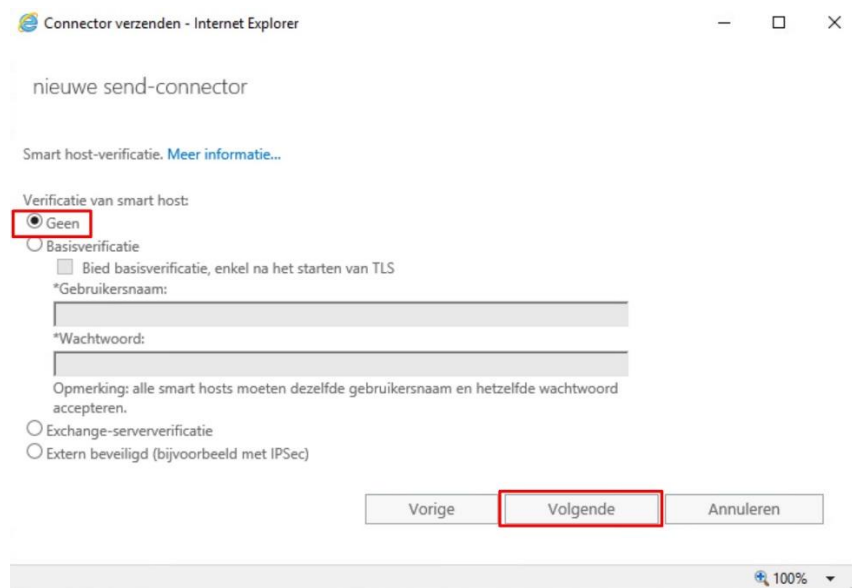
Typ : mail1.fluviousnet.be en klik opslaan



Klik volgende



Kies voor geen verificatie en klik volgende



Connector verzenden - Internet Explorer

nieuwe send-connector

Smart host-verificatie. [Meer informatie...](#)

Verificatie van smart host:

☒ **Geen**

☐ Basisverificatie

☐ Bied basisverificatie, enkel na het starten van TLS

*Gebruikersnaam:

*Wachtwoord:

Opmerking: alle smart hosts moeten dezelfde gebruikersnaam en hetzelfde wachtwoord accepteren.

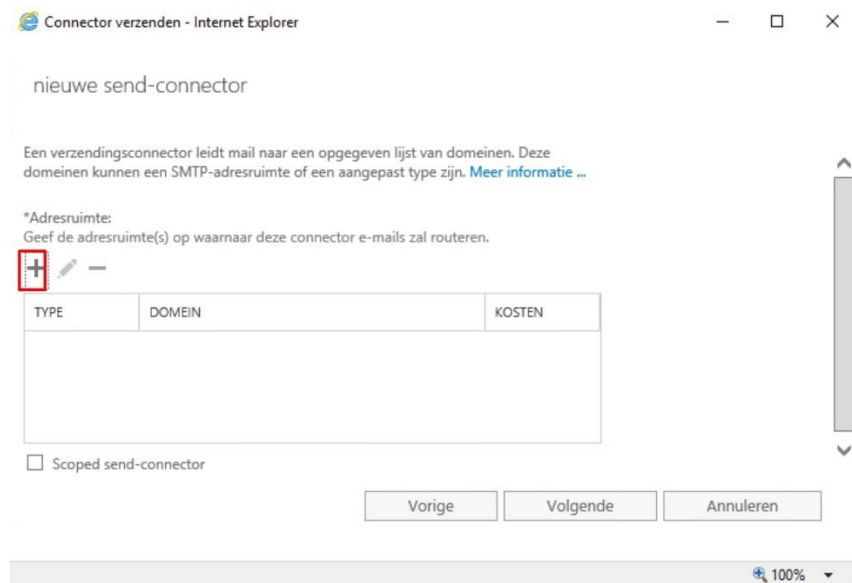
☐ Exchange-serververificatie

☐ Extern beveiligd (bijvoorbeeld met IPSec)

Vorige **Volgende** Annuleren

100%

Klik op de +



Connector verzenden - Internet Explorer

nieuwe send-connector

Een verzendingsconnector leidt mail naar een opgegeven lijst van domeinen. Deze domeinen kunnen een SMTP-adresruimte of een aangepast type zijn. [Meer informatie ...](#)

*Adresruimte:
Geef de adresruimte(s) op waarnaar deze connector e-mails zal routeren.

+

TYPE	DOMEIN	KOSTEN

☐ Scoped send-connector

Vorige Volgende Annuleren

100%

En kies bij type: smtp → bij FQDN : * → en bij kosten : 1

Connector verzenden - Internet Explorer

Adresruimte -- Webpage Dialog

domein toevoegen

*Type: SMTP

*Fully Qualified Domain Name (FQDN): *

*Kosten: 1

Opslaan Annuleren

Klik volgende

Connector verzenden - Internet Explorer

nieuwe send-connector

Een verzendingsconnector leidt mail naar een opgegeven lijst van domeinen. Deze domeinen kunnen een SMTP-adresruimte of een aangepast type zijn. [Meer informatie ...](#)

*Adresruimte:
Geef de adresruimte(s) op waarnaar deze connector e-mails zal routeren.

+ -

TYPE	DOMEIN	KOSTEN
SMTP	*	1

☐ Scoped send-connector

Vorige Volgende Annuleren

Klik op de +

Connector verzenden - Internet Explorer

nieuwe send-connector

Een verzendingsconnector verzendt e-mail van een lijst met servers met transportrollen of Edge-abonnementen. [Meer informatie...](#)

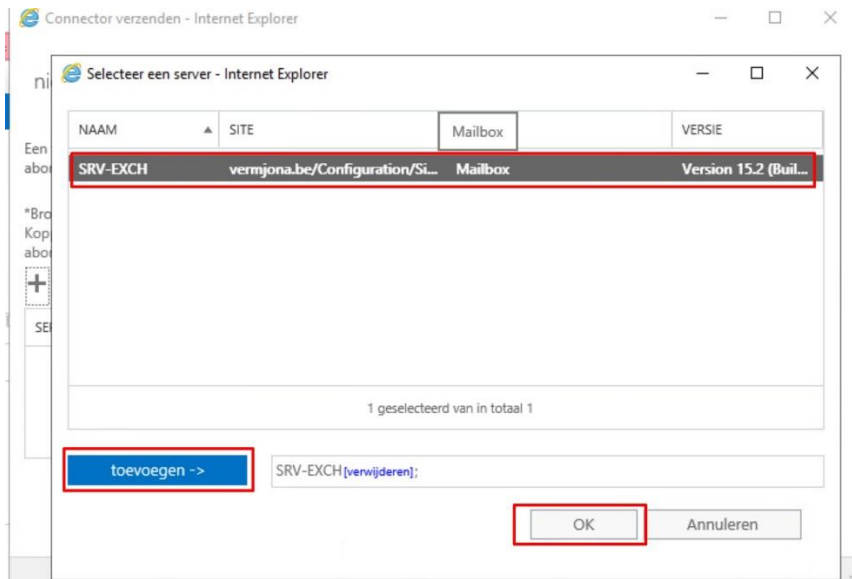
*Bronserver:
Koppel deze connector met de volgende servers met transportrollen. U kunt ook Edge-abonnementen toevoegen aan deze lijst.

+ -

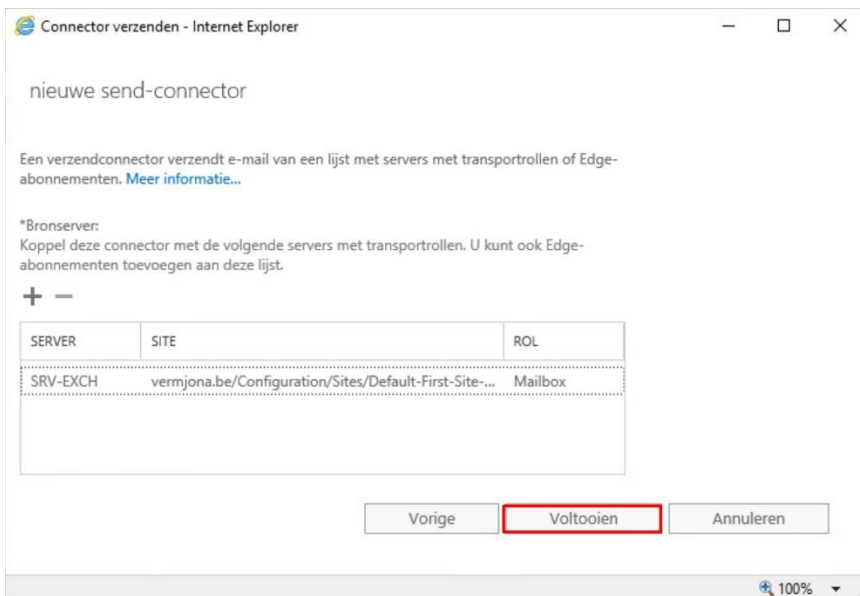
SERVER	SITE	ROL
--------	------	-----

Vorige Voltooi Annuleren

En kies op welke server je de exchange wilt hebben draaien en klik op Ok



Klik op voltooiën



Je mailserver is klaar voor gebruik!