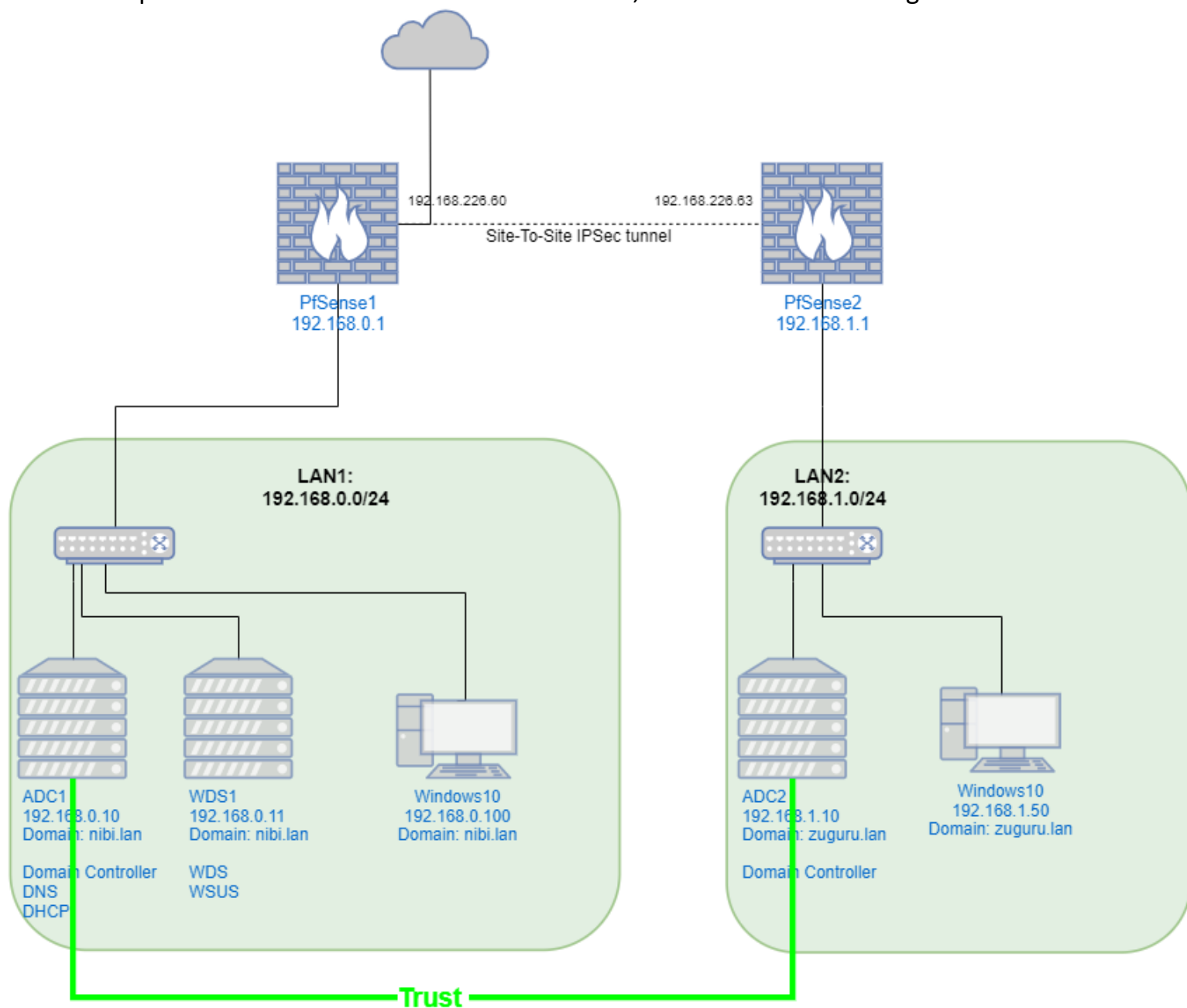


Opdracht: Trust relation tussen 2 domeinen, via een VPN verbinding

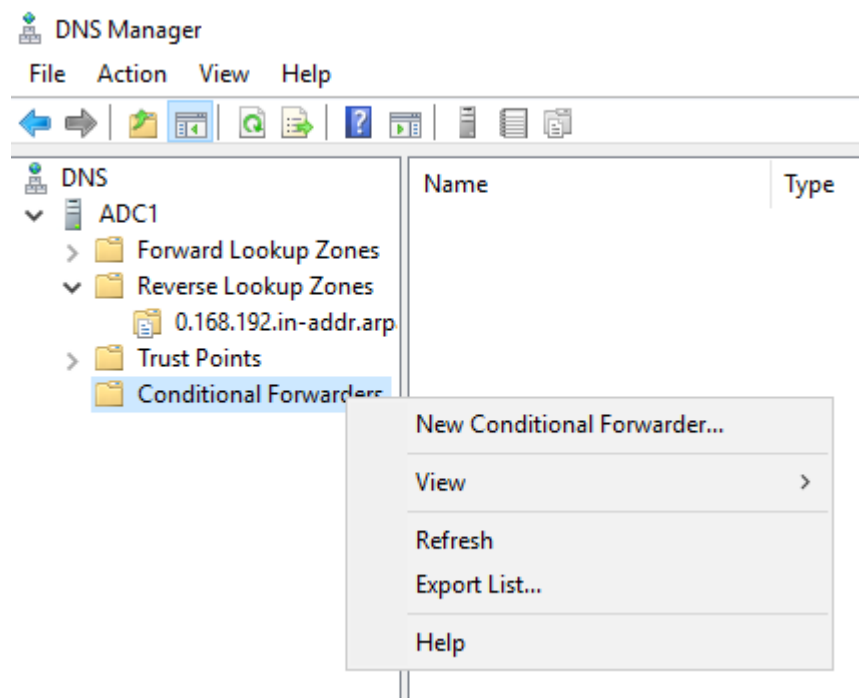


We gaan ervan uit dat de 2 domeinen: nibi.lan, en zuguru.lan volledig geconfigureerd zijn zoals ze moeten zijn (denk aan DNS reverse lookup zone, een aantal users,...). De IP-adressen en dergelijke zijn te vinden in de tekening bovenaan.

## Stap 1: Conditional forwarder

### OP ADC1:

Tools – DNS – Conditional Forwarders: New



DNS domain: zuguru.lan

Ip Adres: 192.168.1.10 (DC van zuguru.lan)

New Conditional Forwarder

DNS Domain:

zuguru.lan

IP addresses of the master servers:

IP Address	Server FQDN	Validated
192.168.1.10		

☐ Store this conditional forwarder in Active Directory, and replicate it as follows:

All DNS servers in this forest

Number of seconds before forward queries time out: 5

The server FQDN will not be available if the appropriate reverse lookup zones and entries are not configured.

OK Cancel

## OP ADC2: (zelfde als boven, maar omgekeerd)

Tools – DNS – Conditional Forwarders: New


DNS domain: nibi.lan

Ip Adres: 192.168.0.10 (DC van 1 nibi.lan)

New Conditional Forwarder ✕

DNS Domain:

IP addresses of the master servers:

IP Address	Server FQDN	Validated
<a href="#">&lt;Click here to add an IP Address or DNS Name&gt;</a>		
 192.168.0.10	<Attempting to resolve...	Validating...

☐ Store this conditional forwarder in Active Directory, and replicate it as follows:

Number of seconds before forward queries time out:

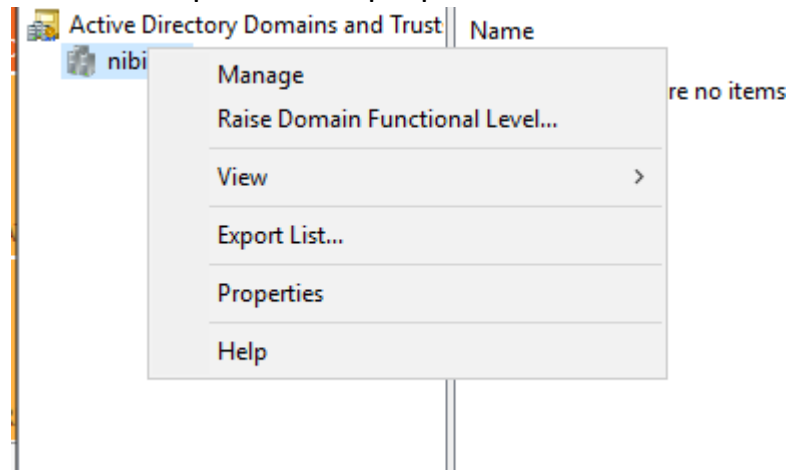
The server FQDN will not be available if the appropriate reverse lookup zones and entries are not configured.

## Stap 2: Trusts aanmaken

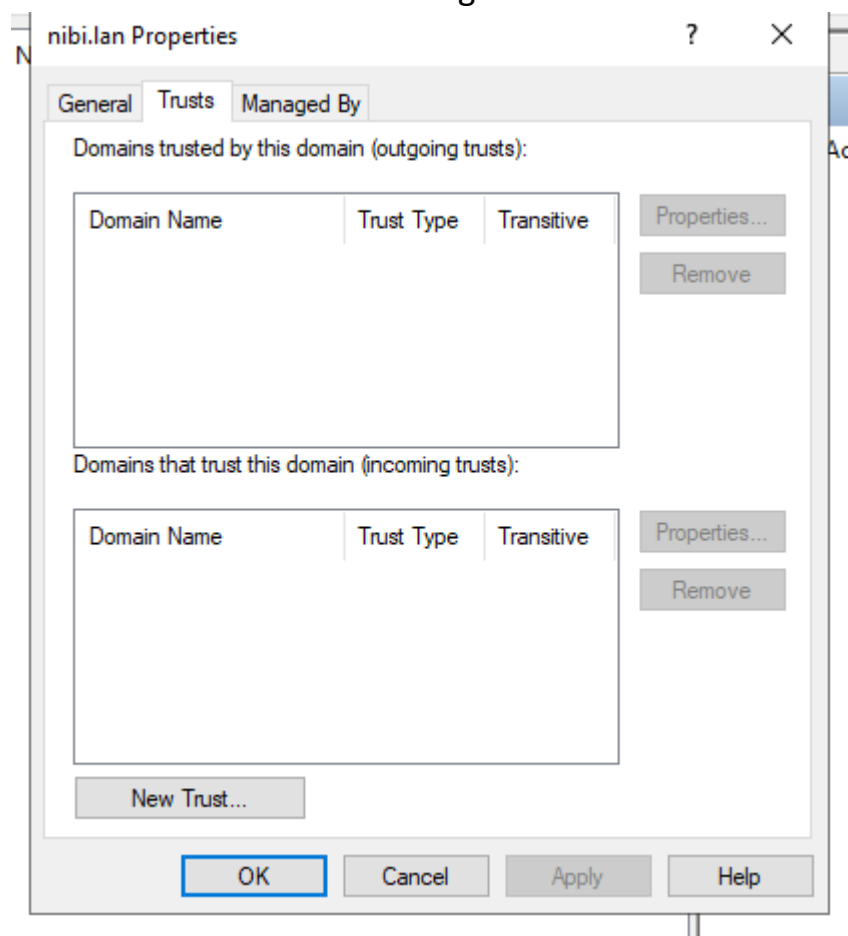
### Op ADC1:

Tools – Active Directory Domains and Trusts

Rechtsklik op nibi.lan – properties



Ga naar trusts- new Trust : zuguru.lan



## New Trust Wizard



### Trust Name

You can create a trust by using a NetBIOS or DNS name.



Type the name of the domain, forest, or realm for this trust. If you type the name of a forest, you must type a DNS name.

Example NetBIOS name: supplier01-int  
Example DNS name: supplier01-internal.microsoft.com

Name:

zuguru.lan

< Back

Next >

Cancel

## External domain

### New Trust Wizard



### Trust Type

This domain is a forest root domain. If the specified domain qualifies, you can create a forest trust.



Select the type of trust you want to create.

☒ External trust

An external trust is a nontransitive trust between a domain and another domain outside the forest. A nontransitive trust is bounded by the domains in the relationship.

☐ Forest trust

A forest trust is a transitive trust between two forests that allows users in any of the domains in one forest to be authenticated in any of the domains in the other forest.

< Back

Next >

Cancel

## Two way:

New Trust Wizard ✕

**Direction of Trust**  
You can create one-way or two-way trusts.

Select the direction for this trust.

☒ Two-way  
Users in this domain can be authenticated in the specified domain, realm, or forest, and users in the specified domain, realm, or forest can be authenticated in this domain.

☐ One-way: incoming  
Users in this domain can be authenticated in the specified domain, realm, or forest.

☐ One-way: outgoing  
Users in the specified domain, realm, or forest can be authenticated in this domain.

< Back Next > Cancel

## Both:

New Trust Wizard ✕

**Sides of Trust**  
If you have appropriate permissions in both domains, you can create both sides of the trust relationship.

To begin using a trust, both sides of the trust relationship must be created. For example, if you create a one-way incoming trust in the local domain, a one-way outgoing trust must also be created in the specified domain before authentication traffic will begin flowing across the trust.

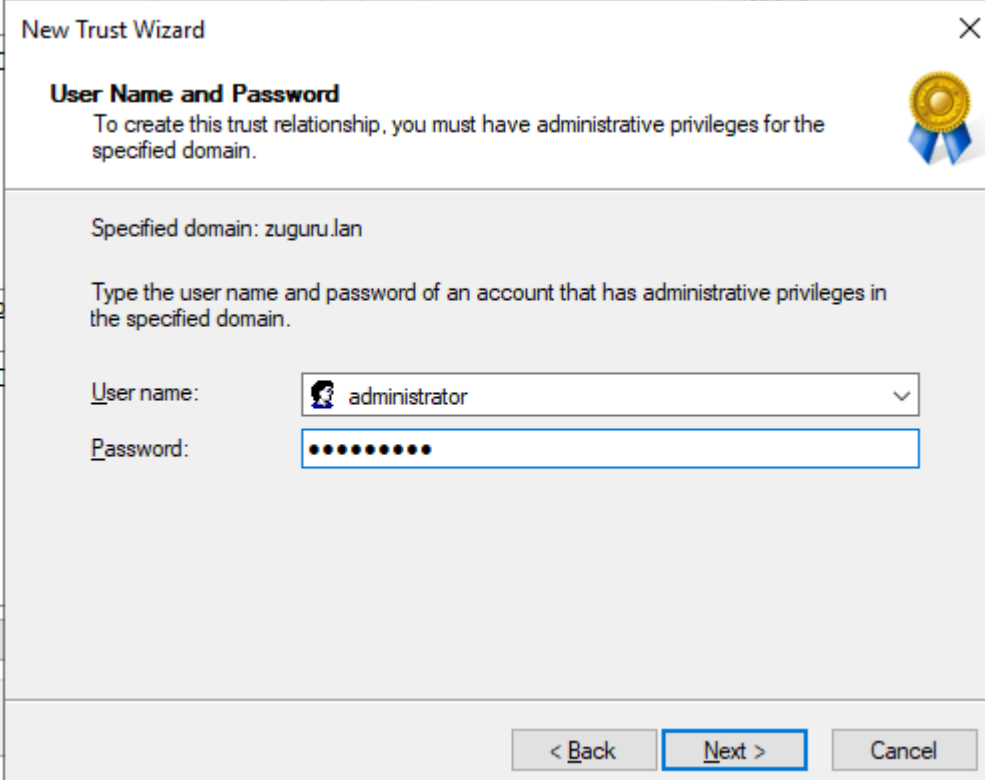
Create the trust for the following:

☐ This domain only  
This option creates the trust relationship in the local domain.

☒ Both this domain and the specified domain  
This option creates trust relationships in both the local and the specified domains. You must have trust creation privileges in the specified domain.

< Back Next > Cancel

Aanmelden als administrator van het ANDERE domain (zuguru.lan)



The screenshot shows the 'New Trust Wizard' window, specifically the 'User Name and Password' step. The window title is 'New Trust Wizard' with a close button (X) in the top right corner. Below the title bar, there is a section header 'User Name and Password' followed by the instruction: 'To create this trust relationship, you must have administrative privileges for the specified domain.' To the right of this text is a gold medal icon with a blue ribbon. Below this, it says 'Specified domain: zuguru.lan'. Then, it instructs: 'Type the user name and password of an account that has administrative privileges in the specified domain.' There are two input fields: 'User name:' with a dropdown menu showing 'administrator' and a small downward arrow, and 'Password:' with a text box containing ten black dots. At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a blue border), and 'Cancel'.

New Trust Wizard

**User Name and Password**  
To create this trust relationship, you must have administrative privileges for the specified domain.

Specified domain: zuguru.lan

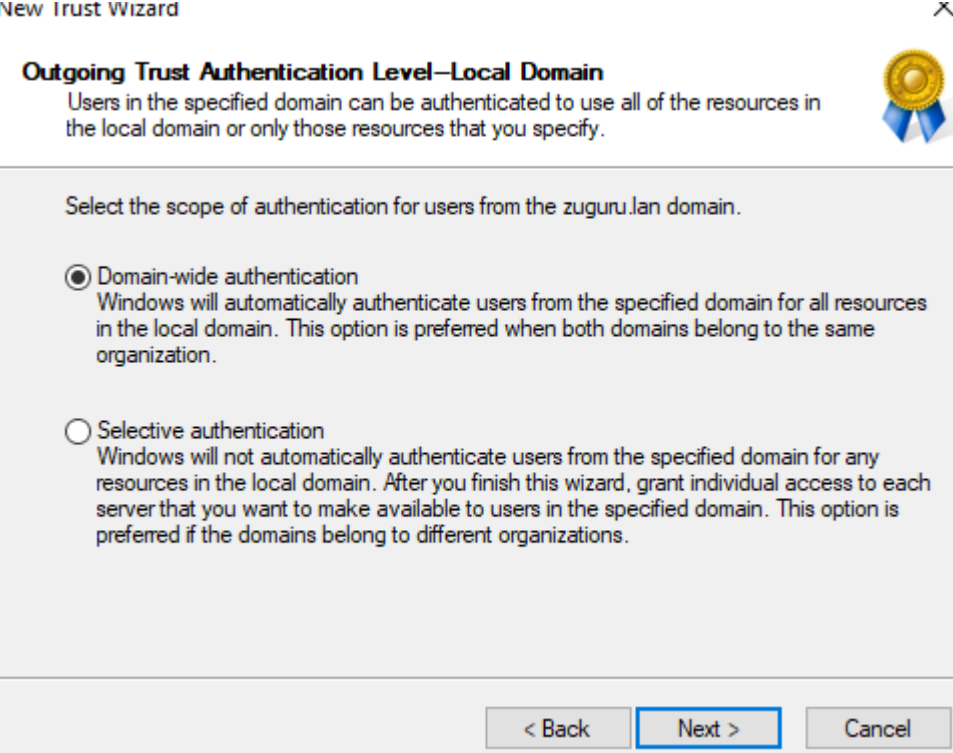
Type the user name and password of an account that has administrative privileges in the specified domain.

User name: administrator

Password: ••••••••••

< Back Next > Cancel

2 keer domain-wide:



The screenshot shows the 'New Trust Wizard' window, specifically the 'Outgoing Trust Authentication Level' step. The window title is 'New Trust Wizard' with a close button (X) in the top right corner. Below the title bar, there is a section header 'Outgoing Trust Authentication Level—Local Domain' followed by the instruction: 'Users in the specified domain can be authenticated to use all of the resources in the local domain or only those resources that you specify.' To the right of this text is a gold medal icon with a blue ribbon. Below this, it says 'Select the scope of authentication for users from the zuguru.lan domain.' There are two radio button options: 'Domain-wide authentication' (selected) and 'Selective authentication'. Each option has a descriptive paragraph. At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a blue border), and 'Cancel'.

New Trust Wizard

**Outgoing Trust Authentication Level—Local Domain**  
Users in the specified domain can be authenticated to use all of the resources in the local domain or only those resources that you specify.

Select the scope of authentication for users from the zuguru.lan domain.

☒ Domain-wide authentication  
Windows will automatically authenticate users from the specified domain for all resources in the local domain. This option is preferred when both domains belong to the same organization.

☐ Selective authentication  
Windows will not automatically authenticate users from the specified domain for any resources in the local domain. After you finish this wizard, grant individual access to each server that you want to make available to users in the specified domain. This option is preferred if the domains belong to different organizations.

< Back Next > Cancel

**Outgoing Trust Authentication Level—Specified Domain**

Users in the local domain can be authenticated to use all of the resources in the specified domain or only those resources that you specify.



Select the scope of authentication for users from the local domain.

- ☒ **Domain-wide authentication**  
Windows will automatically authenticate users from the local domain for all resources in the zuguru.lan domain. This option is preferred when both domains belong to the same organization.
- ☐ **Selective authentication**  
Windows will not automatically authenticate users from the local domain for any resources in the zuguru.lan domain. After you finish this wizard, grant individual access to each server that you want to make available to users from the local domain. This option is preferred if the domains belong to different organizations.

&lt; Back

Next &gt;

Cancel

Next next, yes confirm yes confirm next finish. READY