LAB04: Configuratie

HYBRID CONFIG WIZARD EXCHANGE

011100 000	Onice 305 Hyona coning	uration	_ ×
Hybrid Configuration	n Wizard	Đ	Office 365 Worldwide K01 - GetToTheCloud/Jabadmin 17.0.8347.0
E			
unning this wizard will co	nfigure coexistence between your	on-premises environment	and
xchange online.			
xchange online.			
xchange online.			

Alex ter Neuzen

GetToThe.Cloud



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Inhoudsopgave

Inleiding Hybrid Config Wizard



Inleiding

Exchange migraties kunnen alleen gedaan worden als de twee exchange omgevingen aan elkaar gekoppeld zijn. Microsoft heeft natuurlijk zijn eigen omgeving in de vorm van Exchange Online waarbij bijvoorbeeld geen Domain Trust opgezet kan worden. Hiervoor heeft Microsoft de Hybrid Config Wizard bedacht en beschikbaar gesteld.

De tool zorgt er in de basis voor dat op Exchange Online alle verbindingen gemaakt worden naar de OnPremises Exchange omgeving en vice versa. Hierdoor is het mogelijk om vanaf de OnPremises omgeving de Exchange Online omgeving te managen. Denk hierbij aan het aanmaken van mailboxen, verwijderen van mailboxen en gebruikers migreren.

De hybrid config wizard zorgt er ook voor dat de mail flow op een correcte manier wordt afgehandeld. Hierdoor ben je flexibel en hoef je pas de MX records om te zetten wanneer iedereen gemigreerd is.



Hybrid Config Wizard

 Https://localhost/ecc setup - Microsoft Exchange × Enterprise Office 365 	p/?ExchClientVer=15 Certificate error C Search	- □ × ♪ ☆ 爺 [®] [®]
Exchange admin ce	enter	
recipients permissions compliance management organization protection mail flow mobile public folders servers hybrid	setup An Exchange hybrid deployment allows you to connect and manage both your on-premises and Exchange Online organ onfigure Online 365 organization is hosted by 21Vianet	izations. Learn more

Start het Exchange Administrative Center door te browsen naar https://localhost/ecp

1 Klik op Hybrid en dan op Configure

info	rmation
You m Config 365.	ust log in to Office 365 before you can run the Hybrid uration wizard. Please try again after you log in to Office
•	sign in to Office 365
	Cancel

2 Sign in to Office 365 met een Global Admin account



	X
https://localhost/ed	:p/?ExchClientVer=15
Enterprise Office 365	LabAdmin - ? -
Exchange admin co	enter
recipients	setup
permissions	
compliance management	An Exchange hybrid deployment allows you to connect and manage both your on-premises and Exchange Online organizations. Learn more
organization	□ My Office 365 organization is hosted by 21Vianet
protection	
mail flow	
mobile	
public folders	
servers	
hybrid	

3 Klik nogmaals op Configure

Application Install - Security Warning	×
Publisher cannot be verified. Are you sure you want to install this application?	₽
Name: Microsoft Office 365 Hybrid Configuration Wizard From (Hover over the string below to see the full domain): shcwreleaseprod.blob.core.windows.net Publisher: Unknown Publisher Install	nstall
While applications from the Internet can be useful, they can potentially harm your computy you do not trust the source, do not install this software. <u>More Information</u>	ter. If

4 Klik op Install



Cffice 365	Office 365 Hybrid Configuration	_ ×
Hybrid Configuration Wizard		Office 365 Worldwide EX01 - GetToTheCloud/Jabadmin 17.0.8347.0
Running this wizard will configure con-	existence between your on-premises environme	nt and
Exchange online.		
What does this application do?	<u>b</u> ack <u>n</u> ext	cancel

5 Klik op Next

	Office 365 Hybrid Configuration		_ ×
On-premis	es Exchange Server Organization	EX01.GetToTheCloud.local - Ge Exchange Serve	Office 365 Worldwide ToTheCloud\labadmin r 2019 15.2.986.5 CU11 17.0.8347.0
<u> D</u> etect the	optimal Exchange server		
EX01 Domain G Version V Roles N Site G Product ID U	SetToTheCloud.local (ersion 15.2 (Build 986.5) CU11 StandardEvaluation Edition /salibox setToTheCloud.local/Configuration/Sites/Default-First-Site-Name Inficienced Product	license this server now	
 Specify a second second	erver running Exchange 2010, 2013 or 2016 /brid setup requires a connection to an Exchange 2010, 2013 or t to perform management tasks. On Exchange 2010 or 2013 thi ccess Server role.	r 2016 server in your is must be a server running	
Client Acces	ss server:		
EX01.GetTo1	l'heCloud.local		
Office 365	Exchange Online		
My Office 365 d	organization is hosted by:		
Office 365 Wor	Idwide	Ŷ	

6 Klik op Next



Office 365	Office 365 Hybrid Configuration	_ ×
On-premises Exchange Accou	Office 365 Worldwie EX01.0	Je - admin⊜gettotheclouddev.onmicrosoft.com GetToTheCloud.local - GetToTheCloud.labadmin Exchange Server 2019 15.2.986.5 CU11 17.0.8347.0
Please provide your on-premises Exchang	e administrator account credentials.	
GetToTheCloud\Jabadmin Type Current Windows Identity Name Email LabAdmin@gettothecloud.eu		<u>c</u> hange
Office 365 Exchange Online A	ACCOUNT	
admin@gettotheclouddev.onmicrosoft Type as9ecb1e/d53-4aaa-a8fe-7a54de2c1334 Name Admin GetToThecloud Email admin@gettotheclouddev.onmicrosoft.com	Lcom	c <u>h</u> ange
	back	<u>n</u> ext cancel

7 Zorg dat een Domain administrator geconfigureerd is en een Global Admin ingelogd is voor Office 365

Office 365	Office 365 Hyl	brid Configuration	_ × _
Gathering Configur	ation Information	Office 365 Worldwide - a EX01.GetTo	dmin@gettotheclouddev.onmicrosoft.com TheCloudJocal - GetToTheCloudJabadmin Exchange Server 2019 15.2-866.5 CU11 17.0.8347.0
• •	Succeeded	• • Exc	hange
• •	Succeeded	• • Offi	ce 365
		back	next cancel

8 Klik op Next



Office 365	Office 365 Hybrid Configuration	_ ×
Hybrid Features	Office 365 Worldwide - admin@gett EX01.GetToTheCloud is Exchang	totheclouddex.onmicrosoft.com ocal - GetToTheCloud\labadmin ge Server 2019 15.2.986.5 CU11 gettothecloud.eu Minimal Hybrid 17.0.8347.0
Select the Hybrid features you w learn more	rant to be part of your Hybrid Configuration.	
 Minimal Hybrid Config Selecting this option will seamlessly move your m 	uration (Recommended) configure Exchange with the minimal settings needed so you can ailboxes to Exchange Online.	
 Full Hybrid Configurati Selecting this option will busy sharing, enhanced scale or long term coexis 	on configure Exchange with the full Hybrid feature set. This includes Fre mail flow, eDiscovery and other advanced features. This is typical for l stence scenarios.	e/ larger
Other Options Organization Configue Selecting this option wi premises environment t both locations to keep learn more	ration Transfer Il perform a one-time transfer of organization objects from your on- to Exchange online. After the transfer, you will need to make changes the objects in sync.	: in
	<u>b</u> ack <u>n</u> ext	cancel

9 Kies voor Minimal en plaats het vinkje voor Organization Configuration Transfer



10 Klik op Next



Office 3	65 Office 365 Hybrid Configuration	_ ×
Public-Fa	office 365 Worldwide - a EXOT.GetTo EXOT.GetTo	dmin@gettotheclouddev.onmicroodt.com TheCloud.local - GetToTheCloudNabadmin Eschange Server 2019 15.2986.5 CU11 gettothecloud.eu Minimal Hybrid 17.0.8347.0
A Ch	oose the Web Services Virtual Directory that will be public-facing. am more	
M	eb Services Virtual Directory:	
	EWS (Default Web Site) Server EX01 Site Getf0ThcCloud.local/Configuration/Sites/Default-First-Site-Name Version Version 15.2 (Build 986.5) CU11 StandardEvaluation Edition Internal Uni https://ex01.gettothecloud.local/EWS/Exchange.asmx External Uni MitS Proxy Enabled False	*
Ti wi be	tere is no External URL configured on this virtual directory. Please choose a virtual th an External URL or specify an External URL for this virtual directory in the box p low and press update. kternal URL (e.g. https://gettothecloud.eu/ews/exchange.asmx.):	al directory rovided
ht	tps://mail.gettothecloud.eu/ews/exchange.asmx	
	update virtual directory	
	back	<u>n</u> ext cancel

11 Update de External URL (vergeet niet A record te configureren) en klik Next



12 Geef een Domain Admin account op en klik Next



Office 365 Office	365 Hybrid Configuration		_ ×
Organization Configuration Transfe	Office 365 W	orldwide - admin⊜gettotheclouddev. EX01.GetToTheCloud.local - GetToThe Exchange Server 2019 Minimal H	onmicrosoft.com «Cloud)labadmin 15.2.986.5 CU11 gettothecloud.eu ybrid 17.0.8347.0
There are some objects with the same name On-pre overwrite the objects in Exchange Online. How woul	mises and in Exchange Online - tra d you like to proceed?	ansferring them will	
 Review the objects before transferring from a 	on-premises to exchange online		
○ Do not transfer the objects from on-premise	s to exchange online		
	<u>b</u> ack	<u>n</u> ext	cancel

13 Klik op Next

Office 365	Office 365 Hybrid Configuration	_ ×			
Organization Configuration	۔ Transfer – Review Objects	265 Worldwide - admin@gettothuclouddeconnicrosoft.com EX01.GetToTheCloudJocal - GetToTheCloudJobadmin Exchange Server 2019 152,986.5 CU11 gettotheCloud au Minimal Hybrid 17.0.8347.0			
Choose the objects you want to transfer to Exchange Online. This will overrite the values currently set in Exchange Online.					
Select one or multiple objects from below:	Select all Objects				
 Objects Default MRM Policy ArbitrationMailbox Organization Config Malware Filter Policies Default Remote Domains Default 					
	back	<u>n</u> ext cancel			

14 Selecteer alles en klik op Next



Office 365	Office 365 Hybrid Conf	figuration	_ ×	
Ready for Update		Office 365 Worldwide - admin@gettotheclouid DX01.GetToTheClouid.local - GetTo Exchange Server 20 Minimal	ev.onmicrosoft.com TheCloudNabadmin 119 15.2.986.5 CU11 gettothecloud.eu I Hybrid 17.0.8347.0	
Your Exchange hybrid configurati hybrid features in your Enterprise	on settings are now complete. Clic and Office 365 organizations.	k Update to configure and enable the		
This process may take several minutes to complete. Please don't close the window unless you want to cancel the process.				
		<u>b</u> ack <u>update</u>	cancel	

15 Klik op Update

Coffic	e 365	Office 365 Hybrid Configuration	_ ×
Congr	atulations!	Office 365 Worthald EX01.0	le - admini@gettotheclouddev.onmicrosoft.com fætfoTheCloudJacal - GetfoTheCloudJabadmin Exchange Server 2019 15:2966.5 (U11 gettothecloud.eu Minimal Hýbrid 17.0.8347.0
Ø	Hybrid services are now configur your on-premises Exchange envi	ed between Exchange Online in your Office 365 ronment.	5 tenant and
	How would you rate	your experience?	
		00000	
	Let us know what you liked or w	/hat we can do better.	
			~
	✓ Include email: admin@gett	otheclouddev.onmicrosoft.com	
	Thank you for taking the time to feedback, but we will work hard to Privacy policy	send us feedback! We may not respond to each o make sure it is reviewed.	h piece of
			close

16 Klik op Close