Cluster-migratie met Cisco Prime Collaborationimplementaties

Inhoud

Inleiding Voorwaarden Vereisten Gebruikte componenten Achtergrondinformatie Configureren Bouw het doelcluster Ontdek het cluster Definieer het migratiecluster Migratie starten Verifiëren Problemen oplossen

Inleiding

Dit document beschrijft hoe u een migratie kunt uitvoeren tussen twee Cisco Unified Communications Manager (CUCM)-cluster met Prime Collaboration Deployment (PCD).

Voorwaarden

Vereisten

Er zijn geen specifieke vereisten van toepassing op dit document.

Gebruikte componenten

De informatie in dit document is gebaseerd op deze softwareversies:

- CUCM release 10.0 en 10.5
- PCD release 10.5

De informatie in dit document is gebaseerd op de apparaten in een specifieke laboratoriumomgeving. Alle apparaten die in dit document worden beschreven, hadden een opgeschoonde (standaard)configuratie. Als uw netwerk live is, moet u de potentiële impact van elke opdracht begrijpen.

Achtergrondinformatie

Cisco PCD is een migratie-/upgradetoepassing voor Unified Communications-toepassingen. Met behulp van PCD kunt u de versie van bestaande Unified Communications-toepassingen

verbeteren of u kunt het volledige cluster naar een nieuw cluster met dezelfde of een andere versie migreren. In dit document worden de migratieprocedures naar CUCM 10.5 beschreven van versie 10.0, waarin zowel het oude als het nieuwe cluster zich op het Unified Computing System (UCS)-platform bevonden.

Raadpleeg de link voor meer informatie over ondersteunde versies, compatibiliteit, licentiëring en andere selectielijst voor de migratie: <u>Migratie naar Cisco Unified Communications Manager</u> release 10.5(1) met behulp van Prime Collaboration Manager

Configureren

Bouw het doelcluster

Bouw het doelcluster met behulp van de juiste OVA-sjabloon (Open Virtualization Archief) voor de specifieke versie van het CUCM. Het OVA-bestand kan worden gedownload van cisco.com

1. Gebruik de OVA van de bol client zoals in deze afbeelding wordt getoond.

🕖 10.76.75.157 - vSphere Client	
File Edit View Inventory Administ	tration Plug-ins Help
New	ntory
Dep y OVF Template	
Export •	
Report •	CUCM 8.5
Browse VA Marketplace	Getting Started Summary Resource Allocation Performance E
Print Maps 🕨	General
Exit	Guest OS: Red Hat Enterprise Linux 4 (32-bit)
🛨 🥏 Herman-25oct	VM Version: 8
🕀 🥱 Linux	CPU: 1 vCPU
i Niyas	Memory: 4096 MB
PCD-Raees	Memory Overhead: 48.81 MB
POD1_CUCM10 POD2 CUCM10	VMware Tools: 🔥 Running (Out-of-date)
Public_CUCM_UCIS	IP Addresses: 10.127.227.124 View all

Deploy OVF Template Source Select the source location.		
Source OVF Template Details Name and Location Storage Disk Format Ready to Complete	Deploy from a file or URL C:\Image\cucm_10.5_vmv7_v1.8.ova Browse Enter a URL to download and install the OVF package from the Internet, or specify a location accessible from your computer, such as a local hard drive, a network share, or a CD/DVD drive.	2
Help	< Back Next >	Cancel

OVF Template Details Verify OVF template details		
Source OVF Template Details Name and Location Deployment Configuration Storage Disk Format Network Mapping Ready to Complete	Product: Version: Vendor: Publisher: Download size: Size on disk: Description:	Cisco Unified Communications Manager (CUCM) 10.5 Cisco No certificate present 10.5 KB 12.0 KB (thin provisioned) 10.0 GB (thick provisioned) 10.0 GB (thick provisioned) 200 KB (thin Version: CUCM 10.5 Original VM Version: 7 VA Version: 1.8
Help		< Back Next > Cance

2. Specificeer een naam voor de doelgroep virtuele machine.

	on for the deployed template
Source OVF Template Details Name and Location Deployment Configuration Storage Disk Format Network Mapping Ready to Complete	Name: [CUCM 10.5 migrate] The name can contain up to 80 characters and it must be unique within the inventory folder.

3. Selecteer de gewenste datastore voor de opslagmedia.

Storage Where do you want to st	ore the vi	rtual machine files	2					
Source	Select	a destination stor	age for the virtua	l machine files:	8			
OVF Template Details	Nam	e	Drive Type	Capacity	Provisioned	Free	Туре	Thin Pro
Deployment Configuration	0	datastore1 (3)	Non-SSD	925.25 GB	812.22 GB	455.82 GB	VMFS5	Suppor
Storage	0	datastore2	Non-SSD	2.73 TB	4.46 TB	356.86 GB	VMFS5	Suppor
Disk Format Network Mapping Ready to Complete	0	ISO_01	Unknown	7.21 TB	5.97 TB	1.25 TB	NFS	Suppor
	•	isable Storage DF	15 for this virtual r	machine				,
	Selec	t a datastore:	1.000			-	-	71.0
	Nam	e	Drive Type	Capacity Pr	ovisioned	Free	Туре	Thin Pro
				111				
				111				

4. Controleer de OVA-gegevens en klik op de **Finish** knop.

Ready to Complete Are these the options you	u want to use?	
Source OVF Template Details Name and Location Deployment Configuration Storage Disk Format Network Mapping Ready to Complete	When you click Finish, the deployment Deployment settings: OVF file: Download size: Size on disk: Name: Deployment Configuration: Host/Cluster: Resource Pool: Datastore: Disk provisioning: Network Mapping:	ent task will be started. C:\Image\cucm_10.5_vmv7_v1.8.ova 101.5 KB 110.0 GB CUCM 10.5 migrate CUCM 7500 user node localhost. Herman-25odt datastore2 Thick Provision Lazy Zeroed "eth0" to "VM Network"
Help	Power on after deployment	c Back Einich Com



Ontdek het cluster

1. Meld u aan bij de GUI van het PCD-gereedschap.



2. Nadat u bent inlogd, navigeer dan naar inventaris > clusters en klik vervolgens op Zoeken.

cisco Prime Cisco Collaboration Deployment				🏠 Monitoring Ta	skiv	Inventory •	Administration 🔻
Clusters Cluster Delete Discover Cluster Define Migration Destination		Cluster 📴 Define New UC Cluster			Inventory Clusters		
	Cluster Name		Product	and Version	Node	ESXi +osts	Discovery Status
•	Herman		CUCM -	9.1.2.10000-28	1	Discovered	Successful
•	MiG		CUCM -	null	1	Migration	

3. Geef de gegevens van een bestaand cluster op en klik op de volgende knop.

Step 1 of 3 MiG MiG MigSource Provide a unique cluster nickname and the network information for the cluster publisher. If a CUCM/IM8P cluster, use the CUCN Publisher. The node will be contacted to identify the other nodes in the cluster. MigSource Choose a Nickname forthis Cluster Choose a Nickname forthis Cluster Choose a Nickname forthis Cluster OS Admin Vaemame OS Admin Password OS Admin Password Cluster Discovery Progress	Clusters Delete 🤤 Discover Cluster 👷 Def	Discover Cluster	
Herman Herman Herman Herman Hest HigDest HigDest MigDource MigSource MigSource Choose a Nickname for this Cluster Cluck 10 eld Hostname/P Address of Cluster Publisher 10.106.91.199 OG Admin Usemame cisco OS Admin Password Frieh Cancel Cluster Discovery Progress	Ouster Name	Step 1 of 3	
MigDest M	 Herman 	Cluster Access	
Choose a Nickname for this Cluster CUCH 10 old Hostname/IP Address of Cluster Publisher 10.106.91.199 OS Admin Username csco OS Admin Password	 MiG MigDest MigSource 	Provide a unique cluster nickname and the network information for the cluster publisher. If a CUCM/IM8P cluster, use the CUC contacted to identify the other nodes in the cluster.	N Publisher. The node will be
Hostname/IP Address of Cluster Publisher 10.106.91.199 OS Admin Username csco OS Admin Password		Choose a Nickname for this Cluster CUCH 10 old	
OS Admin Username Gsco OS Admin Password		Hostname/IP Address of Cluster Publisher 10.106.91.199	
OS Admin Password		OS Admin Username cisco	
Cluster Discovery Progress		OS Admin Password	
Cluster Discovery Progress		Previous	Prish Cancel
		Cluster Discovery Progress	Ś
Cluster Role Assignment		Cluster Role Assignment	Ø.

De ontdekking kan een paar minuten duren en dit beeld wordt in die fase gezien.

scover Cluster							
Step 2 of 3							
Cluster Access							S
Cluster Discovery Progr	ess						
During discovery, the list	of cluster n	odes will be retrieved,	and each of th <mark>e</mark> no	des contacted.			
Cluster Name CUC	M 10 old						
Getting cluster nodes.	The proces	s could take several min	utes to complete.	2			
Cluster Nodes							
Hostname		Contact Status	Product	Active Version	Inactive Version	Hardware	
				La			
					Previous Neo	ct (Finish) (Canc	e
Cluster Role Assignment							S

4. De contactstatus zou als succesvol worden beschouwd wanneer de bestaande cluster wordt ontdekt en hetzelfde wordt weergegeven onder clusterknooppunten. Klik op de knop **Volgende** om naar de pagina **Cluster** Rollend toegewezen.

Cluster Discovery Progress During discovery, the list of cluster nodes will be retrieved, and each of the nodes contacted. Cluster Name CUCM 10 old Cluster Discovery is complete. Cluster Nodes Hostname Contact Status Product Active Version Inactive Version Hardware publisher Successful CUCM 10.0.1.10000-24 VMware Virtu Previous Curter Virtu Previous Curter Virtu Previous Curter Virtu Previous Curter Virtu	Construction of the Construction						1
During discovery, the list of cluster nodes will be retrieved, and each of the nodes contacted. Cluster Name CUCH 10 old Custer Discovery is complete. Custer Nodes Hostname Contact Status Product Active Version Inactive Version Hardware publisher Successful CUCM 10.0.1.10000-24 VMware Virtu Previous Finish Cancel	Cluster Discovery Progre	255					
Cluster Name CUCM 10 old Custer Discovery is complete. Custer Nodes Hostname Contact Status Product Active Version Inactive Version Hardware publisher Successful CUCM 10.0.1.10000-24 VMware Virtu	During discovery, the list o	of cluster nodes will be retrieved,	and each of the no	des contacted.			
Cluster Discovery is complete. Cluster Nodes Hostname Contact Status Product Active Version Inactive Version Hardware publisher Successful CUCM 10.0.1.10000-24 VMware Virtu	Cluster Name CUCM	4 10 old					
Cluster Nodes Hostname Contact Status Product Active Version Inactive Version Hardware publisher Successful CUCM 10.0.1.10000-24 VMware Virtu	🛛 Cluster Discovery is c	complete.					
Hostname Contact Status Product Active Version Inactive Version Hardware publisher Successful CUCM 10.0.1.10000-24 VMware Virtu	Cluster Nodes						
publisher Successful CUCM 10.0.1.10000-24 VMware Virtu	Hostname	 Contact Status 	Product	Active Version	Inactive Version	Hardware	
Previous Finish Cancel	publisher	Successful	CUCM	10.0.1.10000-24		VMware Virtu	
Previous Finish Cancel	publiciter	5000035101	COCH	10.0.1.10000-24		VINVOIC VILL	
Previous Finish Cancel							
Previous Finish Cancel							
Previous Finish Cancel							
Previous Finish Cancel							
Previous Finish Cancel							
Previous Finish Cancel							
Previous Finish Cancel							
Previous Finish Cancel							-
					Previous	Einish Cancel	10

5. Navigeer naar **de** pagina Functies **toewijzen** en selecteer de juiste functies voor het hostcluster.

Juster Access					V
Juster Discovery Progress					 Image: A start of the start of
luster Role Assignment	Assign Function	5		×	
Optional - Assign the serve performed on the cluster.	Hostname	publisher	< Previous Node Nex	t Node >	uence of a task
	Functions				Total 1
9 Assign Functions	Function				- 8
Hostname	Music On Hold			<u>^</u>	
publisher	Primary Call Pr	ocessing		-	
	Primary TETP				
	Primary Voice	Mail			
	Publisher	Dracaccing		-	
	CEL Secondary Ca	i Processing		1.020	
	Notes (optional)	This node will be used	for all the services.		
				Cancel	
				Previous Next	Finish Cancel

Definieer het migratiecluster

1. Zodra de cluster met succes wordt ontdekt, klikt u op de knop **Migratiebestemming definiëren** voor het specificeren van een doelcluster.

Cisco conaboration t	vebuojiment	🟦 Monitoring	Task Task		Administration	
Clusters			Tasks			
Delete 🛄 Discover Cluster	Q Define Migration Destination	Cluster Define New UC Clu	Upgrade			
Cluster Name		Product and Version	Switch Versions	pe	Discovery Status	Actions
 CUCM 10 new 		CUCM - null	Readdress			Edit Delete
CUCM 10 old		CUCM - 10.0.1.10000-24	Instal	d	Successful	Delete
Herman		CUCM - 9.1.2.10000-28	Migrate	d	Successful	Delete
▶ MIG		CUCM - null	- Che myroun	at		Edit Delete
MigDest		CUCM - 10.5.0.99834-3	1 Discove	red	Successful	Delete
MigSource		CUCM - 8.6.2.20000-2	1 Discove	red	Successful	Delete

2. Voer de details van het oude en nieuwe cluster in.

cisco Collaboration Deployment	t 🛆 Nonitoring Task 🔍 Inventory 🔍 Administration 🔍	
🍩 Clusters		
XDelete 9 Discover Cluster 9 Def	fine Migration Destination Cluster	×
Cluster Name		- 1
□ ► CUCH 10 new St	tep 1 of 4	- 1
CUCH 10 old	Specify Clusters	- 1
Cluster Nodes	The wined will stee you through the process of conferring a Destination Cluster to be used to a minimum task. Refere you have, you have added the	- 1
HostName - IP	The ward ward by Ski hots (see Inventory - ESK Hots) and created the needed Vision take to the and the university of another have a solution of the inventory - ESK Hots) (see 1.5% Hots) (see 1.5\% Hots) (see	- 1
publisher 10 —	Source Cluster CUCM 10 old View Nodes Addive Versions CUCH - 10.0:1.10000-24 Destination Cluster Nickname CUCM 10 new[Destination Network Settings Oestination Network Settings Oestination nodes Encer new network settings for all destination nodes	
	Previous Next Finish Cancel	- 1
Herman A	Assign Destination Cluster Nodes	- 1
□ ▶ 403		

Er wordt een rood bericht gezien, zoals in de afbeelding, wanneer de doelknooppunten niet zijn gespecificeerd.

3. Klik op de knop **Destination Cluster Node** om verder te gaan met de toewijzing van de doelknooppunten zoals in deze afbeelding.

procession of the second of th	fu Clusters								A
Some source cluster nodes: Some source cluster nodes do not have destination VM assignments. Click the "Assign Destination Cluster Nodes" button to associate Destination VMs with nodes in the source cluster. Source Cluster CUCM 10 old Destination Cluster CUCM 10 new Total 1 Assign Destination Cluster Nodes Source Hostname Product Destination VM Name Destination Hostname Destination IP Address Functions publisher CUCM 0.0CM 10.5 migrate publisher 10.106.91.199 Publisher, Music On Hostname publisher WM Name CUCM 10.5 migrate EXXI Host 10.76.75.157 tive Version 10.0.1.10000-24 Hostname publisher gure NTP/SMTP Settings	Ty closters		_	_	_	_	_	_	~
Some source duster nodes do not have destination VM assignments. Click the "Assign Destination Cluster Nodes" button. on the "Assign Destination Cluster Nodes" button to associate Destination VMs with nodes in the source cluster. Source Cluster CUCM 10 old Destination Cluster CUCM 10 new Total 1 Assign Destination Cluster Nodes Source Hostname Product Destination VM Name Destination Hostname Destination IP Address Functions publisher CUCM CUCM 10.5 migrate publisher 10.106.91.199 Publisher, Music On P Hostname publisher VM Name CUCM 10.5 migrate UVM Name CUCM 10.5 migrate IP Address 10.106.91.199 ESXI Host 10.76.75.157 clive Version 10.01.10000-24 Hostname publisher VM Name CUCM 10.5 migrate gure NTP/SMTP Settings	in Destination Cluster Nodes							_	
on the "Assign Destination Cluster Nodes" button to associate Destination VMs with nodes in the source cluster. Source Cluster CUCM 10 old Destination Cluster Nodes Source Hostname Product Destination VM Name Destination Hostname Destination IP Address Functions publisher CUCM 10.5 migrate Destination: Hostname publisher UM Name CUCM 10.5 migrate UM Name CUCM Name CUCM Name	Some source cluster nodes d	o not have dest	ination VM assignments. O	lick the "As	sign Destinatio	n Cluster Nod	es" button.		
Source Cluster CUCH 10 old Destination Cluster CUCH 10 new Tota 1 Assign Destination Cluster Nodes Source Hostname Product Destination VM Name Destination Hostname Destination IP Address Functions publisher CUCM CUCM 10.5 migrate publisher 10.106.91.199 Publisher, Music On Source: Destination: Hostname publisher WM Name CUCH 10.5 migrate IP Address 10.106.91.199 ESXI Host 10.76.75.157 Hostname publisher ESXI Host 10.76.75.157 Hostname publisher Fish Cancel	on the "Assign Destination Clust	er Nodes" button	to associate Destination VMs	with nodes	n the source clus	iter.			
Destination Cluster CUCM 10 new Tota 1 Assign Destination Cluster Nodes Show AI Image: Cluster Nodes Source Hostname Product Destination VM Name Destination Hostname Destination IP Address Functions publisher CUCM OUCM 10.5 migrate publisher 10.106.91.199 Publisher, Music On Source: Destination: Image: CUCM 10.5 migrate VM Name CUCM 10.5 migrate Image: CUCM 10.5 migrate IP Address 10.106.91.199 ESXI Host 10.76.75.157 Image: CUCM 10.5 migrate IP Address 10.106.91.199 ESXI Host 10.76.75.157 Image: CUCM 10.5 migrate Image: CUCM 10.5 migrate<	Source Cluster CUCM 1	0 old							
Total 1 Assign Destination Cluster Nodes Product Destination VM Name Destination Hostname Destination IP Address Functions publisher CUCM CUCM 10.5 migrate publisher 10.106.91.199 Publisher, Music On Source: Destination: WI Name CUCM 10.5 migrate IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Destination Cluster CIV	U 10 now							
Assign Destination Cluster Nodes Source Hostname Product Destination VM Name Destination Hostname Destination IP Address Functions publisher UCM CUCM CUCM 10.5 migrate publisher UM Name CUCM 10.5 migrate UM	Desunation Cluster Cox	M TO UEM							Total 1
Source Hostname Product Destination VM Name Destination Hostname Destination IP Address Functions publisher CUCM CUCM 10.5 migrate publisher 10.106.91.199 Publisher, Music On Source: Destination: VM Name CUCM 10.5 migrate Publisher III Name CUCM 10.5 migrate Hostname publisher UM Name CUCM 10.5 migrate ESXI Host 10.76.75.157 Ctive Version 10.0.1.10000-24 Hostname publisher III Name CUCM 10.5 migrate gure NTP/SMTP Settings Finish Cancel	Assion Destination Cluster Nodes					Show	AL		20
publisher CUICM CUICM 10.5 migrate publisher 10.106.91.199 Publisher, Music On. Source: Destination: Hostname publisher VM Name CUCM 10.5 migrate IP Address 10.106.91.199 ESXI Host 10.76.75.157 ctive Version 10.0.1.10000-24 Hostname publisher	Source Hostname	 Product 	Destination VM Name	Destinat	ion Hostname	Destination I	P Address	Functions	
Source: Destination: Hostname publisher VM Name CUCM 10.5 migrate IP Address 10.106.91.199 ESXI Host 10.76.75.157 tive Version 10.0.1.10000-24 Hostname publisher , Previous Next Frish Cancel gure NTP/SMTP Settings	publisher	CUCM	CUCM 10.5 migrate	publishe	6	10.106.91.1	99	Publisher, Music	0n
Hostname publisher VM Name CUCM 10.5 migrate IP Address 10.106.91.199 ESXI Host 10.76.75.157 Ctive Version 10.0.1.10000-24 Hostname publisher	Source:			Destinatio	n:				Е
IP Address 10.106.91.199 ESXI Host 10.76.75.157 ctive Version 10.0.1.10000-24 Hostname publisher	Hostname publisher			VM Name	CUCM 10.5 mi	igrate			u.
ctive Version 10.0.1.10000-24 Hostname publisher	IP Address 10.106.91.199			ESXi Host	10.76.75.157				
IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	clive Version 10.0.1.10000-2	24		Hostname	publisher				-
gure NTP/SMTP Settings				t in the second s					
gure NTP/SMTP Settings						Prev	ious Nex	t Finish (Cancel
gure NTP/SMTP Settings									
									S.

4. Selecteer de optie **Source Node Network Settings** in het uitrolmenu om de bestaande netwerkinstellingen te behouden en selecteer de doelvirtuele machine waar het nieuwe cluster wordt ingezet.

	Hos	thame	publ	lisher				Funct	tions	Publish	er, Music On I	Hold, Primar	v Call Processin	a
	Pro	duct	cuci	м				Notes	s (optional)	This no	de will be use	d for all the	services.	
	As Es	ssign a \ SXi Host	M by s in l	y selecting or Inventory > E	e from I 3Xi Hos	the table bel ts.	aw for the d	estination nod	e. If you dor	nt see the	e VM's you want	, you might ne	ed to configure a	dditional
	De	stinatio	n No	ode										
									Netw	ork	Use Source Not	de Network S	ettings	*
	Virtu	al Machi	ne	CUCM 10.5	migrat	e			н	lostname	publisher			
	ESXI	HOSE		10.76.75.1	57				- 5	Address	5 10.106.91.	199		
	Note	es (optio	nai)						s	ubnet M	ask 255.255.25	55.192		
									G	ateway	10.106.91.	193		
-	🛎 Vi	irtual Ma	chin	es									Selected	1 Total 39
											Show	w Advanced	Filter	. 8
	Match	h the fol	owin	og rule:										
	Filter	VM Na	me			Contains		- CUC	7M 10.5 mig	grate	-	+ G0	Clear Filter	
	V	M Name					ESXi Host				Power State	Assigned t	o Cluster Node	
(9 C	.1.1					10.76.75.1	57			On			-
1	0 0	UCM 10.	5				10.76.75.1	57			Off			1
(• •	UCM 10.	5 mi	grate			10.76.75.15	57			Off			•

5. Defineer hier de juiste NTP-serverdetails (Network Time Protocol), zoals in deze afbeelding.

tep 3 of 4		
Specify Clusters		×
Assign Destination Cl	ster Nodes	I I I I I I I I I I I I I I I I I I I
Configure NTP/SM	P Settings	
Configure settings to	be applied to the migration nodes when the migration task	t is run.
Network Time Pr	otocol (NTP) Configuration	
* NTP Server 1	10.76.77.174	
NTP Server 2	10.76.72.3	
NTP Server 3	10.76.72.4	
NTP Server 4		
NTP Server 5		
Simple Mail Tran	fer Protocol (SMTP) Settings	
SMTP Server		
* = Required		
		Previous. Finish Cancel
Configure DNS Settin	gs	ý

6. Configuratie van de DNS-instellingen (Domain Name Server) in deze afbeelding.

on Destination Cluster No					A
THE REPORT OF THE REPORT OF THE REPORT OF THE	adar				4
Soura NTD/CMTD Cattion	nurea ne				-0
four DNC Cattless	et al	_	_	_	~
ngure ons seconds					
ionally configure DNS for	the migration cluster nodes. Select no	odes from table, and enter and a	pply the DNS setting.		
Andre DAV Column			Show	AL	w] %2
Assign DNS Secongs	+ Euortione	Drimony DMC	Cecondary DNC	Domain	D
newnuhisber	Publisher, Music On Hold	1 Primar	Secondary Dits	Donari	
and a second second		2.098.0517-12			

7. Upload het bootable ISO beeld naar de Secure FTP (SFTP) server. Toegang tot de PCD-server via een SFTP-client met behulp van zijn ip-adres en standaardaanmeldingsgegevens

adminsftp/[uw standaardbeheerderwachtwoord].

Nadat u hebt aangemeld, navigeer dan naar de **Fresh_install-**directory om het iso-beeld te uploaden.

F shp//edminshp@10.106.111.123 - FileZale						-	d x
File Edit View Transfer Server Bookmarks Help New vers	ion available						
Hore shp://10.106.111.12 Jaemanne adminshp Passwo	at Part: Qukkee	onnect					
Status Retrieving directory Filing Status Listing directory / Successful Status Directory Kining of "/ successful Status Retrieving directory fitsing of "/meh_install" Status Listing directory /Itesh_install Status Directory Kining of "/Itesh_install" successful							·
Local site: C//Users/sagwani/Documents/CCNP///oice/.My Cases/.		-	Remote site: /				,
Book My Cases Book My Cases Book Moder Move Moder Book Moder D New Moder D Recording Bapost D Technone Book Teces			st / Fikname	Fileis	e filetype	Lest modified	Perminsio
Filename	Filesize Filetype Last modified		backup		File folder	26-Nov-131-0	driverse
u -		-00	in restore		File folder	26-Nov-131-0	driversor-
428558263 - 9.1.2.10000-28 - First call of day has delayed RTP stream	n File folder 00-Jul-15 7:152	2	😹 license		File folder	26-Nov-131-0	dramor-
630165387 - CUCM 8.6.2.21900-sSDL link to remote application is	File folder 02-Dec-14 3/44	6	🗼 bin		File folder	03-Mar-14 9:16	drear-or-o
630529573 UCM 8.6.1.20011-4 Admin Password Recovery	File folder 19-Nov-14 4(14	4	a cop		File folder	03-Mar-14 9:16	drawnos-
31569697 - Inbound Call Issue	File folder 02-Dec-14 4:59	e i	log		File folder	12-Jun-14 10:5	drwawo
631615259 - Voicemail by dialing DN with start	File folder 11-Sep-14 11-3	3	fresh_install		File folder	12-Sep-14 6:50	drwansor-
🔒 631631943 - Call Pickup Jabber No Pop UP # SUbscriber is primary	File folder 18-Dec-14 308	2.*	J. eport		File folder	15-Sep-14125	dramor- *
The second		1				R.	,
/ nies and tot, directories. Total size: 22,182 bytes			9 directories				
Server/Local file Direction Remote file	Size Priority Status						

-	Remote site: /fresh_install				
ä	backup				ĥ
					1
					L
1					
	Filename	Filesize	Filetype	Last modified	Permission
	🌡				
ſ	📕 floppy		File folder	26-Nov-13 1:0	drwxrwxr-x
1	Bootable_UCSInstall_UCOS_10.5.1.10000-7.sgn.iso	5,214,865,	Disc Image	12-Sep-14 7:00	-rw-rr
L	N				
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				

#### Migratie starten

1. Om de migratietaak te starten, navigeer naar **Task > Migraeren** en klik op de knop **Add Migration** Task.

Migrate     Tasks       Image: Migrate     Upgrade       Image: Migrate     Switch Versions       Image: Migraton Task     Server Restart       Image: Statute     Statute	
Migrate     Upgrade       XDelete     Ge Add Migration Task       Starture     Start Time	
Modelete         Add Migration Task         Server Restart           Charter         Starte Time         Last Status Read	
Chature Start Time - Last Status Read	
Last status kepu	No
No data available	

2. Specificeer de gegevens van de bron- en doelgroep.

	nation clusters					
This task will allow you to s then imported to the new,	imultaneously upg . upgraded servers	rade and migra	te a UC cluster to new virtual	machines. The configuration	a data will be exported from	the source nodes and
Source UC Cluster [	CUCM 10 old		*			
Destination Cluster	CUCM 10 new		*			
Node Mapping from 5	iource to Destinat	ion Clusters				Selected 1   Total 1
Source Hostname		Product	Destination VM Name	Destination Hostname	Destination IP Address	Functions
D b publisher		CUCM	CUCM 10.5 migrate	newpublisher	10.127.227.113	Publisher, Music O
					Previous )	Finish Cancel
hoose Migration Files						
choose Migration Files						I.
hoose Migration Files let Start Time specify Migration Procedure						4

3. Kies de oplaadbare media die naar de map /resh_install van de SFTP-server zijn geüpload.

Step 2 of 5         Choose Source and Destination Clusters         Choose Migration Files         The .iso images must have been uploaded to the /fresh_instal directory via the Cisco Prime Colaboration Deployment local SFTP server using the 'adminsftp' account.         CUCM Migration File         Browing         Previous       Finish         Cancel         Set Start Time	SFTP server using the 'adminsftp' account.  Previous Next Finish Cancel	ld Migration Task		
Choose Source and Destination Clusters Choose Migration Files The .iso images must have been uploaded to the /fresh_instal directory via the Cisco Prime Collaboration Deployment local SFTP server using the 'adminsftp' account. CUCM Migration File  Previous Next Finish Cancel Set Start Time	SFTP server using the 'adminsftp' account.  Previous Next Finish Cancel	tep 2 of 5		
Choose Migration Files The .iso images must have been uploaded to the /fresh_install directory via the Cisco Prime Collaboration Deployment local SFTP server using the 'adminstp' account. CUCM Migration File Previous Next Finish Cancel Set Start Time	SFTP server using the 'adminsftp' account.           Previous         Next         Finish         Cancel	Choose Source and Destination Clusters		9
The .iso images must have been uploaded to the /fresh_instal directory via the Cisco Prime Collaboration Deployment local SFTP server using the 'adminsftp' account.  CUCM Migration File  Previous Next Finish Cancel Set Start Time	SFTP server using the 'adminsftp' account.  Previous Next Finish Cancel	Choose Migration Files		
CUCM Migration File Browne Previous Next Finish Cancel	Previous Next Finish Cancel	The .iso images must have been uploaded to the /fi	resh_install directory via the Cisco Prime Collaboration Depk	oyment local SFTP server using the 'adminsftp' account.
Set Start Time	Previous Next Finish Cancel	CUCM Migration File	Browing	
Set Start Time	I		U	Previous Next Finish Cancel
		iet Start Time		Ś
pecify Migration Procedure	I.	pecify Migration Procedure		I and a second sec
leview		teview		I A A A A A A A A A A A A A A A A A A A
few .		ńew .		I A A A A A A A A A A A A A A A A A A A
	S.			
	\$			
	∀_			
	√			
	⊻			
	~			
	~			
	✓			

4. Selecteer de begintijd voor de migratie.

dd Migration Task	
Step 3 of 5	
Choose Source and Destination Clusters	🖌
Choose Migration Files	a 🗸
Set Start Time	
Select a start time for the migration task.	
P The time zone shown here corresponds to the time zone of this Cisco Prime Collaboration Deployment	ent server and not necessarily that of the target servers or cluster.
Start Time	
O Schedule for a specific time IST	
Start task manualy     Start task manualy	
Start task immediately upon completion of this wizard	
	Previous Finish Cancel
Specify Migration Procedure	I A A A A A A A A A A A A A A A A A A A
Review	S.

Hier kunt u de optie wijzigen om de actie aan te passen die in de standaard taaklijst gespecificeerd is.

~		and and antipation distant				all a
Che	oose Soi	urce and Destination Ousters				
Cho	oose Mig	ration Files				×
Set	Start T	ime				- Alexandre
Spe	edify Mi	gration Procedure		TRANSPORT OF		
Sel	lect the	sequence in which the version switch has to be processed or	the servers. If there is an error du	ring the process, the	e task will be stopped. Y	ou can optionally
alsi	o pause	the task when a step completes.				
	Step	Description	Upon Completion	Actions		
	1	Export configuration data from cluster nodes publisher	Continue	1		
۶	2	Install destination CUCM publisher newpublisher	Continue	1		
۶	3	Forced Pause No nodes assigned	Forced Pause			
Þ	4	Shut down CUCM Publisher (optional) publisher	Continue	1		
				0	Previous	nish Cancel
				-		
	wain					×

5. Controleer de migratie-instellingen en klik op de knop Voltooien.

noose Source and Dest	ination Ousters	9
oose Migration Files		
et Start Time		I A A A A A A A A A A A A A A A A A A A
ecify Migration Proced	ure	I all a second a se
rview		
eview the settings sum	marized below, and click Finish to create the migration task.	
Task Type Source Cluster Destination Cluster CUCM Migration File Cluster Nodes	Migration CUCM 10 old CUCM 10 new Bootable_UCSInstall_UCOS_10.5.1.10000-7.sgn.iso publisher => newpublisher	
Start Time Notes (optional)	Immediately	
		Previous Next Cancel

cisco Collaboration De	eployment	🟠 Monitor	ring Task T Inventory Admir	nistration   🔻	
Migrate					
🤧 Migrate					
Celete QC Add Migration Task	]				Show Al
Status	Start Time	- Last Status	Report Time Custer	Notes	Actions
Started	Jul 16, 2015 16:18 1	T	CUCM 10 old		Cancel ( View Detais

# Verifiëren

Hier kun je de status en details van migratie bekijken.

1. Klik op het weblog om meer informatie te krijgen over de migratiestatus.

	Auto Refresh:	Enable   Disable		Migrate C	UCM 10 old				
Task Li Itatus Ti M	st Show A ask ligrate CUCH 10 old estart Herman	I Start Time Jul 16, 2015 Oct 22, 201	Tetel 2 🛞	Status Start Time	Started View Log The task has started. Jul 16, 2015 16:18 IST	Source Cluster Destination Cluster CUCM Nigration File	CUCH 10 old CUCH 10 new Bootable_UCSInstalLUC	305_10.5.1.10000-7	sgn.iso
			L2	vide Step ▼ 1	Description Export configuration data from cluster node publisher Start Time Jul 16, 2015 16:18 IST End Time publisher Running	s View Log	Upon Completion Continue	Status Running	×
				▶ 2 ▶ 3 ▶ 4	Install destination CUOM publisher nexpublisher Forced Pause No nodes assigned Shut down CUCM Publisher (optional) publisher		Continue Forced Pause D Continue	Wating Wating Wating	

Migrate	CUCM 10 old				
1 2 🧐 Statu	s 📕 Started	View Log	Source Cluster	CUCM 10 old	
6	The task has s	started.	Destination Cluster	CUCM 10 new	
ew Task Log					x
					11 000
				Show All	- 6
Fimestamp	▲ Type	Messages			
ul 16, 2015 16:18 IST	STATUS	The task has been	scheduled.		
ul 16, 2015 16:18 IST	INFO	Export task action	ID #621 with 1 node(s) sch	neduled.	
ul 16, 2015 16:18 IST	STATUS	The task has start	20. ID #621 with 1 pode(c) sta	utad	
ul 16, 2015 16:18 IST	INFO	Export table for nod	e publisher started.	nceu.	
Migrate	CUCM 10 old				[ Close ]
Migrate Sta Sta	CUCM 10 old tus <b>Started</b> The task has	View Log s started.	Source Cluste Destination Cluste	F CUCM 10 old CUCM 10 new	[Close ]
Migrate Sta	CUCM 10 old tus <b>Started</b> The task has	View Log s started.	Source Cluste Destination Cluste	er CUCM 10 old r CUCM 10 new Show Al	Close
Migrate Sta Tiew Task Log	CUCM 10 old tus Started The task has	View Log s started. Messages	Source Cluste Destination Cluste	Fr CUCM 10 old Fr CUCM 10 new Show Al	Close
Migrate Sta Sta Mew Task Log Timestamp Jul 16, 2015 16:18 IS	CUCM 10 old tus Started The task has Type INFO	View Log s started. Messages Export task actio	Source Cluste Destination Cluste on ID #621 with 1 node(s)	cr CUCM 10 old cr CUCM 10 new Show Al	Cose )
Migrate Sta Sta Sta Fiew Task Log Jul 16, 2015 16:18 IS Jul 16, 2015 16:18 IS Jul 16, 2015 16:18 IS	CUCM 10 old tus Started The task has Type INFO INFO	View Log s started. Messages Export task acti Export task acti	Source Cluste Destination Cluste on ID #621 with 1 node(s) on ID #621 with 1 node(s)	er CUCM 10 old er CUCM 10 new Show Al scheduled. started.	Close
Migrate Stal 2 😵 Sta Tiew Task Log Timestamp Jul 16, 2015 16:18 IS Jul 16, 2015 16:18 IS Jul 16, 2015 16:18 IS	CUCM 10 old tus Started The task has Type INFO INFO INFO	View Log s started. Messages Export task acti Export task acti Export job for n	Source Cluste Destination Cluste on ID #621 with 1 node(s) on ID #621 with 1 node(s) ode publisher started.	er CUCM 10 old er CUCM 10 new Show Al scheduled. started.	Cose )
Migrate Star Star New Task Log Timestamp Jul 16, 2015 16:18 IS Jul 16, 2015 16:18 IS Jul 16, 2015 16:18 IS	CUCM 10 old tus Started The task has INFO INFO INFO	View Log s started. Messages Export task acti Export task acti Export job for n	Source Cluste Destination Cluste on ID #621 with 1 node(s) on ID #621 with 1 node(s) ode publisher started.	Fr CUCM 10 old Fr CUCM 10 new Show Al scheduled. started.	Close

# Problemen oplossen

Er is momenteel geen specifieke troubleshooting-informatie beschikbaar voor deze configuratie.