Configurer et dépanner les sauvegardes de Cisco Unified Communication Manager (CUCM)

Contenu

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Introduction

Ce document décrit la procédure d'ajout d'un appareil de sauvegarde à Cisco Unified Communication Manager (CUCM).

Conditions préalables

Conditions requises

Cisco vous recommande de prendre connaissance des rubriques suivantes :

- Cisco Unified Communication Manager (CUCM)
- Administration du serveur Secure File Transfer Protocol (SFTP)

Components Used

- Cisco Unified Communications Manager 11.5
- Serveur Linux SFTP

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. Si votre réseau est en ligne, assurez-vous de bien comprendre l'incidence possible des commandes.

Informations générales

L'objectif des sauvegardes disponibles dans votre environnement avec n'importe quel logiciel est de pouvoir effectuer une récupération en cas de sinistre. Les sauvegardes sont importantes afin d'éviter les pertes de données lorsque le logiciel est endommagé, que le matériel tombe en panne ou que des catastrophes naturelles se produisent.

Topologie CUCM et SFTP, comme l'illustre l'image :



Configuration

Ajouter un appareil de sauvegarde via la procédure de GUI

Étape 1. Accédez à CUCM > Disaster Recovery System > Backup > Backup Device et cliquez sur Add New comme indiqué dans les images :



	cisco	Dis For (aster Recovery System
Ba	ckup 🔻	Restore	▼ Help ▼
Γ	Backup Device		
-	Scheduler		
	Manual Backup History		
			r Recovery System
	Current	Status	n: 11.5.1.15900-18
	VMwar	e Insta	llation: 1 vCPU@ Intel(R) Xeon(R) CPU E5-2690 v4 @ 2.60

Backup - Restore - Help -
Backup Device List
Add New
- Status
Status Status: No records found
Backup Device List
No backup device configured.
Add New
The Backup Device which is associated with 1 or more schedule(s) cannot be deleted.

Étape 2. Ajoutez un nom de périphérique de sauvegarde, une adresse IP, un nom de chemin, un nom d'utilisateur et un mot de passe comme indiqué dans les images :

- L'adresse IP doit être le serveur SFTP de destination où les sauvegardes sont stockées.
- Le nom de chemin est le répertoire du serveur SFTP où les sauvegardes sont stockées.
- Le nom d'utilisateur et le mot de passe doivent exister dans le serveur SFTP à des fins d'authentification.
- Le nombre de sauvegardes à stocker dans le répertoire réseau doit être défini selon le

nombre de sauvegardes qui doivent être conservées dans le répertoire SFTP. Une fois terminé, cliquez sur **Save** (enregistrer).

Backup 🔻 Restore 👻 Help 👻	
Backup Device	
Save Back	
_ Status	
Status:Ready	
Backup device name	
Backup device name*	TAC-Backup
Select Destination*	
Network Directory	
Host name/IP address	192 250
Path name	/UCM/Backups/
User name	cisco
Password	
Number of backups to store on Network Directory	
Save Back	

Confirmer la réussite de la mise à jour (Update successful), comme illustré dans l'image :

Backup Device			
📊 Save 🖕 Back			
Status			
Update successful			
Backup device name			
Backup device name*		TAC-Backup	
Select Destination*			
Network Directory			
	Host name/IP address	192. 250	
	Path name	/UCM/Backups/	
	User name	cisco	
	Password	••••	
Number of backups to store	on Network Directory	1 🗸	
Den els			
Save Back			

Ajouter un appareil de sauvegarde via la procédure de CLI

Étape 1. Secure Shell (SSH) dans l'adresse IP du serveur de publication CUCM et authentifiezvous avec le nom d'utilisateur et le mot de passe du système d'exploitation (OS), comme illustré dans les images :

🕵 PuTTY Configuration	? ×
Category:	
Session Logging Logging Terminal Keyboard Bell Features Features Vindow Appearance Behaviour Translation Selection Colours Colours Colours Colours Data Proxy Telnet Rlogin SSH Serial	Basic options for your PuTTY session Specify the destination you want to connect to Host Name (or IP address) 192 06 22 Connection type: Raw Telnet Raw Telnet Rogin SSH Secial Load, save or delete a stored session Saved Sessions Default Settings Load Save Delete
About Help	Open Cancel

Putty 192. 106 - Putty



Étape 2. Ajoutez le périphérique de sauvegarde avec la syntaxe suivante : **utils disaster_recovery** device add network <backup device name> <path> <ip-address of remote server> <username> [nombre de sauvegardes], comme illustré dans l'image : admin:utils disaster_recovery device add network TAC-Backup /UCM/Backups/ 192. .250 cisco l Please enter password to connect to network server 192. .250:**** drfCliMsg: Backup Device has been saved successfully. admin:

Au moment de cette procédure d'ajout de périphérique de sauvegarde, ces étapes se dérouleront dans CUCM :

- 1. Communication avec le serveur SFTP et authentification
- 2. Transfert du fichier de test dans le répertoire
- 3. Déconnexion du serveur SFTP
- 4. Communication avec le serveur SFTP et authentification
- 5. Suppression du fichier de test dans le répertoire
- Déconnexion du serveur SFTP

Note: Si l'une de ces étapes échoue, CUCM ne sera pas en mesure d'ajouter l'appareil de sauvegarde.

Analyse du journal de l'ajout d'un appareil de sauvegarde

2018-12-24 11:39:23,168 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: Trying to connect to the SFTP server.

2018-12-24 11:39:23,171 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: Connecting SFTP server...

Authentication Completed Successfully, connected to remote server. Now opening a SFTP channel.

2018-12-24 11:39:23,580 DEBUG [NetMessageDispatch] - drfUtils:sftpPutFile: SSH Authentication success for user cisco on 192.X.X.250

2018-12-24 11:39:23,581 DEBUG [NetMessageDispatch] - drfUtils:sftpPutFile: Transferring files from: /common/drf/d3-sb-11pub_dUmmI_Drf to the server: 192.X.X.250 /UCM/Backups/d3-sb-11pub_dUmmI_Drf

2018-12-24 11:39:23,581 DEBUG [NetMessageDispatch] - drfSftpProgressMonitor:: STARTING: 0 /common/drf/d3-sb-11pub_dUmmI_Drf -> /UCM/Backups/d3-sb-11pub_dUmmI_Drf total: 0

2018-12-24 11:39:23,585 DEBUG [NetMessageDispatch] - drfSftpProgressMonitor:: ...File Transfer Completed

2018-12-24 11:39:23,586 DEBUG [NetMessageDispatch] - drfUtils:closeSFTPConnections: Closing ChannelSftp... 2018-12-24 11:39:23,586 DEBUG [NetMessageDispatch] - drfUtils:closeSFTPConnections: Disconnecting Channel... 2018-12-24 11:39:23,586 DEBUG [NetMessageDispatch] - drfUtils:closeSFTPConnections: Closing Session...

2018-12-24 11:39:23,586 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: Trying to connect to the SFTP server.

2018-12-24 11:39:23,587 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: Connecting SFTP server...

2018-12-24 11:39:23,733 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: Authentication Completed Successfully, connected to remote server. Now opening a SFTP channel.

 2018-12-24 11:39:24,277 DEBUG [NetMessageDispatch] - drfUtils:sftpDeleteFile: Deleting files /UCM/Backups/d3-sb-11pub_dUmmI_Drf from the server: 192.X.X.250 Suppression réussie 2018-12-24 11:39:24,277 INFO [NetMessageDispatch] - drfutils.sftpDeleteFiles: Successfully deleted /UCM/Backups/d3-sb-11pub_dUmmI_Drf on the Server 192.X.X.250 CUCM ferme ChannelSftp... 2018-12-24 11:39:24,278 DEBUG [NetMessageDispatch] - drfUtils:closeSFTPConnections: Closing ChannelSftp... 2018-12-24 11:39:24,278 DEBUG [NetMessageDispatch] - drfUtils:closeSFTPConnections: Disconnecting Channel... 2018-12-24 11:39:24,278 DEBUG [NetMessageDispatch] - drfUtils:closeSFTPConnections: Closing Session... 2018-12-24 11:39:24,278 DEBUG [NetMessageDispatch] - drfUtils:isSftpLocationAccessible: Closing SFTP Client...

Démarrer une sauvegarde manuelle via la procédure de GUI

Étape 1. Accédez à CUCM > Disaster Recovery System > Backup > Manual Backup comme indiqué dans les images :



cisco	Disaster Recovery System For Cisco Unified Communications Solutions	
Backup 🔻	Restore - Help -	
Backup Device Schedu	ler	
Manual Backup		
History	r Recovery System	
Current	Status on: 11.5.1.15900-18	
VMwar	e Installation: 1 vCPU@ Intel(R) Xeon(R) CPU E5	5-2

Étape 2. Sélectionnez le périphérique de sauvegarde, les fonctionnalités à sauvegarder et cliquez sur Démarrer. Dans cet exemple, seule la fonction UCM est sauvegardée, comme l'illustre l'image :

Backup - Restore - Help -								
Manual Backup								
Start Backup Estimate Size Estimate Size Clear All								
- Status								
- Salast Backup Davisa								
Select Backup Device Device Name* TAC-Backup								
- Select Features *								
The following components are expirite and with Diractor Resource Systems								
- The following components are registered with Disaster Recovery System:								
Feature	Server							
Feature	Server D3-SB-11PUB	CDPAGT						
Feature UCM UCM	Server D3-SB-11PUB D3-SB-11PUB	CDPAGT SYSLOGAGT						
Feature UCM UCM UCM	Server D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM						
Feature UCM UCM UCM UCM	Server D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM						
Feature UCM UCM UCM UCM UCM UCM	Server D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB						
Feature UCM UCM UCM UCM UCM UCM UCM	Server D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT						
Feature UCM UCM UCM UCM UCM UCM UCM UCM UCM	Server D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS						
Feature UCM	Server D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP						
Feature UCM	Server D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB D3-S8-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP MOH						
Feature UCM	Server D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP MOH ANN						
Feature UCM	Server D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT						
Feature UCM	Server D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF						
Feature UCM	Server D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CCF REPORTER						
Feature UCM	Server D3-S8-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF REPORTER DNALIASLOOKUP						
Feature UCM	Server D3-S8-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TTTP MOH ANN BAT CEF REPORTER DNALIASLOOKUP DNALIASLOKUP DNALIASSYNC						
Feature UCM UCM	Server D3-S8-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF REPORTER DNALIASLOOKUP DNALIASSYNC CAR						
Feature UCM UCM	Server D3-SB-11PUB D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF REPORTER DNALIASLOOKUP DNALIASSYNC CAR ELM-AGENT						

• Lorsque la sauvegarde est en cours, vous voyez une indication d'état, telle qu'illustrée dans l'image :

Backup - Restore	iackup ▼ Restore ▼ Heb ▼								
Backup Status									
Refresh 🥚	Cancel								
⊂ Status									
D Backup operation in progress for server [D3-SB-11PUB], please wait									
_ Backup details									
Tar Filename: 2018-12-24-13-04-38.tar Backup Device: NETWORK Operation: BACKUP Percentage Complete: 26%									
Feature	Server	Component	Status	Result **	Start Time	Log File *			
UCM	D3-SB-11PUB	CDPAGT	100	SUCCESS	Mon Dec 24 13:04:38 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm cdpagt.log			
UCM	D3-SB-11PUB	SYSLOGAGT	100	SUCCESS	Mon Dec 24 13:04:40 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm syslogagt.log			
UCM	D3-SB-11PUB	PLATFORM	100	SUCCESS	Mon Dec 24 13:04:41 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm platform.log			
UCM	D3-SB-11PUB	CLM	100	SUCCESS	Mon Dec 24 13:04:44 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm clm.log			
UCM	D3-SB-11PUB	CCMDB	0	Active	Mon Dec 24 13:04:44 PST 2018				
UCM	D3-SB-11PUB	тст	0						
UCM	D3-SB-11PUB	CCMPREFS	0						
UCM	D3-SB-11PUB	TFTP	0						
UCM	D3-SB-11PUB	мон	0						
UCM	D3-SB-11PUB	ANN	0						
UCM	D3-SB-11PUB	BAT	0						
UCM	D3-SB-11PUB	CEF	0						
UCM	D3-SB-11PUB	REPORTER	0						
UCM	D3-SB-11PUB	DNALIASLOOKUP	0						
UCM	D3-SB-11PUB	DNALIASSYNC	0						
Refresh				Cancel B	ackup				

 Une fois la sauvegarde terminée, vous voyez un message de réussite (SUCCESS) qui indique que la sauvegarde est terminée (Backup Completed) dans CUCM, comme l'illustre l'image :

Status	Result **	Start Time	Log File *
100	SUCCESS	Mon Dec 24 13:04:38 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm cdpagt.log
100	SUCCESS	Mon Dec 24 13:04:40 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm syslogagt.log
100	SUCCESS	Mon Dec 24 13:04:41 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm platform.log
100	SUCCESS	Mon Dec 24 13:04:44 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm clm.log
100	SUCCESS	Mon Dec 24 13:04:44 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm ccmdb.log
100	SUCCESS	Mon Dec 24 13:04:59 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm tct.log
100	SUCCESS	Mon Dec 24 13:05:00 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm ccmprefs.log
100	SUCCESS	Mon Dec 24 13:05:03 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm tftp.log
100	SUCCESS	Mon Dec 24 13:08:57 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm moh.log
100	SUCCESS	Mon Dec 24 13:09:00 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm ann.log
100	SUCCESS	Mon Dec 24 13:09:00 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm bat.log
100	SUCCESS	Mon Dec 24 13:09:02 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm cef.log
	SUCCESS	Mon Dec 24 13:09:03 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm reporter.log
100	SUCCESS	Mon Dec 24 13:09:04 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm dnaliaslookup.log
100 100	SUCCESS	Mon Dec 24 13:09:05 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm dnaliassync.log
	100 100 100 100	100 SUCCESS 100 SUCCESS 100 SUCCESS 100 SUCCESS 100 SUCCESS	100 SUCCESS Mon Dec 24 13:09:02 PST 2018 100 SUCCESS Mon Dec 24 13:09:03 PST 2018 100 SUCCESS Mon Dec 24 13:09:04 PST 2018 100 SUCCESS Mon Dec 24 13:09:05 PST 2018 100 SUCCESS Mon Dec 24 13:09:05 PST 2018

• Une fois la sauvegarde terminée, vous voyez les fichiers .TAR dans le répertoire SFTP, comme illustré dans l'image. Ces fichiers sont utilisés plus tard, si une restauration est requise :

root@CM-SFTP:/home/cisco/UCM/Backups# 11								
total 22326	528							
drwxr-xr-x	2	cisco	cisco	20480	Dec	24	13:31	./
drwxr-xr-x	71	cisco	cisco	12288	Dec	21	13:33	/
-rw-rw-r	1	cisco	cisco	23792	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_drfComponent.xml
-rw-rw-r	1	cisco	cisco	10272	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_ANN.tar
-rw-rw-r	1	cisco	cisco	3123405	Dec	24	13:31	2018-12-24-13-04-38 D3-SB-11PUB_UCM_BAT.tar
-rw-rw-r	1	cisco	cisco	37990432	Dec	24	13:27	2018-12-24-13-04-38 D3-SB-11PUB_UCM_CCMDB.tar
-rw-rw-r	1	cisco	cisco	13015072	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_CCMPREFS.tar
-rw-rw-r	1	cisco	cisco	20538	Dec	24	13:27	2018-12-24-13-04-38 D3-SB-11PUB_UCM_CDPAGT.tar
-rw-rw-r	1	cisco	cisco	10360	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_CEF.tar
-rw-rw-r	1	cisco	cisco	10335	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_CLM.tar
-rw-rw-r	1	cisco	cisco	20512	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_DNALIASLOOKUP.tar
-rw-rw-r	1	cisco	cisco	10272	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_DNALIASSYNC.tar
-rw-rw-r	1	cisco	cisco	27904032	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_MOH.tar
-rw-rw-r	1	cisco	cisco	1597472	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_PLATFORM.tar
-rw-rw-r	1	cisco	cisco	20577	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_REPORTER.tar
-rw-rw-r	1	cisco	cisco	10298	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_SYSLOGAGT.tar
-rw-rw-r	1	cisco	cisco	10360	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_TCT.tar
-rw-rw-r	1	cisco	cisco	2202353616	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_TFTP.tar
root@CM-SFTP:/home/cisco/UCM/Backups#								

Démarrer une sauvegarde manuelle via la procédure de CLI

Étape 1. Secure Shell (SSH) dans l'adresse IP du serveur de publication CUCM et authentifiezvous avec le nom d'utilisateur et le mot de passe du système d'exploitation, comme illustré sur l'image :

Category: Category: Category: Category: Session Cogging Category: Basic options for your PuTTY session Specify the destination you want to connect to Host Name (or IP address) Port 22 Connection type: Raw Telnet Connection Colours Colours Connection Colours Colours Colours Connection Colours Colours Colours Connection Colours Colours Connection Colours Colours Connection Colours Connection Colours Connection Colours Colours Colours Connection Colours Connection Colours Connection Colours Connection Colours Colours Connection Colours Colours Colours Colours Connection Colours Colours Connection Colours Colours Colours Colours Connection Colours Colours Connection Colours Colours Connection Colours Colours Colours Colours Colours Colours Colours Colours Connection Colours
SSH Serial Close window on exit: Always O Never O Only on clean exit
About Help Open Cancel

Étape 2. Démarrez une sauvegarde manuelle avec la syntaxe de la commande : **utils Disaster_recovery backup network** <feature list> <backup device name> comme illustré dans l'image :

I92_____.106-PuTTY admin:utils disaster_recovery backup network UCM TAC-Backup drfCliMsg: Backup initiated successfully. Please run 'utils disaster_recovery status backup' command to see the status menune

• Lorsque la sauvegarde est en cours, vous voyez une indication d'état avec la syntaxe de commande : **utils disaster_recovery status backup** comme illustré dans l'image :

💕 192. 106 - PuTTY
admin:utils disaster_recovery status backup
Status: Backup operation in progress for server [D3-SB-llPUB], please wait
Tar Filename: 2018-12-24-13-21-17.tar
Storage Location: NETWORK
Operation: backup
Percentage Complete: 46
UCM D3-SB-11PUB CDPAGT SUCCESS Mon Dec 24 13:21:17 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_ucm_cdpagt.log
UCM D3-SB-11PUB SYSLOGAGT SUCCESS Mon Dec 24 13:21:18 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_ucm_syslogagt.log
UCM D3-SB-11PUB PLATFORM SUCCESS Mon Dec 24 13:21:19 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_ucm_platform.log
UCM D3-SB-11PUB CLM SUCCESS Mon Dec 24 13:21:22 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_ucm_clm.log
UCM D3-SB-11PUB CCMDB SUCCESS Mon Dec 24 13:21:23 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_ucm_ccmdb.log
UCM D3-SB-11PUB TCT SUCCESS Mon Dec 24 13:21:36 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_ucm_tct.log
UCM D3-SB-11PUB CCMPREFS SUCCESS Mon Dec 24 13:21:36 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_ucm_ccmprefs.log
UCM D3-SB-11PUB TFTP Active Mon Dec 24 13:21:39 PST 2018
UCM D3-SB-11PUB MOH
UCM D3-SB-11PUB ANN
UCM D3-SB-11PUB BAT
UCM D3-SB-11PUB CEF
UCM D3-SB-11PUB REPORTER
UCM D3-SB-11PUB DNALIASLOOKUP
UCM D3-SB-11PUB DNALIASSYNC

 Lorsque la sauvegarde est terminée, vous voyez un message de réussite avec la syntaxe de commande : utils disaster recovery status backup comme illustré dans l'image :

₽ 192.	106 - PuTTY	
admin	utils disaster	r_recovery status backup
Statu	s: SUCCESS :Bac	ckup Completed
Tar F	ilename: 2018-1	12-24-13-21-17.tar
Stora	ge Location: NH	ETWORK
Opera	tion: backup	
Percer	ntage Complete:	: 100
UCM	D3-SB-11PUB	CDPAGT SUCCESS Mon Dec 24 13:21:17 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_cdpagt.log
UCM	D3-SB-11PUB	SYSLOGAGT SUCCESS Mon Dec 24 13:21:18 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_syslogagt.log
UCM	D3-SB-11PUB	PLATFORM SUCCESS Mon Dec 24 13:21:19 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_ucm_platform.log
UCM	D3-SB-11PUB	CLM SUCCESS Mon Dec 24 13:21:22 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_clm.log
UCM	D3-SB-11PUB	CCMDB SUCCESS Mon Dec 24 13:21:23 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_ccmdb.log
UCM	D3-SB-11PUB	TCT SUCCESS Mon Dec 24 13:21:36 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_tct.log
UCM	D3-SB-11PUB	CCMPREFS SUCCESS Mon Dec 24 13:21:36 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_ccmprefs.log
UCM	D3-SB-11PUB	TFTP SUCCESS Mon Dec 24 13:21:39 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_tftp.log
UCM	D3-SB-11PUB	MOH SUCCESS Mon Dec 24 13:25:25 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_moh.log
UCM	D3-SB-11PUB	ANN SUCCESS Mon Dec 24 13:25:27 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_ann.log
UCM	D3-SB-11PUB	BAT SUCCESS Mon Dec 24 13:25:28 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_bat.log
UCM	D3-SB-11PUB	CEF SUCCESS Mon Dec 24 13:25:29 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_cef.log
UCM	D3-SB-11PUB	REPORTER SUCCESS Mon Dec 24 13:25:30 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_reporter.log
UCM	D3-SB-11PUB	DNALIASLOOKUP SUCCESS Mon Dec 24 13:25:31 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_dnaliaslookup.log
UCM	D3-SB-11PUB	DNALIASSYNC SUCCESS Mon Dec 24 13:25:32 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-llpub_ucm_dnaliassync.log
admin		

Activer la sauvegarde planifiée via la procédure GUI

Étape 1. Accédez à CUCM > Disaster Recovery System > Backup > Scheduler » Add New comme indiqué dans les images :

Bac	ckup 🔻 Restore	e ▼ Help ▼
	Backup Device	
Scheduler]
	Manual Backup	
	History	r Recovery System
	Current Status	n: 11.5.1.15900-18
VMware Installation: 1 vCPU@ Intel(R) Xeon(R) CPU E5-2690 v4 @ 2.60		

abab	Disaster Recovery System				
cisco	For Cisco Unified Communications Solutions				
Backup 👻	Restore - Help -				
Schedule	List				
👍 Add N	ew				
Chatura					
Status-					
Statu	s: No records found				
Schedul	e List				
No Schedules configured.					
Add Ne	Add New				

Étape 2. Ajoutez un nom pour la tâche de sauvegarde automatique comme indiqué dans l'image :

Scheduler					
Save 🤣 Set Default 💿 Disable Schedule 🗼 Enable Schedule 🖕 Back					
- Status					
Status:Ready					
- Schedule Name					
Schedule Name* Weekly-Backup					
- Select Backup Device					

Étape 3. Sélectionner un périphérique de sauvegarde

Scheduler					
Save 🤣 Set Default 🔵 Disable Schedule	Enable Schedule Back				
– Status					
Status:Ready					
Schedule Name					
Schedule Name*	Weekly-Backup				
r Select Backup Device					
Device Name*	TAC-Backup 🗸				

Étape 4. Sélectionner les fonctions à sauvegarder

Select Backup Device	Select Backup Device					
Device Name*	TAC-Backup 🗸					
-Select Features *						
Scient Federates						
Øucм		D PLM				
- The following components are registered with Disaster Recovery System:						

Étape 5. Choisissez une date de début et choisissez la fréquence :

Start Backup at*-							
Date	2018 v Dec v 30 v		Time	00 v Hour	00 🗸 Minute		
Frequency*						-	⊢
Once Daily Weekly							
	Monday	Tuesday		Wednesday		Thursday	
	🗌 Friday	Saturday		Sunday			
O Monthly							

Étape 6. Enregistrer

l	Ом	onthly
	Save	Set Defa

Étape 7. Activer la sauvegarde planifiée :

Backup - Restore	Sackup * Restore * Heb *						
Schedule List	chedule List						
Add New	🖞 Add New 🏢 Select Al 🔛 Clear Al 💥 Delete Selected 🔛 Enable Selected Schedules 🧶 Enable Selected Schedules						
⊢ Status							
Status: 1 reco	ords found						
L							
Schedule List							
	Schedule Name	Device Name	Device Path	Schedule Status			
	Weekly-Backup	TAC-Backup	192. 250 : /UCM/Backups/	Disabled			
Backup - Restore	Bachin v Dating v Hab v						
Schedule List							
Add New	Select All 🔛 Clear All 💥 Delete Selected 🕨 Er	nable Selected Schedules 🛑 Disable Selected Sched	dules				
- Status							
Status: Enabl	Status: Enabled successfully						
⊂Schedule List	r Schedule List						
	Weekly-Backup	TAC-Backup	192. 250 : /UCM/Backups/	Enabled			

Activer la sauvegarde planifiée via la procédure CLI

Étape 1. Secure Shell (SSH) dans l'adresse IP du serveur de publication CUCM et authentifiezvous avec le nom d'utilisateur et le mot de passe du système d'exploitation, comme illustré sur l'image :

🕵 PuTTY Configuration		?	×
Category:			
 Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Proxy Telnet Rlogin SSH Serial 	Basic options for your PuTTY set Specify the destination you want to connect Host Name (or IP address) 192 06 Connection type: O Raw Telnet O Telnet Rlogin Saved Sessions Default Settings Close window on exit: O Always Never O Only on close	ssion ct to Port 22 O Se Load Save Delet	e te
About Help	Open	Cano	el

Étape 2. Ajoutez la sauvegarde planifiée avec la syntaxe de commande : **utils Disaster_Recovery Schedule add** <*Schedulename>* <*devicename>* <*featurelist>* <*datetime>* <*fréquence> comme illustré dans l'image :*

P 192. 106 - PuTTY
login as: admin
admin@192106's password:
Command Line Interface is starting up, please wait
Welcome to the Platform Command Line Interface
VMware Installation:
1 vCPU: Intel(R) Xeon(R) CPU E5-2690 v4 @ 2.60GHz
Disk 1: 80GB, Partitions aligned
6144 Mbytes RAM
admin:utils disaster recovery schedule add Weekly-Backup TAC-Backup UCM 2018/12/30-00:00 weekly

Étape 3. Activez la sauvegarde planifiée avec la syntaxe de commande : utils disaster_recovery schedule enable <schedulename> comme illustré dans l'image :



Exemple de suppression d'une ancienne sauvegarde dans CUCM

Configuration de l'appareil de sauvegarde avec le nombre de sauvegardes défini sur 1, comme illustré dans l'image :

Backup Device		
🔚 Save 🖕 Back		
– Status		
Status:Ready		
Backup device name		
Backup device name*		TAC-Backup
- Select Destination*		
Network Directory		
Ho	ost name/IP address	192. 250
Pa	ath name	/UCM/Backups/
Us	ser name	cisco
P=	seeword	••••••••••••••••••
Number of backups to store on	Network Directory	1 🗸

Répertoire de sauvegardes avec une seule sauvegarde disponible (16 fichiers), comme indiqué dans l'image :

root@CM-S	FT	P:/	/home/o	cisco/U	JCM/Backups	11			
total 223	26	28							
drwxr-xr-	·x	2	cisco	cisco	20480	Dec	24	13:31	./
drwxr-xr-	x	71	cisco	cisco	12288	Dec	21	13:33	/
-rw-rw-r-		1	cisco	cisco	23792	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_drfComponent.xml
-rw-rw-r-		1	cisco	cisco	10272	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_ANN.tar
-rw-rw-r-		1	cisco	cisco	3123405	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_BAT.tar
-rw-rw-r-		1	cisco	cisco	37990432	Dec	24	13:27	2018-12-24-13-04-38 D3-SB-11PUB_UCM_CCMDB.tar
-rw-rw-r-		1	cisco	cisco	13015072	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_CCMPREFS.tar
-rw-rw-r-		1	cisco	cisco	20538	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_CDPAGT.tar
-rw-rw-r-		1	cisco	cisco	10360	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_CEF.tar
-rw-rw-r-		1	cisco	cisco	10335	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_CLM.tar
-rw-rw-r-		1	cisco	cisco	20512	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_DNALIASLOOKUP.tar
-rw-rw-r-		1	cisco	cisco	10272	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_DNALIASSYNC.tar
-rw-rw-r-		1	cisco	cisco	27904032	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_MOH.tar
-rw-rw-r-		1	cisco	cisco	1597472	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_PLATFORM.tar
-rw-rw-r-		1	cisco	cisco	20577	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_REPORTER.tar
-rw-rw-r-		1	cisco	cisco	10298	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_SYSLOGAGT.tar
-rw-rw-r-		1	cisco	cisco	10360	Dec	24	13:27	2018-12-24-13-04-38_D3-SB-11PUB_UCM_TCT.tar
-rw-rw-r-		1	cisco	cisco	2202353616	Dec	24	13:31	2018-12-24-13-04-38_D3-SB-11PUB_UCM_TFTP.tar
root@CM-S	FT	P:/	/home/d	cisco/U	JCM/Backups				

CUCM commence par transférer les fichiers de sauvegarde avant de supprimer l'ancienne sauvegarde (jusqu'à 32 fichiers) :

Backup - Restore						-										_	_		
Backup Status						🚰 root@CM	1-SFTP:	/home/cisco/U	ICM/Backups								-		×
🐼 Refresh 🥚	Cancel				н е С С	oot@CM-SF otal 2430 rwxr-xr-x rwxr-xr-x rw-rw-r	FTP:/h 0840 x 2 c x 71 c - 1 c	isco cisco isco cisco isco cisco isco cisco	/UCM/Backups 20480 12288 23796	# 11 Dec 25 Dec 21 Dec 24	11:35 13:33 13:48	./ / 2018-12-2	4-13-21-	17 D3-SI	B-11PUB	drfCom	ponent	.xml	Î
Backup operation in progress for server [03-S8-11PUB], please wait						IW-IW-I IW-IW-I IW-IW-I	- 1 c - 1 c	isco cisco isco cisco isco cisco	> 10272 > 3123405 > 38021152	Dec 24 Dec 24 Dec 24	13:48 13:48 13:44	2018-12-2 2018-12-2 2018-12-2	4-13-21- 4-13-21- 4-13-21-	17_D3-SI 17_D3-SI 17_D3-SI	8-11PUB 8-11PUB 8-11PUB	UCM_AN UCM_BA UCM_CO	N.tar T.tar MDB.ta		
Tar Filename: Backup Device:		2018-12-25-11-12-03.tar NETWORK			-	IW-IW-I IW-IW-I IW-IW-I	- 1 c - 1 c - 1 c	isco cisco isco cisco isco cisco isco cisco	> 13015072 > 20538 > 10360 > 10335	Dec 24 Dec 24 Dec 24 Dec 24 Dec 24	13:44 13:44 13:48 13:44	2018-12-2 2018-12-2 2018-12-2 2018-12-2 2018-12-2	4-13-21- 4-13-21- 4-13-21- 4-13-21- 4-13-21-	17_D3-SI 17_D3-SI 17_D3-SI 17_D3-SI 17_D3-SI	B-11PUB B-11PUB B-11PUB B-11PUB	_UCM_CD _UCM_CD _UCM_CD	MPREFS)PAGT.t IF.tar M.tar	.tar ar	
Operation: Percentage Com	nplete:	BACKUP 46%				IW-IW-I IW-IW-I IW-IW-I IW-IW-I	- 1 c - 1 c - 1 c	isco cisco isco cisco isco cisco isco cisco	20312 10272 27904032 1597472	Dec 24 Dec 24 Dec 24 Dec 24	13:48 13:48 13:48 13:44	2018-12-2 2018-12-2 2018-12-2 2018-12-2	4-13-21- 4-13-21- 4-13-21-	17_D3-S 17_D3-S 17_D3-S 17_D3-S	B-11PUB B-11PUB B-11PUB B-11PUB	UCM_DR UCM_DR UCM_PI	ALIASE NALIASS NALTAR LATFORM	YNC.ta (.tar	
Feature	Server	Component	Status	Result **		IW-IW-I	- 10	isco cisco	20577	Dec 24	13:48	2018-12-2	4-13-21-	17_D3-S	8-11PUB	UCM RE	PORTER	.tar	
UCM UCM UCM UCM UCM UCM UCM UCM UCM UCM	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	CDPAGT SYSLOGAGT PLATFORM CCM0B TCT CCM0REFS TFTP MOH ANN BAT CEF pepenptep	100 100 100 100 100 100 0 0 0 0 0 0 0	SUCCESS SUCCESS SUCCESS SUCCESS SUCCESS SUCCESS Active 	Tue Dec 2 Tue De	IW-IW-I IW-IW-I IW-IW-I IW-IW-I IW-IW-I IW-IW-I IW-IW-I IW-IW-I IW-IW-SF 0018CM-SF 0018CM-SF 0018CM-SF	- 1 c - 1 c	isco cisco isco cisco isco cisco isco cisco isco cisco isco cisco isco cisco isco cisco isco cisco isco cisco ome/cisco/ ome/cisco/ ome/cisco/	<pre>> 10150 > 10360 > 2202353616 > 42424352 > 13015072 > 10336 > 10335 > 1597472 > 10298 > 10298 > 10360 > 145833984 /UCM/Backups /UCM/Backups</pre>	Dec 24 Dec 24 Dec 24 Dec 25 Dec 25 Dec 25 Dec 25 Dec 25 Dec 25 Dec 25 Dec 25	13:44 13:48 11:35 11:35 11:34 11:34 11:34 11:34 11:34 11:35 11:35	2018-12-2 2018-12-2 2018-12-2 2018-12-2 2018-12-2 2018-12-2 2018-12-2 2018-12-2 2018-12-2 2018-12-2	4-13-21- 4-13-21- 5-11-12- 5-11-12- 5-11-12- 5-11-12- 5-11-12- 5-11-12- 5-11-12- 5-11-12-	17_D3-S1 17_D3-S1 17_D3-S1 03_D3-S1 03_D3-S1 03_D3-S1 03_D3-S1 03_D3-S1 03_D3-S1 03_D3-S1 03_D3-S1 03_D3-S1	B-11PUB B-11PUB B-11PUB B-11PUB B-11PUB B-11PUB B-11PUB B-11PUB B-11PUB B-11PUB B-11PUB	UCM_TC UCM_TF UCM_CC UCM_CC UCM_CC UCM_CL UCM_CL UCM_TC UCM_TC UCM_TC	T.tar TP.tar MDB.ta MPREFS DPAGT.t M.tar ATFORM (SLOGAG T.tar TP.tar	r .tar ar (.tar T.tar	
UCM UCM UCM Refresh	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	REPORTER DNALIASLOOKUP DNALIASSYNC	0	Cancel B	r 	oot@CM-SF	TP:/h	ome/cisco/	/UCM/Backups	÷ •									~

Une fois la sauvegarde terminée, DRS supprime l'ancienne sauvegarde pour se conformer au nombre total de sauvegardes à stocker dans le répertoire réseau (16 fichiers) :

Backup - Restore	Help								
Backup Status						B root@CM-	SFTP: /home/cisco	sco/UCM/Backups	- 0 X
Refresh Status SUCCESS: B Backup details Tar Filename: Backup Device: Operation: Percentage Con	Cancel	2018-12-25-11-12-03.tar NETWORK BACKUP 100%				total 22609 diwir-xi-x diwir-xi-x -iw-iw-: -iw-iw-: -iw-iw-: -iw-iw-: -iw-iw-: -iw-iw-: -iw-iw-: -iw-iw-: -iw-iw-: -iw-iw-:	P:/home/cisc 56 2 cisco cis: 1 cisco cis:	sco/UCM/Backups# 11 isco 20480 Pec 25 11:39 ./ isco 12288 Pec 21 13:33/ isco 23791 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB drfCompor isco 10272 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ANN: isco 4242452 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ANN: isco 4242452 Pec 25 11:35 2018-12-25-11-12-03 D3-58-11FUB UCM_ANN: isco 42642452 Pec 25 11:35 2018-12-25-11-12-03 D3-58-11FUB UCM_ANN: isco 42642452 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ANN: isco 10360 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ACHEN isco 10358 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ACHEN isco 10358 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ACHEN isco 10358 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ACHEN isco 205080 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ACHEN isco 10378 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ACHENNE isco 205080 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ACHENNE isco 10378 Pec 25 11:39 2018-12-25-11-12-03 D3-58-11FUB UCM_ACHENNE isco 10078 Pec 25 11:39 2018-12-25-11-12-03 D3-58-1	ient.xml ar .tar .tar .tar iar iar iar iASSYNC.tar .tar
Feature	Server	Component	Status	Result **		-rw-rw-r	l cisco cis l cisco cis	isco 1597472 Dec 25 11:34 2018-12-25-11-12-03_D3-SB-11PUB_UCM_PLATH isco 20577 Dec 25 11:39 2018-12-25-11-12-03 D3-SB-11PUB_UCM_REPOR	ORM.tar TER.tar
UCM	D3-SB-11PUB	CDPAGT	100	SUCCESS	Tue Dec 25 1	-rw-rw-r	l cisco cis	isco 10298 Dec 25 11:34 2018-12-25-11-12-03 D3-SB-11PUB_UCM_SYSLO	GAGT.tar
UCM	D3-SB-11PUB	SYSLOGAGT	100	SUCCESS	Tue Dec 25 1	-rw-rw-r	l cisco cis	isco 10360 Dec 25 11:35 2018-12-25-11-12-03 D3-SB-11PUB_UCM_TCT.t	ar
UCM	D3-SB-11PUB	PLATFORM	100	SUCCESS	Tue Dec 25 1	-IW-IW-I	l cisco cisc	13C0 2202353616 Dec 25 11:39 2018-12-25-11-12-03 D3-SB-11PUB UCM TFTP.	tar
UCM	D3-SB-11PUB	CLM	100	SUCCESS	Tue Dec 25 1	1000901-511	P1/Home/Clack	aco/ oca/ backupa#	
UCM	D3-SB-11PUB	CCMDB	100	SUCCESS	Tue Dec 25 1				
UCM	D3-SB-11PUB	TCT	100	SUCCESS	Tue Dec 25 1				
UCM	D3-SB-11PUB	CCMPREFS	100	SUCCESS	Tue Dec 25 1				
UCM	D3-SB-11PUB	TFTP	100	SUCCESS	Tue Dec 25 1				
UCM	D3-SB-11PUB	мон	100	SUCCESS	Tue Dec 25 1				
UCM	D3-SB-11PUB	ANN	100	SUCCESS	Tue Dec 25 1				
UCM	D3-SB-11PUB	BAT	100	SUCCESS	Tue Dec 25 1				
UCM	D3-SB-11PUB	CEF	100	SUCCESS	Tue Dec 25 1				
UCM	D3-SB-11PUB	REPORTER	100	SUCCESS	Tue Dec 25 1	L			
UCM	D3-SB-11PUB	DNALIASLOOKUP	100	SUCCESS	Tue Dec 25 1	1			
UCM	D3-SB-11PUB	DNALIASSYNC	100	SUCCESS	Tue Dec 25 1				
Refresh	name to view the los	- Ela		c	Cancel Backup				

Analyse de journal de la nouvelle sauvegarde créée et de l'ancienne sauvegarde supprimée

2018-12-25 11:11:59,486 DEBUG [NetMessageDispatch] - drfMessageValidator.validateMessage(): Starting introspection for Message ID = 1700 Message Body = ======== BEGIN msgSubBackup_REQ ========== m_bLeaveTempBackupDirectoryInPlace : false destinationId : TAC-Backup backupType : MANUAL featuresTobeBackedup : [UCM] ======== END msgSubBackup_REQ =========

2018-12-25 11:11:59,486 DEBUG [NetMessageDispatch] - drfMessageHandler:HandleBackup: The backup is being processed for the device: TAC-Backup

2018-12-25 11:11:59,487 DEBUG [NetMessageDispatch] - drfMessageHandler:HandleBackup: Executing sftpLsFiles to make sure SFTP is accessible. 2018-12-25 11:11:59,487 INFO [NetMessageDispatch] - drfUtils:sftpLsFiles-: Executing JSCH SFTP ls command for: User: ciscoHostName: 192.X.X.250 from source :/UCM/Backups/ with pattern -1 2018-12-25 11:11:59,487 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: Trying to connect to the SFTP server.

2018-12-25 11:11:59,617 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: Authentication Completed Successfully, connected to remote server. Now opening a SFTP channel.

2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Found 1 features selected for Restore 2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: CDPAGTDirectBackup set to : yes 2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: SYSLOGAGTDirectBackup set to : yes 2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: PLATFORMDirectBackup set to : yes 2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: PLATFORMDirectBackup set to : yes 2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: PLATFORMDirectBackup set to : yes 2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: CLMDirectBackup set to : yes 2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: CCMDBDirectBackup set to : yes 2018-12-25 11:11:59,834 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: TCTDirectBackup set to : yes 2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: CCMPREFSDirectBackup set to : yes 2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: TFTPDirectBackup set to : yes 2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: MOHDirectBackup set to : yes 2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: ANNDirectBackup set to : yes 2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: BATDirectBackup set to : yes 2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: CEFDirectBackup set to : yes 2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: REPORTERDirectBackup set to : yes 2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: DNALIASLOOKUPDirectBackup set to : yes

2018-12-25 11:11:59,835 DEBUG [NetMessageDispatch] - drfMessageHandler:setComponentBackupType: Feature Name: UCM. Server Name: D3-SB-11PUB. Component Name: DNALIASSYNCDirectBackup set to : yes

2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 33 files found at the given path

2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-
SB-11PUB_UCM_PLATFORM.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-
SB-11PUB_drfComponent.xml
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
GB-11PUB_UCM_REPORTER.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
GB-11PUB_UCM_CLM.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-
SB-11PUB_UCM_DNALIASSYNC.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-
SB-11PUB_UCM_REPORTER.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
GB-11PUB_UCM_MOH.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
GB-11PUB_UCM_BAT.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-
SB-11PUB_UCM_CCMDB.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-
SB-11PUB_UCM_SYSLOGAGT.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
GB-11PUB_UCM_CEF.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_CCMPREFS.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-
SB-11PUB_UCM_CCMPREFS.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
GB-11PUB_UCM_TCT.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-
SB-11PUB_UCM_CEF.tar
2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-

SB-11PUB_UCM_PLATFORM.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-SB-11PUB_UCM_CDPAGT.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-SB-11PUB UCM ANN.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-SB-11PUB_UCM_SYSLOGAGT.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-SB-11PUB_UCM_TFTP.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-SB-11PUB UCM TFTP.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-SB-11PUB_UCM_CCMDB.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-SB-11PUB_UCM_ANN.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-SB-11PUB_UCM_DNALIASSYNC.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-SB-11PUB_UCM_DNALIASLOOKUP.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-SB-11PUB_UCM_CDPAGT.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-SB-11PUB UCM MOH.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-SB-11PUB_UCM_CLM.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-SB-11PUB_UCM_DNALIASLOOKUP.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-SB-11PUB_UCM_BAT.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-24-13-21-17_D3-SB-11PUB_UCM_TCT.tar

2018-12-25 11:16:23,887 INFO [TarWorkerThread] - drfSftpManager:drfGetListOfBackups: Adding the backup id after the _pubhostname filtering:2018-12-24-13-21-17 2018-12-25 11:16:23,887 INFO [TarWorkerThread] - drfSftpManager:drfGetListOfBackups: Adding the backup id after the _pubhostname filtering:2018-12-25-11-12-03

2018-12-25 11:16:24,852 INFO [TarWorkerThread] - drfSftpManager.RemoveOldBackupSet: list size : 1

2018-12-25 11:16:24,852 INFO [TarWorkerThread] - drfSftpManager.RemoveOldBackupSet: Removing: /UCM/Backups/2018-12-24-13-21-17_D3-SB-11PUB*

La liste compte désormais une seule sauvegarde

2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 18 files found at the
given path
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_REPORTER.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_CLM.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_MOH.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_BAT.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_CEF.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_CCMPREFS.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_TCT.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_PLATFORM.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_CDPAGT.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_ANN.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_SYSLOGAGT.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_TFTP.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_CCMDB.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_DNALIASSYNC.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_UCM_DNALIASLOOKUP.tar
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_D3-
SB-11PUB_drfComponent.xml
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: Found 16 matching the
search criteria.


```
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfUtils:closeSFTPConnections: Closing
ChannelSftp...
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfUtils:closeSFTPConnections: Disconnecting
Channel...
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfUtils:closeSFTPConnections: Closing
Session...
```


2018-12-25 11:16:26,572 INFO [TarWorkerThread] - {STATE_IDLE} drfBackup:CompleteBackup(Device=-): === BACKUP operation COMPLETED ===

Vérification

Pour vérifier que la sauvegarde s'est achevée, vous devez voir apparaître le message d'état SUCCESS (réussite) : Sauvegarde terminée comme l'illustre l'image :

				B* root@CM-SFTP:/home/cisco/UCM/Backups# - root@CM-SFTP:/home/cisco/UCM/Backups# - <
]			root@UM-STTF:/home/cisco/UCM/Backups# 11 total 2336566 drwar-xxr-x 2 cisco cisco 20480 pec 25 1139 ./ drwar-xxr-x 1 cisco cisco 12288 pec 21 13:33/
				Grwxr=xr=x /1 claco claco 12288 Uec 21 13:33/
				-rw-rw-r- l cisco cisco 23791 Dec 25 11:39 2019-12-55-11-12-01 D3-58-11978 dirfComponent.xm -rw-rw-r- l cisco cisco 10272 Dec 25 11:39 2018-12-25-11-12-03_D3-58-11978_UCH_ANN.tar -rw-rw-r- l cisco cisco 3123405 Dec 25 11:39 2018-12-25-11-12-03_D3-58-11978_UCH_ANN.tar
2018-12-25-11-12-03 tar				-rw-rw-r 1 cisco cisco 12016072 Dec 25 11:35 2018-12-25-11-12-02 D3-85-11078 UCH CCMDB.tar -rw-rw-r 1 cisco cisco 13016072 Dec 25 11:35 2018-12-25 11-12-02 D3-85-11078 UCH CCMDB.tar -rw-rw-r 1 cisco cisco 13016072 Dec 25 11:34 2018-12-25-11-12-02 D3-85-11078 UCH CDFART.tar -rw-rw-r 1 cisco cisco 10360 Dec 25 11:34 2018-12-25-11-12-02 D3-85-11078 UCH CDFART.tar
NETWORK BACKUP 100%				-rw-rw-r- 1 cisco cisco 13035 bec 25 11:34 2010-12-25-11-12-03 D3-85-11708 UCH CIM.tar -rw-rw-r- 1 cisco cisco 20512 bec 25 11:39 2010-12-25-11-12-03 D3-85-11708 UCH DMALIASIXOK -rw-rw-r- 1 cisco cisco 10272 bec 25 11:39 2010-12-25-11-12-03 D3-85-11708 UCH DMALIASIXOK -rw-rw-r- 1 cisco cisco 27090022 bec 25 11:39 2010-12-25-11-12-03 D3-85-11708 UCH DMALIASIXOK
Component		Pecult **	_	-rw-rw-r 1 cisco cisco 1597472 Dec 25 11:34 2018-12-25-11-12-03 D3-SB-11PUB UCM PLATFORM.ta
CDPAGT	100	SUCCESS	Tue Dec 25 1	-rw-rw-r 1 cisco cisco 10298 Dec 25 11:34 2018-12-25-11-12-03 D3-SB-11F0B UCM REPORTER. ta
SYSLOGAGT	100	SUCCESS	Tue Dec 25 1	-rw-rw-r 1 cisco cisco 10360 Dec 25 11:35 2018-12-25-11-12-03_D3-SB-11PUB_UCM_TCT.tar
PLATFORM	100	SUCCESS	Tue Dec 25 1	rw-rw-r 1 cisco cisco 2202353616 Dec 25 11:39 2018-12-25-11-12-03 D3-SB-11PUB UCM TFTP.tar
CLM	100	SUCCESS	Tue Dec 25 1	rooteLM-StiPi/nome/cisco/uCM/Backups#
CCMDB	100	SUCCESS	Tue Dec 25 1	
TCT	100	SUCCESS	Tue Dec 25 1	
CCMPREFS	100	SUCCESS	Tue Dec 25 1	
TFTP	100	SUCCESS	Tue Dec 25 1	
MOH	100	SUCCESS	Tue Dec 25 1	
ANN	100	SUCCESS	Tue Dec 25 1	
BAT	100	SUCCESS	Tue Dec 25 1	
CEF	100	SUCCESS	Tue Dec 25 1	
REPORTER	100	SUCCESS	Tue Dec 25 1	
DNALIASLOOKUP	100	SUCCESS	Tue Dec 25 1	
DNALIASSYNC	100	SUCCESS	Tue Dec 25 1	
		Cano	el Backup	
	REPORTER DNALIASLOOKUP DNALIASSYNC	REPORTER 100 DNALLASLOOKUP 100 DNALLASSYNC 100	REPORTER 100 SUCCESS DNALIASJOKUP 100 SUCCESS DNALIASSYNC 100 SUCCESS	REPORTER 100 SUCCESS Ture Dec 25] DNALIASLODKUP 100 SUCCESS Ture Dec 25] DNALIASSYNC 100 SUCCESS Ture Dec 25]

Dépannage

Pour résoudre les problèmes liés aux sauvegardes dans CUCM, vous avez besoin de ce qui suit :

- Journaux locaux de DRF
- Journaux principaux de DRF

Dans RTMT, accédez à Trace and Log Central (centre des traces et journaux) > Collect Files (recueillir fichiers) > Cisco DRF Local & Cisco DRF Master (journaux locaux et principaux de DRF de Cisco) pour tous les serveurs comme l'illustre l'image :

teal Time Monitoring To	OO For Cisco Unified Commun	ications S	Solutions		
System	Trace & Log Central	1			
stem Summary System Summary Ver CPU and Memory Process Disk Usage Critical Services formance Performance Log Viewer Alert Central Job Status SysLog Viewer VLT AuditLog Viewer	 Trace & Log Central Remote Browse Collect Files Query Wizard Schedule Collection Local Browse Real Time Trace Collect Crash Dum Collect Install Logs Audit Logs 	Collec Downl Comp Downl Downl Downl Downl Downl Downl Downl Downl Downl Downl Downl Comp	t Files in progress for node d3-sb-11pub collect Files Select System Services/Applications Select a Cisco CCMAdmin Web Service Cisco CCMRealm Web Service Cisco CCMUser Web Service Cisco CCMUser Web Service Cisco CDP Agent Cisco CDP Agent Cisco CDP Agent Cisco Called Party Tracing Cisco Called Party Tracing Cisco ControlCenter CLI Cisco ControlCenter CLI Cisco ControlCenter CLI Cisco DRF Local Cisco DRF Local Cisco DRF Local Cisco Database Cli Output Cisco Database Cli Output Cisco Database Replicator Trace Cisco Database Notification Service Cisco Database Replicator Trace Cisco Discovery Responder Service Cisco Estimal Call Control Service Cisco Informix Database Servi	All Servers All Servers All Servers	

Vous trouverez plus d'information dans le document <u>Comment recueillir des traces pour CUCM</u> <u>version 9.x ou ultérieure</u>

Il est recommandé d'accéder à SFTP à distance.