# Configurar y solucionar problemas de copias de respaldo de Cisco Unified Communication Manager (CUCM)

# Contenido

Introducción **Prerequisites Requirements Componentes Utilizados Antecedentes** Configurar Agregar dispositivo de respaldo mediante un procedimiento de la GUI Agregar dispositivo de respaldo mediante un procedimiento de la CLI Análisis de registros de Agregar un dispositivo de respaldo Iniciar una copia de respaldo manual mediante el procedimiento de la GUI Iniciar una copia de respaldo manual mediante el procedimiento de la CLI Habilitar copia de respaldo programada mediante el procedimiento de la GUI Habilitar copia de respaldo programada mediante el procedimiento de la CLI Eliminación de CUCM de un ejemplo de copia de respaldo anterior Análisis de registros de nueva copia de respaldo creada y copia de respaldo anterior eliminada correctamente Verificación **Troubleshoot** 

# Introducción

En este documento, se describe el procedimiento para agregar un dispositivo de respaldo a Cisco Unified Communication Manager (CUCM).

# Prerequisites

# Requirements

Cisco recomienda que tenga conocimiento sobre estos temas:

- Cisco Unified Communications Manager (CUCM)
- Administración del servidor Protocolo de transferencia de archivos seguro (SFTP)

# **Componentes Utilizados**

- Cisco Unified Communications Manager 11.5
- Servidor SFTP de Linux

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 tiene una red en vivo, asegúrese de entender el posible impacto de cualquier comando.

# Antecedentes

El objetivo de las copias de respaldo disponibles en su entorno con cualquier software es poder recuperarse en caso de desastre. Las copias de seguridad son importantes para evitar la pérdida de datos cuando el software está dañado, el hardware falla o se producen desastres naturales.

Topología de CUCM y SFTP como se muestra en la imagen:



# Configurar

# Agregar dispositivo de respaldo mediante un procedimiento de la GUI

Paso 1. Navegue hasta CUCM > Sistema de recuperación ante desastres > Copia de seguridad > Dispositivo de respaldo y haga clic en Agregar nuevo como se muestra en las imágenes:



	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
Chatura
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.

Paso 2. Agregue un nombre de dispositivo de respaldo, una dirección IP, un nombre de ruta, un nombre de usuario y una contraseña como se muestra en las imágenes:

- La dirección IP debe ser el servidor SFTP de destino donde se almacenan las copias de respaldo.
- El nombre de la ruta es el directorio dentro del servidor SFTP donde se almacenan las copias de respaldo.
- El nombre de usuario y la contraseña deben estar en el servidor SFTP para fines de

autenticación.

• La cantidad de copias de respaldo que se almacenan en el Directorio de red se debe establecer como la cantidad de copias de respaldo que deben conservarse en el directorio de SFTP.

Cuando haya terminado, haga clic en Guardar.

Backup 🔻 Restore 💌 Help 💌	
Backup Device	
Save Back	
Status:Ready	
Backup device name	
Backup device name*	TAC-Backup
-Select Destination*	
Network Directory	192 250
Path name	/UCM/Backups/
User name	cisco
Password	
Number of backups to store on Network Directory	1 ~
Save Back	

Confirmar una Actualización correcta, como se muestra en la imagen:

Backup Device			
🔚 Save 🖕 Back			
Status	1		
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 ~	
Save Back			

# Agregar dispositivo de respaldo mediante un procedimiento de la CLI

Paso 1. Secure Shell (SSH) en la dirección IP del editor de CUCM y autentique con el nombre de usuario y la contraseña del sistema operativo (OS), como se muestra en las imágenes:

🕵 PuTTY Configuration		?	×
Category:			
Session     Logging     Logging     Terminal     Keyboard     Bell     Features     Window     Appearance     Behaviour     Translation     Selection	Basic options for your PuTTY se Specify the destination you want to connect Host Name (or IP address) 192. 06 Connection type: Raw O Telnet O Rlogin SS Load, save or delete a stored session Saved Sessions	ession ect to Port 22 H O Se	erial
Colours ⊡ · Connection · · · Data · · Proxy · · Telnet · · Rlogin ⊡ · SSH · · SSH · · · Serial	Close window on exit:	Load Save Delet	d e te
About Help	<ul> <li>Always</li> <li>Never</li> <li>Only on c</li> <li>Open</li> </ul>	clean exit Canc	el

# Putty 192. 106 - Putty

login as: admin admin@192. 106's password: Command Line Interface is starting up, please wait
Welcome to the Platform Command Line Interface
<pre>VMware Installation:</pre>
6144 Mbytes RAM

Paso 2. Agregue el dispositivo de copia de seguridad con la sintaxis: utils disaster\_recovery device add network <backup device name> <path> <ip-address of remote server> <username> [cantidad de copias de respaldo], como se muestra en la imagen:

admin:utils disaster\_recovery device add network TAC-Backup /UCM/Backups/ 192. .250 cisco 1 Please enter password to connect to network server 192. .250:\*\*\*\* drfCliMsg: Backup Device has been saved successfully. admin:

Durante este procedimiento de Agregar dispositivo de respaldo, se llevan a cabo los siguientes pasos en CUCM:

- 1. Comunicarse con el servidor SFTP y autenticar
- 2. Transferir un archivo de prueba al directorio
- 3. Desconectarse del servidor SFTP
- 4. Comunicarse con el servidor SFTP y autenticar
- 5. Eliminar el archivo de prueba del directorio
- 6. Desconectarse del servidor SFTP

Nota: Si alguno de estos pasos falla, CUCM no puede agregar el dispositivo de respaldo.

## Análisis de registros de Agregar un dispositivo de respaldo

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...

2018-12-24 11:39:23,373 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: 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

CUCM transfiere archivos desde: /common/drf/d3-sb-11pub\_dUmmI\_Drf al servidor: 192.X.X.250 /UCM/Backups/d3-sb-11pub\_dUmmI\_Drf Esto se hace para confirmar si CUCM tiene privilegios de lectura/escritura.

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 INFO [NetMessageDispatch] - drfutils.sftpDeleteFiles: Successfully deleted /UCM/Backups/d3-sb-11pub\_dUmmI\_Drf on the Server 192.X.X.250

## 

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...

## Iniciar una copia de respaldo manual mediante el procedimiento de la GUI

Paso 1. Vaya a CUCM > Sistema de recuperación ante desastres > Copia de seguridad > Copia de seguridad manual como se muestra en las imágenes:



diada 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	re Installation: 1 vCPU@ Intel(R) Xeon(R) CPU E5-

Paso 2. Seleccione el dispositivo de copia de seguridad, las funciones a las que se realizará la copia de seguridad y haga clic en Inicio. Para este ejemplo, solo se realiza una copia de respaldo de la función de UCM, como se muestra en la imagen:

backup . Restore . Help .	Backup ▼ Restore ▼ Help ▼							
Aanual Backup								
Start Backup								
• Status:Ready								
CSelect Backup Device								
Device Name* TAC-Backup ~								
-Select Features *								
UCM CDR_CAR PLM								
- The following components are registered with Disaster Persuanu	Ductom -							
The following components are registered with Disaster Recovery s	system:							
Feature	Server							
UCM	D3-SB-11PUB	CDPAGT						
UCM	D3-SB-11PUB	SYSLOGAGT						
UCM	D3-SB-11PUB	PLATFORM						
UCM	D3-SB-11PUB							
UCM		CLM						
- CON	D3-SB-11PUB	CLM CCMDB						
UCM	D3-SB-11PUB D3-SB-11PUB	CLM CCMDB TCT						
UCM UCM	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	CLM CCMDB TCT CCMPREFS						
UCM UCM UCM	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	CLM CCMDB TCT CCMPREFS TFTP						
UCM UCM UCM UCM	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	CLM CCMDB TCT CCMPREFS TFTP MOH						
UCM UCM UCM UCM UCM	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	CLM CCMDB TCT CCMPREFS TFTP MOH ANN						
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	CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT						
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	CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF						
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	CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF REPORTER						
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	CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF REPORTER DNALIASLOOKUP						
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	CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF REPORTER DNALIASLOOKUP DNALIASSYNC						
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	CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF REPORTER DNALIASLOOKUP DNALIASSYNC CAR						
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	CLM CCMDB TCT CCMPREFS TFTP MOH ANN BAT CEF REPORTER DNALIASLOOKUP DNALIASSYNC CAR ELM-AGENT						

• Cuando la copia de seguridad está en progreso, aparece una indicación de estado como se muestra en la imagen:

Backup - Restore	▼ Help ▼					
Backup Status						
🚱 Refresh 🥚	Cancel					
Status Backup operation in progress for server [D3-SB-11PUB], please wait <sup>**</sup>						
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	MOH	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	

• Cuando se completa la copia de respaldo, aparece un mensaje de realización correcta que indica que la copia de respaldo se completó en CUCM, como se muestra en la imagen:

Backup ▼ Restore ▼ Help ▼									
Backup Status									
Refresh Cancel									
Status									
U SUCCESS: E	Backup Completed								
Backup details	-								
Tar Filename:		2018-12-24-13-04-38.tar							
Backup Device:		NETWORK							
Operation:		BACKUP							
Percentage Cor	nplete:	100%			_				
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	100	SUCCESS	Mon Dec 24 13:04:44 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm ccmdb.log			
UCM	D3-SB-11PUB	TCT	100	SUCCESS	Mon Dec 24 13:04:59 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm tct.log			
UCM	D3-SB-11PUB	CCMPREFS	100	SUCCESS	Mon Dec 24 13:05:00 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm ccmprefs.log			
UCM	D3-SB-11PUB	TFTP	100	SUCCESS	Mon Dec 24 13:05:03 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm tftp.log			
UCM	D3-SB-11PUB	MOH	100	SUCCESS	Mon Dec 24 13:08:57 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm moh.log			
UCM	D3-SB-11PUB	ANN	100	SUCCESS	Mon Dec 24 13:09:00 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm ann.log			
UCM	D3-SB-11PUB	BAT	100	SUCCESS	Mon Dec 24 13:09:00 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm bat.log			
UCM	D3-SB-11PUB	CEF	100	SUCCESS	Mon Dec 24 13:09:02 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm cef.log			
UCM	D3-SB-11PUB	REPORTER	100	SUCCESS	Mon Dec 24 13:09:03 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm reporter.log			
UCM	D3-SB-11PUB	DNALIASLOOKUP	100	SUCCESS	Mon Dec 24 13:09:04 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm dnaliaslookup.log			
UCM	D3-SB-11PUB	DNALIASSYNC	100	SUCCESS	Mon Dec 24 13:09:05 PST 2018	2018-12-24-13-04-38 b d3-sb-11pub ucm dnaliassync.log			
Refresh				Cance	l Backup				

 Cuando se complete la copia de respaldo, aparecerán los archivos .TAR en el directorio de SFTP, como se muestra en la imagen. Estos archivos se utilizarán posteriormente, si se requiere una restauración:

root@CM-SFTP:/home/cisco/UCM/Backups# 11									
total 2232628									
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#									

Iniciar una copia de respaldo manual mediante el procedimiento de la CLI

Paso 1. Secure Shell (SSH) en la dirección IP del editor de CUCM y autentique con el nombre de usuario y la contraseña del sistema operativo, como se muestra en la imagen:

🕵 PuTTY Configuration		?	$\times$				
PuTTY Configuration Category: Session Logging Terminal Keyboard Bell Features	Basic options for your PuTTY sess Specify the destination you want to connect Host Name (or IP address) 192.06 Connection type:	? sion t to Port 22	×				
Window Appearance Behaviour Translation Colours Connection Data Proxy Telnet Rlogin	Load, save or delete a stored session Saved Sessions	Load Save Delet	d e e				
About Help	Close window on exit: Always Never  Only on cle	<ul> <li>Only on clean exit</li> <li>Open</li> <li>Cancel</li> </ul>					

Paso 2. Inicie una copia de seguridad manual con la sintaxis del comando: utils Disaster\_recovery

backup network <featurelist> <nombre del dispositivo de respaldo> como se muestra en la imagen:



 Cuando la copia de seguridad está en progreso, aparece una indicación de estado con la siguiente sintaxis de comando: utils disaster\_recovery status backup como se muestra en la imagen:

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

• Una vez finalizada la copia de respaldo, aparecerá un mensaje de realización correcta con la siguiente sintaxis del comando: **utils disaster\_recovery status backup** como se muestra en la imagon:

inagen.
P 192. 106 - PuTTY
admin:utils disaster_recovery status backup
Status: SUCCESS :Backup Completed
Tar Filename: 2018-12-24-13-21-17.tar
Storage Location: NETWORK
Operation: backup
Percentage 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-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 SUCCESS Mon Dec 24 13:21:39 PST 2018 activelog/platform/drf/log/2018-12-24-13-21-17_b_d3-sb-11pub_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-11pub_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-11pub_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-11pub_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-11pub_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-11pub_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-11pub_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-11pub_ucm_dnaliassync.log
admin:

Habilitar copia de respaldo programada mediante el procedimiento de la GUI

Paso 1. Vaya a CUCM > Sistema de recuperación ante desastres > Copia de seguridad > Planificador >> Agregar nuevo como se muestra en las imágenes:

Ba	ckup 🔻 🖡	estore - Help -	
	Backup Device		
	Schedule		
	Manual Backup		
	History	r Recovery S	/stem
	Current S	atus on: 11.5.1.15900-18	
	VMware	Installation: 1 vCPU@ Intel(	R) Xeon(R) CPU E5-2690 v4 @ 2.60GH

cisco	Disaster Recovery System For Cisco Unified Communications Solutions
Backup 🔻	Restore - Help -
Schedule	List
🕂 Add N	ew
Chatura	
(i) Statu	is: No records found
Schedul	e List
No Sche	dules configured.
Add Ne	w

Paso 2. Agregue un nombre para la tarea de copia de seguridad automática como se muestra en la imagen:

Scheduler	
🔚 Save 🧬 Set Default 💿 Disable Schedule 🖒 Enable Schedule 🤙 Back	
- Status	
Status:Ready	
Schedule Name	
Schedule Name* Weekly-Backup	
- Select Backup Device	

Paso 3. Seleccione un dispositivo de copia de seguridad

Scheduler		
Save 🤌 Set Default 💿 Disable Schedule	Enable Schedule 🔶 Back	
⊂ Status		
Status:Ready		
Schedule Name		
Schedule Name*	Weekly-Backup	
- Select Backup Device		
Device Name*	TAC-Backup 🗸	

Paso 4. Seleccione las funciones de las que desea realizar una copia de seguridad

Select Backup Device			
Device Name*	TAC-Backup v		
-Select Features *			
Scient Features			
⊠исм		D PLM	
The following components are registered wit	h Disaster Recovery System:		

Paso 5. Elija una fecha de inicio y elija la frecuencia:

Start Backup at* –							
Date	2018 v Dec v 30 v		Time	00 🗸 Hour	00 🗸 Minute		
Frequency* —							
Once Daily Weekly							
	Monday	Tuesday		Wednesday		Thursda	У
	☐ Friday	Saturday		Sunday			
O Monthly							

Ом	onthly
Save	Set Defa

Paso 7. Habilitar la copia de seguridad programada:

Backup - Restore	▪ Help ▪			
Schedule List				
Add New	Select All 🔛 Clear All 💥 Delete Selected 🕨 End	able Selected Schedules Disable Selected Schedu	ules	
⊂ 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	✓ Help ▼			
Schedule List				
Add New	Select All 🔛 Clear All 💥 Delete Selected 🕨 En	able Selected Schedules 🥚 Disable Selected Sched	tules	
G Status: Enabl	led successfully			
- Schedule List				
	Schadula Nama	Device Name	Device Path	Schadula Status
	Weekly-Backup	TAC-Backup	192. 250 : /UCM/Backups/	Enabled

# Habilitar copia de respaldo programada mediante el procedimiento de la CLI

Paso 1. Secure Shell (SSH) en la dirección IP del editor de CUCM y autentique con el nombre de usuario y la contraseña del sistema operativo, como se muestra en la imagen:

🕵 PuTTY Configuration	? ×
Category: Session Logging Terminal Keyboard Bell	Basic options for your PuTTY session         Specify the destination you want to connect to         Host Name (or IP address)       Port         192.       06       22
	Connection type: Raw Telnet Rlogin SSH Serial Load, save or delete a stored session Saved Sessions
Colours Connection Data Proxy Telnet Rlogin	Default Settings Load Save Delete
About	Close window on exit: Always Never Only on clean exit

Paso 2. Agregue la copia de seguridad programada con la sintaxis del comando: **utils Disaster\_recovery programa agregar** <*schedulename*> <*devicename*> <*featurelist*> <*datetime*> <*frequency*> *como se muestra en la imagen:* 

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

Paso 3. Habilite la copia de seguridad programada con la sintaxis del comando: utils disaster\_recovery schedule enable <schedulename> como se muestra en la imagen:



## Eliminación de CUCM de un ejemplo de copia de respaldo anterior

Realice una copia de respaldo de la configuración del dispositivo con la cantidad de copias de respaldo establecidas en 1, como se muestra en la imagen:

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	
Number of backups to store	Paceword e on Network Directory	1 ~	

Realice una copia de respaldo del directorio con solo 1 copia de respaldo disponible (16 archivos), como se muestra en la imagen:

root@CM-SF1	[P:/	/home/o	cisco/U	JCM/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-SF1	coot@CM-SFTP:/home/cisco/UCM/Backups#								

CUCM primero comienza a transferir los archivos de respaldo antes de eliminar la copia de respaldo anterior (llega a 32 archivos):

Backup · Restore					
Backup Status					Proot@CM-SFTP: /home/cisco/UCM/Backups X
Refresh Status Backup opera Backup details Tar Filename: Backup Device: Ocensical	Cancel	server (D3-SB-11PUB), please wai 2018-12-25-11-12-03.tar NETWORK			root@CM-STTP:/home/lisco/UCM/Backup# 11 total 2430840 drwar.war.w1 2 cisco cisco 12280 Dec 21 13:35 ./ drwar.war.w1 2 cisco cisco 12280 Dec 21 13:33 .// -rwwrw-r- 1 cisco cisco 12280 Dec 24 13:48 2018-12-24-13-21-17 D3-SB-11FUB UCM ANN.tar -rwwrw-r- 1 cisco cisco 13020 Dec 24 13:48 2018-12-24-13-21-17 D3-SB-11FUB UCM ANN.tar -rwwrw-r- 1 cisco cisco 130215 Dec 24 13:48 2018-12-24-13-21-17 D3-SB-11FUB UCM ANN.tar -rwwrw-r- 1 cisco cisco 13015072 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r- 1 cisco cisco 13015072 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r- 1 cisco cisco 13031 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r- 1 cisco cisco 13030 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r- 1 cisco cisco 13030 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r- 1 cisco cisco 13030 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r- 1 cisco cisco 13030 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 13030 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 13030 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 10303 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 10305 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 10305 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 10305 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 20051 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 20051 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 20051 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 20051 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11FUB UCM CMFREFS.tar -rwwrw-r-1 cisco cisco 20051 Dec 24 13:44 2018-12-24-13-21-17 D3
Percentage Com	plete:	46%			-rw-rw-r 1 cisco cisco 10272 Dec 24 13:48 2018-12-24-13-21-17 D3-SB-11PUB UCM DUALIASSYNC.tar -rw-rw-rw-r 1 cisco cisco 27904032 Dec 24 13:48 2018-12-24-13-21-17 D3-SB-11PUB UCM MON.tar
Feature	Server	Component	Status	Result **	-rw-rw-r 1 cisco cisco 1597472 Dec 24 13:44 2018-12-24-13-21-17_D3-SB-11PUB_UCM_PLATFORM.tar -rw-rw-r 1 cisco cisco 20577 Dec 24 13:48 2018-12-24-13-21-17_D3-SB-11PUB_UCM_REPORTER.tar
UCM	D3-SB-11PUB	CDPAGT	100	SUCCESS	Tue Dec 2 -rw-rw-r 1 cisco cisco 10298 Dec 24 13:44 2018-12-24-13-21-17_D3-SB-11PUB_UCH_SYSLOGAGT.tar
UCM	D3-SB-11PUB	SYSLOGAGT	100	SUCCESS	Tue Dec 2 - rw-rw-r 1 cisco cisco 10360 Dec 24 13:44 2018-12-24-13-21-17 D3-SB-11PUB_UCM_TCT.tar
UCM	D3-SB-11PUB	PLATFORM	100	SUCCESS	Tue Dec 2 1 cisco cisco 2202353616 Dec 24 13:48 2018-12-24-13-21-17 D3-58-11PUB UCM TFTP.tar
UCM	D3-SB-11PUB	CLM	100	SUCCESS	Twe Dec 2
UCM	D3-SB-11PUB	CCMDB	100	SUCCESS	The Dec 2 - reverse - 1 class class 2013 Dec 25 11:34 2018-12-25-11-12-03 D-3-88-11908 UCM CDPAGT.tar
UCM	D3-SB-11PUB	TCT	100	SUCCESS	Tue Dec 2 - IW-IW-I 1 claso claso 10355 Dec 25 11:34 2018-12-25-11-12-03 D3-58-11PUB UCM CLM.tar
UCM	D3-SR-11PUR	COMPREES	100	SUCCESS	Tue Dec 2 - rw-rw-r 1 cisco cisco 1597472 Dec 25 11:34 2018-12-25-11-12-03_D3-SB-11PUB_UCM_PLATFORM.tar
UCM	D3-SR-11PUR	TETP	0	Active	The Dec 2 -rw-rw-r 1 cisco cisco 10298 Dec 25 11:34 2018-12-25-11-12-03_D3-SB-11PUB_UCM_SYSLOGAGT.tar
UCM	D3-S8-110UB	MOH	0	Provide and	-rw-rw-r 1 cisco cisco 10360 Dec 25 11:35 2018-12-25-11-12-03_D3-SB-11PUB_UCM_TCT.tar
UCM	D3-58-11018	ANN	0		-rw-rw-r-1 cisco cisco 145833964 Dec 25 11:35 2018-12-25-11-12-03 D3-SB-11PUB UCM_TFTP.tar
UCM	D3-58-11008	BAT	0		rootsum-srip:/nome/cisco/ULM/Backups
UCM	D3-SB-11P0B	BAT	0		rocted - String Class - Class
UCM	D3-58-11P08	CEP	0		root@CM-SFTP:/home/cisco/UCM/Backups#
UCM	D3-58-11PUB	REPORTER	0		root@CM-SFTP:/home/cisco/UCM/Backups#
UCM	D3-SB-11PUB	DNALIASLOOKUP	0		
UCM	D3-SB-11PUB	DNALIASSYNC	0		
Refresh	ame to view the los	5la		Cancel B	zel Backup

Una vez que se completa la copia de respaldo, DRS elimina la copia de respaldo anterior para cumplir con la cantidad de copias de respaldo que se almacenan en el Directorio de red (16 archivos):

Backup - Restore	e ▼ Help ▼						_
Backup Status						Broot@CM-SFTP: /home/cisco/UCM/Backups -	
Status Status Status Backup details Tar Filename: Backup Device Operation:	Cancel	2018-12-25-11-12-03.tar NETWORK ВАСКИР			_	<pre>cost@d=STFP:/home/cisco/UCM/Backups# 11 total 2236966 druxr=xr=x 2 cisco cisco 20400 Pac 25 11:39 // druxr=xr=x 71 cisco cisco 12226 Dec 21 13:3/ -=m=ru=ru=-1 cisco cisco 20701 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM ANN.tar -=m=ru=-1 cisco cisco 2072 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM ANN.tar -=m=ru=-1 cisco cisco 2072 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM ANN.tar -=m=ru=-1 cisco cisco 1202 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM ANN.tar -=m=ru=-1 cisco cisco 1202 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDE tar -=m=ru=-1 cisco cisco 1202 Dec 25 11:35 2018-12-25-11-12-03 D3-58-11PUB UCM CONDE tar -=m=ru=-1 cisco cisco 1202 Dec 25 11:35 2018-12-25-11-12-03 D3-58-11PUB UCM CONDE tar -=m=ru=-1 cisco cisco 1204 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10040 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10020 Dec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10020 Dec 25 11:00 200-10-38-11PUB UCM CONDETA -=m=ru=-1 cisco cisco 10020 Dec 25 1</pre>	xml tar r XXUP.tar NC.tar
Percentage Cor	mplete:	100%				-rw-rw-r 1 cisco cisco 27904032 Dec 25 11:39 2018-12-25-11-12-03 D3-SB-11PUB_UCM_MOH.tar	LAT
Feature	Server	Component	Status	Result **		-rw-rw-r 1 cisco cisco 20577 Dec 25 11:39 2018-12-25-11-12-03 D3-SB-11FUB UCM_REPORTER.	tar
UCM	D3-SB-11PUB	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-11PUB_UCM_SYSLOGAGT	.tar
UCM	D3-SB-11PUB	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	
UCM	D3-SB-11PUB	PLATFORM	100	SUCCESS	Tue Dec 25 1	TW-TW-T 1 Claco Claco 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	il	
UCM	D3-SB-11PUB	CCMDB	100	SUCCESS	Tue Dec 25	5 A	
UCM	D3-SB-11PUB	TCT	100	SUCCESS	Tue Dec 25		
UCM	D3-SB-11PUB	CCMPREFS	100	SUCCESS	Tue Dec 25		
UCM	D3-SB-11PUB	TETP	100	SUCCESS	Tue Dec 25		
UCM	D3-SB-11PUB	мон	100	SUCCESS	Tue Dec 25		
UCM	D3-SB-11PUB	ANN	100	SUCCESS	Tue Dec 25		
UCM	D3-SB-11PUB	BAT	100	SUCCESS	Tue Dec 25		
UCM	D3-SB-11PUB	CEF	100	SUCCESS	Tue Dec 25		
UCM	D3-SB-11PUB	REPORTER	100	SUCCESS	Tue Dec 25 1		
LICM	D3-SB-11PUB	DNALTASLOOKUP	100	SUCCESS	Tue Dec 25 1		
UCM	D3-SB-11PUB	DNALIASSYNC	100	SUCCESS	Tue Dec 25 1		
Refresh				Can	cel Backup		
* Click on the file	name to view the loc	file					

## Análisis de registros de nueva copia de respaldo creada y copia de respaldo anterior eliminada correctamente

#### 

Mensaje que aparece cuando se inicia una copia de respaldo manual: COMENZAR COPIA MANUAL

#### 

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: 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

#### 

Se encontraron 33 archivos en la ruta dada

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-SB-11PUB\_UCM\_REPORTER.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03\_D3-SB-11PUB\_UCM\_CLM.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03\_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\_CLM.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-SB-11PUB UCM MOH.tar 2018-12-25 11:16:23,886 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03\_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\_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-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\_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-SB-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:2018-12-25-11-12-03

## 

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 lista ahora solo tiene 1 copia de respaldo

2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 18 files found at the	5
given path	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	)3-
SB-11PUB_UCM_REPORTER.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_CLM.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_MOH.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_BAT.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	)3-
SB-11PUB_UCM_CEF.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	)3-
SB-11PUB_UCM_CCMPREFS.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_TCT.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_PLATFORM.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_CDPAGT.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_ANN.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_SYSLOGAGT.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_TFTP.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	23-
SB-11PUB_UCM_CCMDB.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	)3-
SB-11PUB_UCM_DNALIASSYNC.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	)3-
SB-11PUB_UCM_DNALIASLOOKUP.tar	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: 2018-12-25-11-12-03_I	)3-
SB-11PUB_drfComponent.xml	
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfutils.sftpLsFiles-: Found 16 matching the	Ē
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 ===
```

# Verificación

Para verificar que la copia de respaldo se haya realizado correctamente, debe ver el mensaje de estado **REALIZADO CORRECTAMENTE: Copia de respaldo completada, como se muestra en la imagen:** 

Backup 👻 Restor	re 🔻 Help 🔻					
ackun Status						🚰 🚱 root@CM-SFTP: /home/cisco/UCM/Backups —
Refresh Status Status SUCCESS: Backup detail Tar Filename: Backup Device Operation: Percentage Co	Cancel Backup Completed s molete:	2018-12-25-11-12-03.tar NETWORK BACKUP 100%			_	root@CM-SFTF:/home/cisco/UCM/Backups# 11 cotal 236556 drwxr-xr-x 2 cisco cisco 20480 pec 25 11:39 // drwxr-xr-x 71 cisco cisco 23791 pec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB drfComponent.x -rw-rw-r 1 cisco cisco 1272 pec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM_ANN.tar -rw-rw-r 1 cisco cisco 1272 pec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM_ANN.tar -rw-rw-r 1 cisco cisco 12027 pec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM_ANN.tar -rw-rw-r 1 cisco cisco 12027 pec 25 11:39 2018-12-25-11-12-03 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 120572 pec 25 11:39 2018-12-25-11-20-5 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 10050 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 10050 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 10030 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 100315 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2052 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2052 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2052 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2052 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2052 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2052 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2050 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2050 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2050 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2050 pec 25 11:39 2018-12-25-11-20 D3-58-11PUB UCM_COMBE.tar -rw-rw-r 1 cisco cisco 2050 pec 25 11:39 2018-12-25-11-20-50 D3-58-11PUB UCM_COMBE.tar
Factors		Company	Charlese	D	_	-rw-rw-r 1 cisco cisco 1597472 Dec 25 11:34 2018-12-25-11-12-03 D3-SB-11PUB UCM PLATFORM.t
HCM	D2-SR-110UR	COPACT	100	SUCCESS	Tue Dec 25 1	2057 PW-TW-T- 1 Cisco Cisco 10297 Dec 25 11:34 2018-12-25-11-12-03 D3-58-11PUB UCM SYSICKAGT
UCM	D3-SB-11PUB	SYSLOGAGT	100	SUCCESS	Tue Dec 25 1	251-rw-rw-r 1 cisco cisco 10360 Dec 25 11:35 2018-12-25-11-12-03 D3-SB-11PUB UCM TCT.tar
UCM	D3-SB-11PUB	PLATEORM	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
UCM	D3-SB-11PUB	CIM	100	SUCCESS	Tue Dec 25 1	root@CM-SFTP:/home/cisco/UCM/Backups#
UCM	D3-SB-110UB	COMDB	100	SUCCESS	Tue Dec 25 1	
UCM	D3-SB-110UB	TCT	100	SUCCESS	Tue Dec 25 1	
UCM	D3-58-11P08	ICI COMPLETE	100	SUCCESS	Tue Dec 25 1	
UCM	D3-58-11P08	COMPRETS	100	SUCCESS	Tue Dec 25 1	
UCM	03-58-11PUB	IFIP	100	SUCCESS	Tue Dec 25 1	
UCM	03-58-11PUB	MON	100	SUCCESS	Tue Dec 25 1	
	D3-SB-11PUB	ANN	100	SUCCESS	Tue Dec 25 1	251
UCM				CHICCE/C/C	Tue Dec 25 1	251
UCM	D3-SB-11PUB	BAT	100	SUCCESS	100 000 20 1	
UCM UCM UCM	D3-SB-11PUB D3-SB-11PUB	BAT CEF	100	SUCCESS	Tue Dec 25 1	: 25 1
	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	BAT CEF REPORTER	100 100 100	SUCCESS	Tue Dec 25 1 Tue Dec 25 1	251 251
UCM UCM UCM UCM	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	BAT CEF REPORTER DNALIASLOOKUP	100 100 100 100	SUCCESS SUCCESS SUCCESS	Tue Dec 25 1 Tue Dec 25 1 Tue Dec 25 1 Tue Dec 25 1	225 1 225 1
	D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB D3-SB-11PUB	BAT CEF REPORTER DNALIASLOOKUP DNALIASSYNC	100 100 100 100 100	SUCCESS SUCCESS SUCCESS SUCCESS SUCCESS	Tue Dec 25 1 Tue Dec 25 1 Tue Dec 25 1 Tue Dec 25 1 Tue Dec 25 1	2251 2251 2251 251

# Troubleshoot

Para solucionar problemas de copias de respaldo en CUCM, necesita lo siguiente:

- Registros locales de DRF
- Registros maestros de DRF

En RTMT, navegue a Central de seguimiento y registro > Recopilar archivos > Cisco DRF Local & Cisco DRF Master para todos los servidores, como se muestra en la imagen:

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	<ul> <li>Trace &amp; Log Central</li> <li>Remote Browse</li> <li>Collect Files</li> <li>Query Wizard</li> <li>Schedule Collection</li> <li>Local Browse</li> <li>Real Time Trace</li> <li>Collect Crash Dum</li> <li>Collect Install Logs</li> <li>Audit Logs</li> </ul>	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 Database Cli Output Cisco Database Cli Output Cisco Database Replicator Trace Cisco Database Replicator Trace Cisco Database Notification Service Cisco Database Notification Service Cisco Database Notification Service Cisco Database Notification Service Cisco Database Replicator Trace Cisco Discovery Responder Service Cisco Estimal Call Control Service Cisco Informix Database Service Cisco Informix Databa	All Servers All Servers All Servers	

Para encontrar información, consulte Cómo recopilar seguimientos para CUCM 9.x o posterior.

Se recomienda acceder al SFTP remoto.