Cisco Unified Communication Manager(CUCM)のバックアップの設定とト ラブルシューティング

内容

概要 前提条件 要件 使用するコンポーネント 背景説明 設定 GUIによるバックアップデバイスの追加 CLIによるバックアップデバイスの追加手順 バックアップデバイスの追加のログ分析 GUIによる手動バックアップの開始 CLIによる手動バックアップの開始 GUI手順によるスケジュールバックアップの有効化 CLI手順によるスケジュールバックアップの有効化 CUCMによる古いバックアップの削除の例 新しいバックアップが正常に作成され、古いバックアップが削除されたログ分析 確認 トラブルシュート

概要

このドキュメントでは、バックアップデバイスをCisco Unified Communication Manager(CUCM)に追加する手順について説明します。

前提条件

要件

次の項目に関する知識があることが推奨されます。

- Cisco Unified Communications Manager (CUCM)
- Secure File Transfer Protocol(SFTP)サーバ管理

使用するコンポーネント

- Cisco Unified Communications Manager 11.5
- Linux SFTPサーバ

このドキュメントの情報は、特定のラボ環境にあるデバイスに基づいて作成されました。このド

キュメントで使用するすべてのデバイスは、初期(デフォルト)設定の状態から起動しています 。本稼働中のネットワークでは、各コマンドによって起こる可能性がある影響を十分確認してく ださい。

背景説明

あらゆるソフトウェアを使用して環境で使用可能なバックアップの目標は、障害時にリカバリで きるようにすることです。バックアップは、ソフトウェアの破損、ハードウェアの障害、自然災 害が発生した場合にデータが失われるのを防ぐために重要です。

図に示すように、CUCMとSFTPのトポロジ:



設定

GUIによるバックアップデバイスの追加

ステップ1:[CUCM] > [Disaster Recovery System] > [Backup] > [Backup Device]に移動し、図に示 すように[Add New]をクリックします。



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

ステップ2:次の**図に示すように、バックアップデバイス名、IPアドレス、パス名、ユーザ名、パ スワード**を追加します。

- IPアドレスは、バックアップが保存される宛先SFTPサーバである必要があります。
- パス名は、バックアップが保存されるSFTPサーバ内のディレクトリです。
- •認証のために、ユーザ名とパスワードがSFTPサーバ内に存在する必要があります。
- [Number of backups to store in the Network Directory]には、SFTPディレクトリ内に保存する 必要があるバックアップの数を設定する必要があります。

終了したら、[保存]をクリ**ックします**。

Backup 🔻 Restore 💌 Help 💌	
Backup Device	
Save Back	
_ Status	
Status:Ready	
Backup device name	
Backup device name*	TAC-Backup
Select Destination*	
Notwork 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	

次の図に**示すように**[Update successful]を確認します。

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	
	Pageword		
	Password		
Number of backups to store	on Network Directory	1 🗸	
Save Back			

CLIによるバックアップデバイスの追加手順

ステップ1:図に示すように、CUCMパブリッシャのIPアドレスにセキュアシェル(SSH)を入力し 、オペレーティングシステム(OS)のユーザ名とパスワードで認証します。

🕵 PuTTY Configuration	?	×
Category:		
Session Logging Teminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Colours Colours Connection Proxy Telnet Rlogin Serial	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 Load, save or delete a stored session Saved Sessions Default Settings Close window on exit: Only on clean exit) Serial Load Save Delete
About Help	Open C	lancel

₽ 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: 1 vCPU: Intel(R) Xeon(R) CPU E5-2690 v4 @ 2.60GHz Disk 1: 80GB, Partitions aligned 6144 Mbytes RAM</pre>

ステップ2:次の構文でバックアップデバイスを追加します。**utils disaster_recovery device add network** <backup device name> <path> <ip-address of remote server> <username> [number of backups]

```
🗬 192. 106 - PuTTY
```

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:

このバックアップデバイスの追加手順では、CUCMで次の手順を実行します。

- 1. SFTPサーバに接続し、
- 2. テストファイルをディレクトリに転送する
- 3. SFTPサーバから切断します
- 4. SFTPサーバに接続し、
- 5. ディレクトリのテストファイルを削除します
- 6. SFTPサーバから切断します

注:これらの手順のいずれかが失敗すると、CUCMはバックアップデバイスを追加できません。

バックアップデバイスの追加のログ分析

2018-12-24 11:39:22,494 DEBUG [NetMessageDispatch] - drfMessageValidator.validateMessage(): Starting introspection for Message ID = 3200 Message Body = ======= BEGIN msgSubUpdateDestination_REQ ======= devicepath : /UCM/Backups/ devicetype : NETWORK hostname : 192.X.X.250 m_iBackupSetCount : 1 password : 8f5fcb108a798014abff9ab4fc006f2a83027d6c858f0ac9b2720a32ba1b8d3c storagelocationname : TAC-Backup username : cisco version : 1.0.0 schedules : [] ======== END msgSubUpdateDestination_REQ ========

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

これは、CUCMに読み取り/書き込み権限があるかどうかを確認するために実行されます。

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.

 /UCM/Backups/d3-sb-11pub_dUmmI_Drf from the server: 192.X.X.250

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...

GUIによる手動バックアップの開始

ステップ1:次の図に示すように、[CUCM] > [Disaster Recovery System] > [Backup] > [Manual Backup]に移動します。



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 E5-3

ステップ2:バックアッ**プ・デバイスを選択し、バックアップする機能を選択し、[**Start]を**クリッ クします**。この例では、図に示すように、UCM機能だけがバックアップされます。

Backup - Restore - Help -		
Manual Backup		
Start Backup Estimate Size 🔛 Select All 🔛 Clear All		
- Status		
Status:Ready		
⊂ Select Backup Device		
Device Name* TAC-Backup		
Select Features *		
- The following components are registered with Disaster Recovery	System	
The following components are registered with Disaster Recovery	y storm	
Feature	Server	
UCM	D3-SB-11PUB	CDPAGT
UCM	D3-SB-11PUB	SYSLOGAGT
UCM	D3-SB-11PUB	PLATFORM
UCM	D3-SB-11PUB	CLM
UCM	D3-SB-11PUB	CCMDB
UCM	D3-SB-11PUB	TCT
UCM	D3-SB-11PUB	CCMPREFS
UCM	D3-SB-11PUB	TFTP
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
CDR_CAR	D3-SB-11PUB	CAR
PLM	D3-SB-11PUB	ELM-AGENT
PLM	D3-SB-11PUB	ELM-SERVER

•バックアップが進行中の場合、図に示すようにステータスが表示されます。

Backup - Restore	▼ Help ▼					
Backup Status						
Refresh 🦲	Cancel					
- Status						
Backup oper	tion in progress for server []	D3-SB-11DUB] please wait				
	addin in progress for server [os-so-iirooj, piesse wakin				
Backup details			_			
Tar Filename:	2018-1	2-24-13-04-38.tar				
Backup Device:	NETWO	RK				
Operation:	BACKU	P				
Percentage Com	iplete: 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 cdpaqt.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	TCT	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			0			
UCM	D3-SB-11PUB	DNALIASSYNC	0			
Refresh				Cancel B	ackup	

バックアップが完了すると、次の図に示すように、CUCMでバックアップ完了を示す SUCCESSメッセージが表示されます。

3ackup ▼ Restore ▼ Help ▼										
Backup Status	ackup Status									
Refresh	Refresh Cancel									
- Status										
() SUCCESS: E	Backup Completed									
Backup details										
Tar Filename:		2018-12-24-13-04-38.tar								
Backup Device:		NETWORK								
Operation:		BACKUP								
Percentage Cor	mplete:	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 reportenlog				
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	el Backup					

•バックアップが完了すると、図に示すように、SFTPディレクトリに.TARファイルが表示されます。復元が必要な場合は、後で次のファイルが使用されます。

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#								

CLIによる手動バックアップの開始

ステップ1:図に示すように、CUCMパブリッシャのIPアドレスにセキュアシェル(SSH)を入力し 、OSのユーザ名とパスワードで認証します。

🕵 PuTTY Configuration		?	\times
Putty Configuration Category: Category:	Basic options for your PuTTY set Specify the destination you want to connect Host Name (or IP address) 192. 06 Connection type: Raw O Telnet O Rlogin SSH Load, save or delete a stored session Saved Sessions Default Settings	? ssion ct to Port 22 C See Load	× erial
Data Proxy Telnet Rlogin SSH Serial	Close window on exit: Always Never Only on cl	Delet ean exit	e
About Help	Open	Cance	el

ステップ2:図に示すように、コマンド構文utils disaster_recovery backup network <featurelist>

<backup device name>を使用して手動バックアップを開始します。

🧬 192 .106 - PuTTY

admin:utils disaster_recovery backup netwo	ork UCM	TAC-	Backup							
drfCliMsg: Backup initiated successfully.	Please	run	'utils	disaster_reco	overy sta	tus backup'	command to	see	the	status

バックアップが進行中の場合、次のコマンド構文を使用してステータスが表示されます。
 utils disaster_recovery status backupを次の図に示します。

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

バックアップが完了すると、コマンド構文を含む成功メッセージが表示されます。utils disaster_recovery status backupを次の図に示します。

8 192. 100 - PUTT
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-11FUB 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-11FUB FLATFORM 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-11FUB 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-11FUB MOH SUCCESS Mon Dec 24 13:25:25 FST 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 REFORTER 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-11FUB 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:

GUI手順によるスケジュールバックアップの有効化

ステップ1:図に示すように、[CUCM] > [Disaster Recovery System] > [Backup] > [Scheduler] > [Add New]に移動します。

Ba	ckup 🔻 Rest	ore - Help -
	Backup Device	
	Scheduler	
	Manual Backup	
	History	r Recovery System
	Current Statu	s on: 11.5.1.15900-18
	VMware In	stallation: 1 vCPU@ Intel(R) Xeon(R) CPU E5-2690 v4 @ 2.60GH

Disaster Recovery System cisco

For Cisco Unified Communications Solutions

Backup - Restore - Help -
Schedule List
Add New
∟ Status
③ Status: No records found
Schedule List
No Schedules configured.
Add New

ステップ2:図に**示すように、自動バックアップタスクの**名前を追加します。

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

手順 3.バックアップデバイスの選択

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 🗸	

ステップ4:**バックアップする機能を選択します**

	<u> </u>		
- Select Backup Device			
Select backup bevice			
Device Name*	TAC-Backup 🗸		
-Select Features *			
Øucм	□ cdr_car	PLM	
☐ The following components are registered w	ith Disaster Recovery System:		

ステップ5:開始日**を選択し、頻度**を選択してください。

							_
- Start Backup at*-							
Date	2018 V Dec V 30 V		Time	00 V Hour	00 V Minute		
							_
Frequency*							\vdash
							L
O Once							L
O Daily							L
Weekly							
	Monday	Tuesday		Wednesday		Thursday	Г
	,	L		L,			⊢
	🗌 Friday	Saturday		Sunday			L
O Hornha							
Monthly							



ステップ7:スケジュールバックアップを有効にします。

Backup - Restore	▼ Help ▼			
Schedule List				
Add New	Select All 🔛 Clear All 💥 Delete Selected 🕨 Ena	able Selected Schedules Disable Selected Schedu	ules	
Status Status: 1 reco	ords found			
Schedule List				
	Schedule Name	Device Name	Device Path	Schedule Status
	Weekly-Backup	TAC-Backup	192.1 250 : /UCM/Backups/	Disabled
Backup • Restore	▼ Hep ▼			
Schedule List				
Add New	Select All 🔛 Clear All 💥 Delete Selected 🕨 En	able Selected Schedules 🛑 Disable Selected Sched	luies	
- Statue				
Status: Enabl	led successfully			
Schedule List				
	Schedule Name	Device Name	Device Path	Schedule Status
	Weekly-Backup	TAC-Backup	192.) 250 : /UCM/Backups/	Enabled

CLI手順によるスケジュールバックアップの有効化

ステップ1:図に示すように、CUCMパブリッシャのIPアドレスにセキュアシェル(SSH)を入力し 、OSのユーザ名とパスワードで認証します。

🕵 PuTTY Configuration	? ×
Putty Configuration Category: Session Cogging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Colours Colours Proxy Telnet	Rasic options for your PuTTY session Specify the destination you want to connect to Host Name (or IP address) Pot 192 06 Connection type: O Raw Telnet Rlogin Load, save or delete a stored session Saved Sessions Load Default Settings Load Delete Delete
⊡ Rlogin ⊕ SSH	Close window on exit: Always Never Only on clean exit
About Help	Open Cancel

ステップ2:次のコマンド構文を使用して、スケジュールバックアップを追加します。utils disaster_recovery schedule add <*schedulename*> <*devicename*> <*featurelist*> <*datetime*>*frequency*>を指定します。

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:
l 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

ステップ3 : 次のコマンド**構文を使用して、スケジュール**されたバックアップを有効にします。 utils disaster_recovery schedule enable <*schedulename*>(図を参照):



CUCMによる古いバックアップの削除の例

図に示すように、[Number of Backups]を1に設定したバックアップデバイス設定:

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 ~	

次の図に示すように、バックアップが1つだけ使用可能なバックアップディレクトリ(16ファイ ル):

root@CM-S	SFT	P:/	/home/o	cisco/U	JCM/Backups	11			
total 223	326	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-S	SFT	P:/	/home/d	cisco/U	JCM/Backups	ŧ			

CUCMは、古いバックアップ(32ファイルに達する)を削除する前に、まずバックアップファイルの転送を開始します。



* Click on the filename to view the log file

バックアップが完了すると、DRSは古いバックアップを削除し、ネットワークディレクトリ (16ファイル)に保存するバックアップの数に従います。

Backup · Restore						-			
Backup Status						B root@CM-	SFTP: /home/cisco/UC	JCM/Backups	- 0 ×
Refresh Status SUCCESS: B Backup details Tar Filename: Backup Device: Operation: Percentage Con	Gancel	2018-12-25-11-12-03.tar NETWORK BACKUP 100%			_	Totel 2256 totel 2256 totel 2256 twink-xi-x twink-xi-x twink -iwink	<pre>Pr/home/cisco/1 % 6 2 cisco cisco 71 cisco cisco 1 cisco cisco</pre>	VUCK/Backups# 11 20480 Dec 25 11:39 ./ 10262 Dec 25 11:39 ./ 10272 Dec 25 11:39 ./ 10272 Dec 25 11:39 2018-12-25-11-12-05 D3-58-11FUB 10272 Dec 25 11:39 2018-12-25-11-12-05 D3-58-11FUB 131302 Dec 25 11:39 2018-12-25-11-12-05 D3-58-11FUB 1301507 Dec 25 11:35 2016-12-25-11-12-05 D3-58-11FUB 1301507 Dec 25 11:39 2018-12-25-11-12-05 D3-58-11FUB 10365 Dec 25 11:39 2018-12-25-11-12-05 D3-58-11FUB 10365 Dec 25 11:39 2018-12-25-11-12-05 D3-58-11FUB 20518 Dec 25 11:39 2018-12-25-11-12-05 D3-58-11FUB 20512 D0-250-11200 20512 Dec 25 11:39 2018-12-25-11-12-05 D3-58-11FUB 2	A ffComponent.xml NCM_ANN.tor NCM_BAT.tor UCM_COMPRETS.tor UCM_COMPRETS.tor UCM_CEP.tor UCM_CEP.tor UCM_CEP.tor UCM_CEN.tor U
Percentage con	-	100 /4				-rw-rw-r	l cisco cisco	b 1597472 Dec 25 11:34 2018-12-25-11-12-03 D3-SB-11PUB	JCM_PLATFORM.tar
Feature	Server	Component	Status	Result **	The Dec 25 1	-rw-rw-r	l cisco cisco	D 20577 Dec 25 11:39 2018-12-25-11-12-03_D3-SB-11PUB 10298 Dec 25 11:34 2018-12-25-11-12-03_D3-SB-11PUB	JCM_REPORTER.tar
UCM	D3-SB-11PUB	SYSLOGAGT	100	SUCCESS	Tue Dec 25 1	-rw-rw-r	1 cisco cisco	0 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	l cisco cisco	0 2202353616 Dec 25 11:39 2018-12-25-11-12-03 D3-SB-11PUB	JCM TFTP.tar
UCM	D3-SB-110UB	CIM	100	SUCCESS	Tue Dec 25 1	root@CM-SFI	P:/home/cisco/U	/UCM/Backups#	
UCM	D3-SB-11PUB	CCMDB	100	SUCCESS	Tue Dec 25 1	1			
UCM	D3-50-11000	TCT	100	SUCCESS	Tue Dec 25 1	1			
UCM	03-50-11000	COMPRESS	100	SUCCESS	Tue Dec 25 1	1			
UCM	D3-58-11008	TETO	100	SUCCESS	Tue Dec 25 1	1			
UCM	D3-58-11P08	IFIP	100	SUCCESS	Tue Dec 25 1				
UCM	D3-58-11PUB	NUN	100	SUCCESS	Tue Dec 25 1				
UCM	D3-58-11PUB	ANN	100	SUCCESS	Tue Dec 25 1	1			
UCM	D3-SB-11PUB	BAT	100	SUCCESS	Tue Dec 25 1	1			
UCM	D3-SB-11PUB	CEF	100	SUCCESS	Tue Dec 25 1	1			
UCM	D3-SB-11PUB	REPORTER	100	SUCCESS	Tue Dec 25 1	1			_
UCM	D3-SB-11PUB	DNALIASLOOKUP	100	SUCCESS	Tue Dec 25 1	1			
UCM	D3-SB-11PUB	DNALIASSYNC	100	SUCCESS	Tue Dec 25 1	1			
Refresh				C	ancel Backup				
* Click on the filer	name to view the loo	file							~

新しいバックアップが正常に作成され、古いバックアップが削除されたログ分析

+++++++++++ 手動バックアップを開始すると、次のメッセージが表示されます。マニュアルの開始 ++++++++++

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: 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: 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: 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: 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 : ves

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-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-: 2018-12-24-13-21-17_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-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_D3SB-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- $\texttt{SB-11PUB_UCM_ANN.tar}$ 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*

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 ===

確認

バックアップが成功したことを確認するには、ステータスメッセージ「SUCCESS:図に示すよう にバックアップが完了しました。

Backup - Restore	▪ Help ▪						
Backup Status						Proot@CM-SFTP: /home/cisco/UCM/Backups -	×
Refresh	Cancel				_	<pre>coot@U-SFTP:/home/cisco/UCM/Backups 11 cotal 225656 drwxt-xr-x 2 clisco clisco 20480 Dec 25 11:39 ./ drwxt-xr-x 7 lclisco clisco 12228 Dec 21 13:33/</pre>	^
Status	ackup Completed					-rw-rw-r 1 cisco cisco 23761 Pec 25 11:39 2018-12-25-11-12-03 D5-88-11PUB <u>UCC</u> mponent.xml -rw-rw-r 1 cisco cisco 1027 Dec 25 11:39 2018-12-25-11-12-03 D5-88-11PUB <u>UCC</u> MN.tar -rw-rw-r- 1 cisco cisco 3123405 Dec 25 11:39 2018-12-25-11-12-03 D5-SB-11PUB <u>UCC</u> MN.tar	
- Backup details Tar Filename: Backup Device: Operation: Percentage Con	nplete:	2018-12-25-11-12-03.tar NETWORK BACKUP 100%				-rw-rw-r- 1 cisco cisco 13015072 Dec 25 11:35 2016-12-25-11-12-03 D5-38-11FUB UCH CLADC.EST -rw-rw-r- 1 cisco cisco 13015072 Dec 25 11:35 2016-12-25-11-12-03 D5-38-11FUB UCH CDRAFT.EAT -rw-rw-r- 1 cisco cisco 1030 Dec 25 11:39 2018-12-25-11-12-03 D5-38-11FUB UCH CDRAFT.EAT -rw-rw-rw-r- 1 cisco cisco 1030 Dec 25 11:39 2018-12-25-11-12-03 D5-38-11FUB UCH CLAT.EAT -rw-rw-rw-r 1 cisco cisco 20512 Dec 25 11:39 2018-12-25-11-12-03 D5-38-11FUB UCH CLAT.EAT -rw-rw-rw-r 1 cisco cisco 10032 Dec 25 11:39 2018-12-25-11-12-03 D5-38-11FUB UCH CLAT.EAT -rw-rw-r- 1 cisco cisco 10072 Dec 25 11:39 2018-12-25-11-12-03 D5-38-11FUB UCH CMALIASINOKUP. -rw-rw-r- 1 cisco cisco 10072 Dec 25 11:39 2018-12-25-11-12-03 D5-38-11FUB UCH CMALIASINOKUP. -rw-rw-r- 1 cisco cisco 1597472 Dec 25 11:39 2018-12-25-11-12-03 D5-38-11FUB UCH CMALIASINOK.EAT -rw-rw-r- 1 cisco cisco 1597472 Dec 25 11:39 2018-12-25-11-12-03 D5-38-11FUB UCH CMALIASINOK.EAT	ar
Feature	Server	Component	Status	Result **		-rw-rw-r 1 cisco cisco 20577 Dec 25 11:39 2018-12-25-11-12-03_D3-SB-11PUB_UCM_REPORTER.tar	
UCM	D3-SB-11PUB	CDPAGT	100	SUCCESS	Tue Dec 25 1	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	1-TW-TW-T 1 C15CO C15CO 10360 Dec 25 11:35 2018-12-25-11-12-03 D3-SB-11P0B 0CM 101.tar	
UCM	D3-SB-11PUB	PLATFORM	100	SUCCESS	Tue Dec 25 1	rot@CM-SFTP:/home/cisco/UCM/Backups	
UCM	D3-SB-11PUB	CLM	100	SUCCESS	Tue Dec 25 1	.1	
UCM	D3-SB-11PUB	CCMDB	100	SUCCESS	Tue Dec 25 1	1	
UCM	D3-SB-11PUB	TCT	100	SUCCESS	Tue Dec 25 1	.1	
UCM	D3-SB-11PUB	CCMPREFS	100	SUCCESS	Tue Dec 25 1	1	
UCM	D3-SB-11PUB	TFTP	100	SUCCESS	Tue Dec 25 1	.1	
UCM	D3-SB-11PUB	MOH	100	SUCCESS	Tue Dec 25 1	1	
UCM	D3-SB-11PUB	ANN	100	SUCCESS	Tue Dec 25 1	.1	
UCM	D3-SB-11PUB	BAT	100	SUCCESS	Tue Dec 25 1	1	
UCM	D3-SB-11PUB	CEF	100	SUCCESS	Tue Dec 25 1	1	
UCM	D3-SB-11PUB	REPORTER	100	SUCCESS	Tue Dec 25 1	1	
UCM	D3-SB-11PUB	DNALIASLOOKUP	100	SUCCESS	Tue Dec 25 1	1	
UCM	D3-SB-11PUB	DNALIASSYNC	100	SUCCESS	Tue Dec 25 1	1	
Refresh				Ca	ncel Backup		

check of the mentality to view the log me

トラブルシュート

CUCMのバックアップをトラブルシューティングするには、次の手順を実行する必要があります。

- DRFローカルログ
- DRFマスターログ

図に示すように、RTMTで、すべてのサーバの[Trace and Log Central] > [Collect Files] > [Cisco DRF Local & Cisco DRF Master] に移動します。

	ring Tool (Currently Logged int	to: 192.	06)		
le <u>S</u> ystem <u>V</u> oice/Video <u>A</u> nal	ysisManager IM and Preser	ice <u>E</u> d	it <u>W</u> indow Appl <u>i</u> cation He <u>l</u> p		
teal Time Monitoring T	OO For Cisco Unified Communi	ications S	Solutions		
System	Trace & Log Central				
stem Summary System Summary rver CPU and Memory CPU and Memory Disk Usage Critical Services Critical Services Formance Performance Log Viewer Alert Central SysLog Viewer SysLog Viewer AuditLog Viewer	Trace & Log Central	Collec Downl Comp Downl Downl Downl Downl Downl Downl Downl Downl Downl Downl Downl Comp	t Files in progress for node d3-sb-11pub addina requite into C1L learning addination addination of the context	all Services on all Servers All Servers	Calaina ICI ICM Backuse 121 Teses Color () d3-sb-11pub

詳細については、「<u>CUCM 9.x以降のトレースの収集方法」を参照してください</u>

リモートSFTPへのアクセスが推奨されます。