

Configurar e solucionar problemas de backups do Cisco Unified Communication Manager (CUCM)

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Introduction

Este documento descreve o procedimento para adicionar um dispositivo de backup ao Cisco Unified Communication Manager (CUCM).

Prerequisites

Requirements

A Cisco recomenda que você tenha conhecimento destes tópicos:

- Cisco Unified Communication Manager (CUCM)
- Administração de servidor de Secure File Transfer Protocol (SFTP)

Componentes Utilizados

- Cisco Unified Communications Manager 11.5
- Linux Server

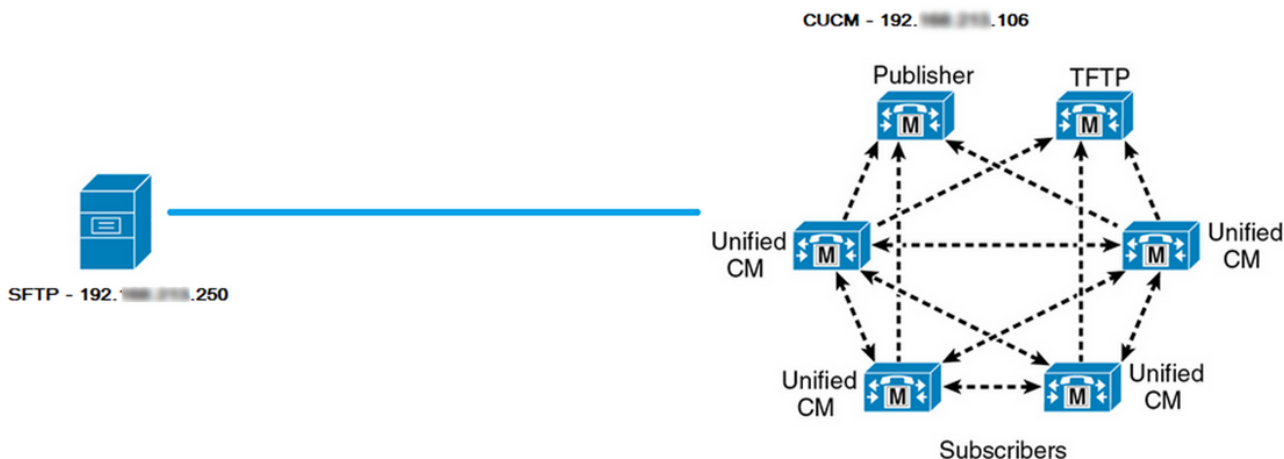
The information in this document was created from the devices in a specific lab environment. All of

the devices used in this document started with a cleared (default) configuration. Se a rede estiver ativa, certifique-se de que você entenda o impacto potencial de qualquer comando.

Informações de Apoio

O objetivo dos backups disponíveis no ambiente com qualquer software é a recuperação em caso de desastre. Os backups são importantes para evitar a perda de dados quando o software fica corrompido, o hardware falha ou desastres naturais ocorrem.

A topologia de CUCM e SFTP aparece na imagem:

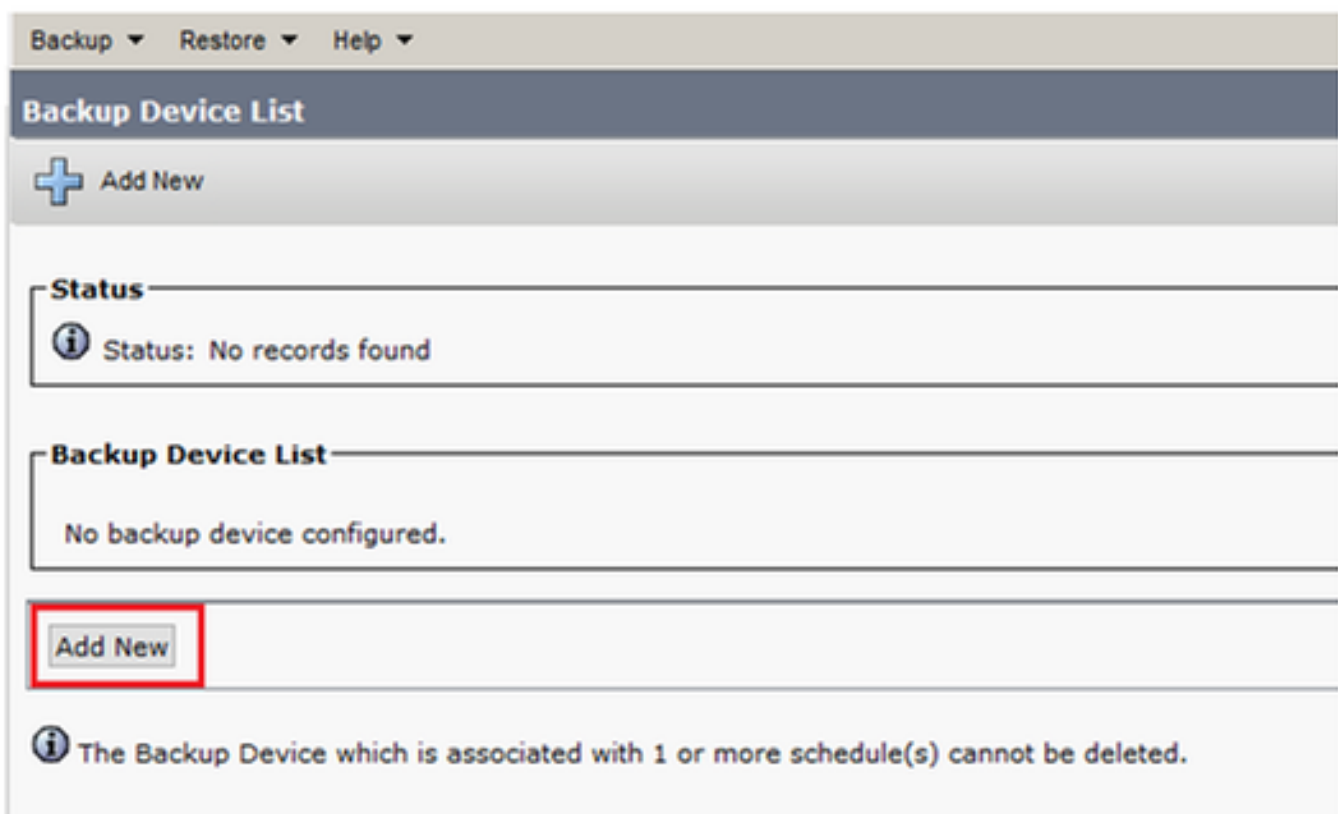
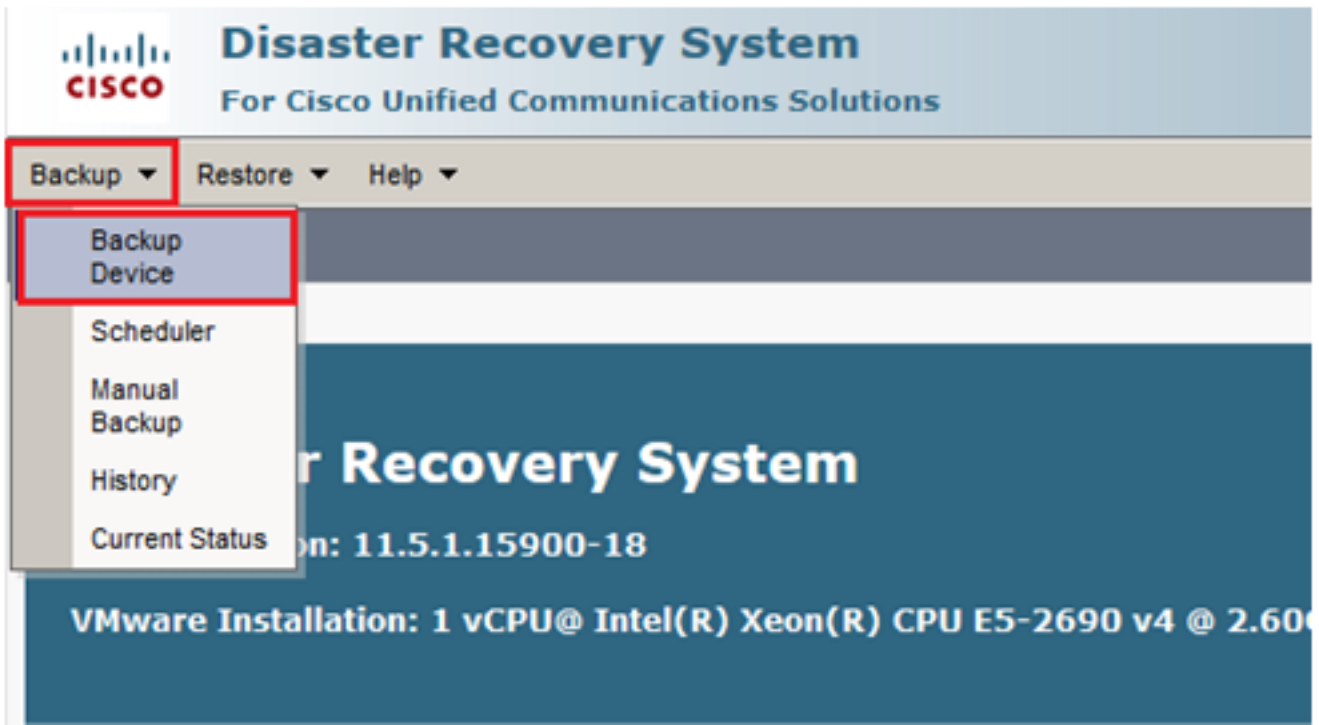


Configurar

Adicionar dispositivo de backup via procedimento de GUI

Etapa 1. Navegue para **CUCM > Sistema de recuperação de desastres > Backup > Dispositivo de backup** e clique em **Adicionar novo** conforme mostrado nas imagens:





Etapa 2. Adicione um nome de dispositivo de backup, endereço IP, nome do caminho, nome de usuário e senha conforme mostrado nas imagens:

- O endereço IP deve ser o servidor de destino SFTP no qual os backups são armazenados.
- O nome do caminho é o diretório no servidor SFTP no qual os backups são armazenados.
- O nome de usuário e a senha devem existir no servidor SFTP para fins de autenticação.
- O número de backups armazenados no diretório de rede deve ser definido como o número de backups que precisam ser mantidos no diretório SFTP.

Ao concluir, clique em **Save** (Salvar).

Backup ▾ Restore ▾ Help ▾

Backup Device

Save Back

Status

Status:Ready

Backup device name

Backup device name*

Select Destination*


Network Directory

Host name/IP address	<input type="text" value="192.168.1.250"/>
Path name	<input type="text" value="/UCM/Backups/"/>
User name	<input type="text" value="cisco"/>
Password	<input type="password" value="*****"/>


Number of backups to store on Network Directory ▾

Confirme **Update successful** (Atualização com êxito), conforme mostrado na imagem:

Backup Device

Save  Back

Status

 Update successful


Backup device name

Backup device name*

Select Destination*

Network Directory

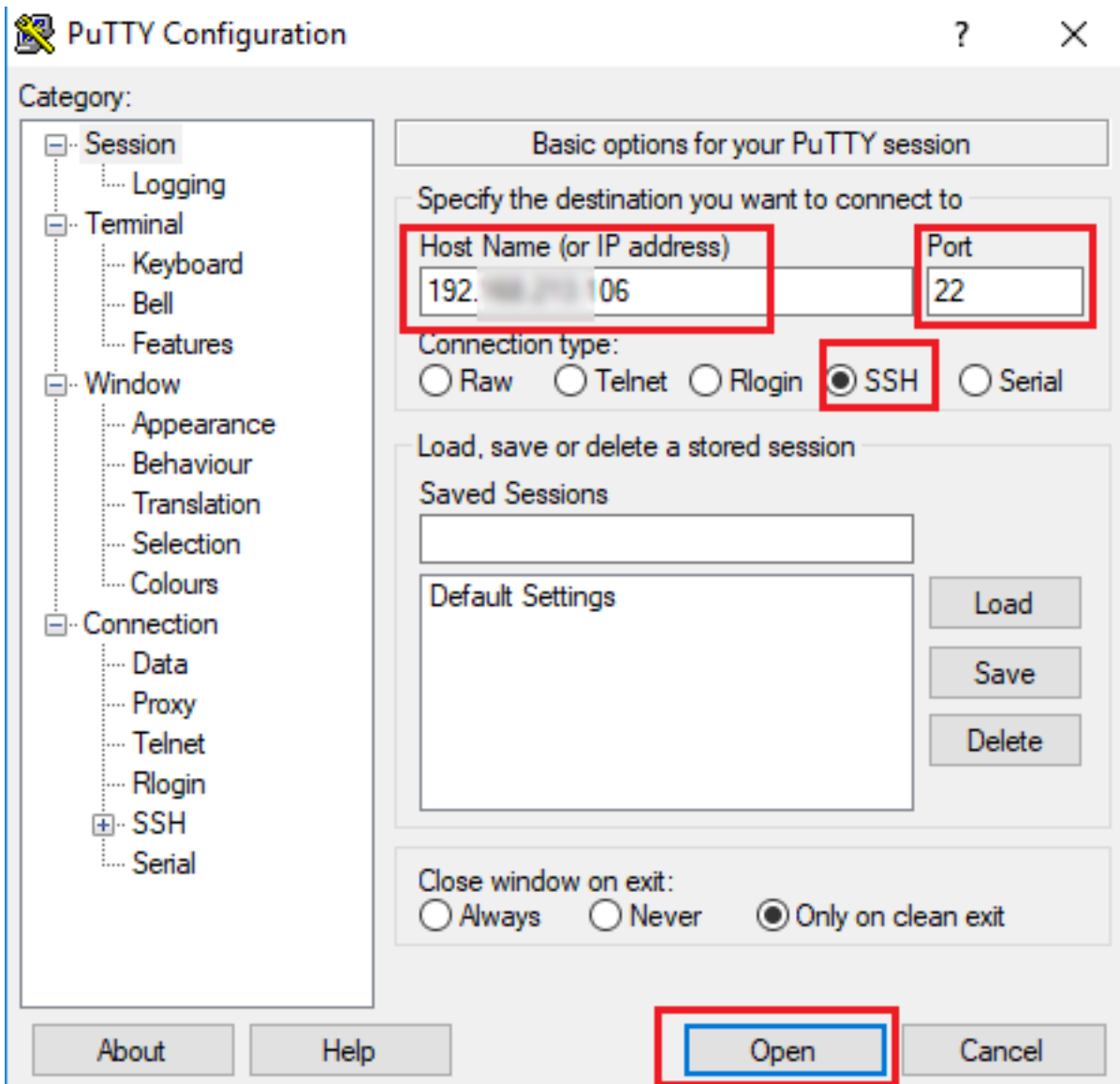
Host name/IP address	<input type="text" value="192.168.1.250"/>
Path name	<input type="text" value="/UCM/Backups/"/>
User name	<input type="text" value="cisco"/>
Password	<input type="password" value="*****"/>

Number of backups to store on Network Directory 

Save

Adicionar dispositivo de backup via procedimento de CLI

Etapa 1. Secure Shell (SSH) no endereço IP do editor do CUCM e autentique com o nome de usuário e senha do sistema operacional (SO), como mostrado nas imagens:



192.168.1.106 - PuTTY

```
login as: admin
admin@192.168.1.106'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
```

Etapa 2. Adicione o dispositivo de backup com a sintaxe: `utils disaster_recovery device add network <backup device name> <path> <ip-address of remote server> <username> [número de backups]` conforme mostrado na imagem:

```

admin:utils disaster_recovery device add network TAC-Backup /UCM/Backups/ 192.168.1.250 cisco 1
Please enter password to connect to network server 192.168.1.250:*****
drfCliMsg: Backup Device has been saved successfully.
admin:

```

No momento do procedimento de adicionar dispositivo de backup, essas etapas ocorrem em CUCM:

1. Entrar em contato com o servidor SFTP e autenticar
2. Transferir um arquivo de teste para o diretório
3. Desconectar do servidor SFTP
4. Entrar em contato com o servidor SFTP e autenticar
5. Excluir o arquivo de teste no diretório
6. Desconectar do servidor SFTP

Note: Se alguma dessas etapas falhar, o CUCM não pode adicionar o dispositivo de backup.

Análise de registro de adicionar um dispositivo de backup

+++++

A solicitação UpdateDestination é enviada para adicionar o novo destino de backup

+++++

```

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 =====

```

+++++

O CUCM tenta se conectar ao servidor SFTP

+++++

```

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...

```

+++++

Autenticação concluída com êxito

+++++

```

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

+++++

O CUCM transfere arquivos de: /common/drf/d3-sb-11pub_dUmmI_Drf ao servidor: 192.X.X.250 /UCM/Backups/d3-sb-11pub_dUmmI_Drf
Isso é feito para confirmar se CUCM tem privilégios de leitura/gravação.

+++++

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

+++++

Transferência de arquivo concluída

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

+++++

O CUCM fecha ChannelSftp...

+++++

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...

+++++

O CUCM tenta se conectar ao servidor SFTP

+++++

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...

+++++

Autenticação concluída com êxito

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

+++++

O CUCM exclui os arquivos /UCM/Backups/d3-sb-11pub_dUmmI_Drf do servidor: 192.X.X.250
Isso é feito para confirmar se CUCM tem privilégios de leitura/gravação.

+++++

2018-12-24 11:39:24,277 DEBUG [NetMessageDispatch] - drfUtils:sftpDeleteFile: Deleting files /UCM/Backups/d3-sb-11pub_dUmmI_Drf from the server: 192.X.X.250

+++++

Excluído com êxito

+++++

```
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
```

+++++

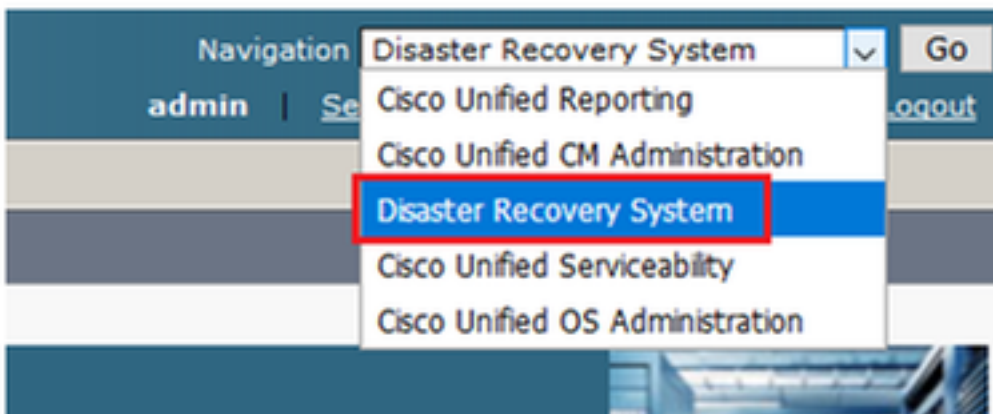
O CUCM fecha ChannelSftp...

+++++

```
2018-12-24 11:39:24,278 DEBUG [NetMessageDispatch] - drfutils.closeSFTPConnections: Closing ChannelSftp...
2018-12-24 11:39:24,278 DEBUG [NetMessageDispatch] - drfutils.closeSFTPConnections: Disconnecting Channel...
2018-12-24 11:39:24,278 DEBUG [NetMessageDispatch] - drfutils.closeSFTPConnections: Closing Session...
2018-12-24 11:39:24,278 DEBUG [NetMessageDispatch] - drfutils.isSftpLocationAccessible: Closing SFTP Client...
```

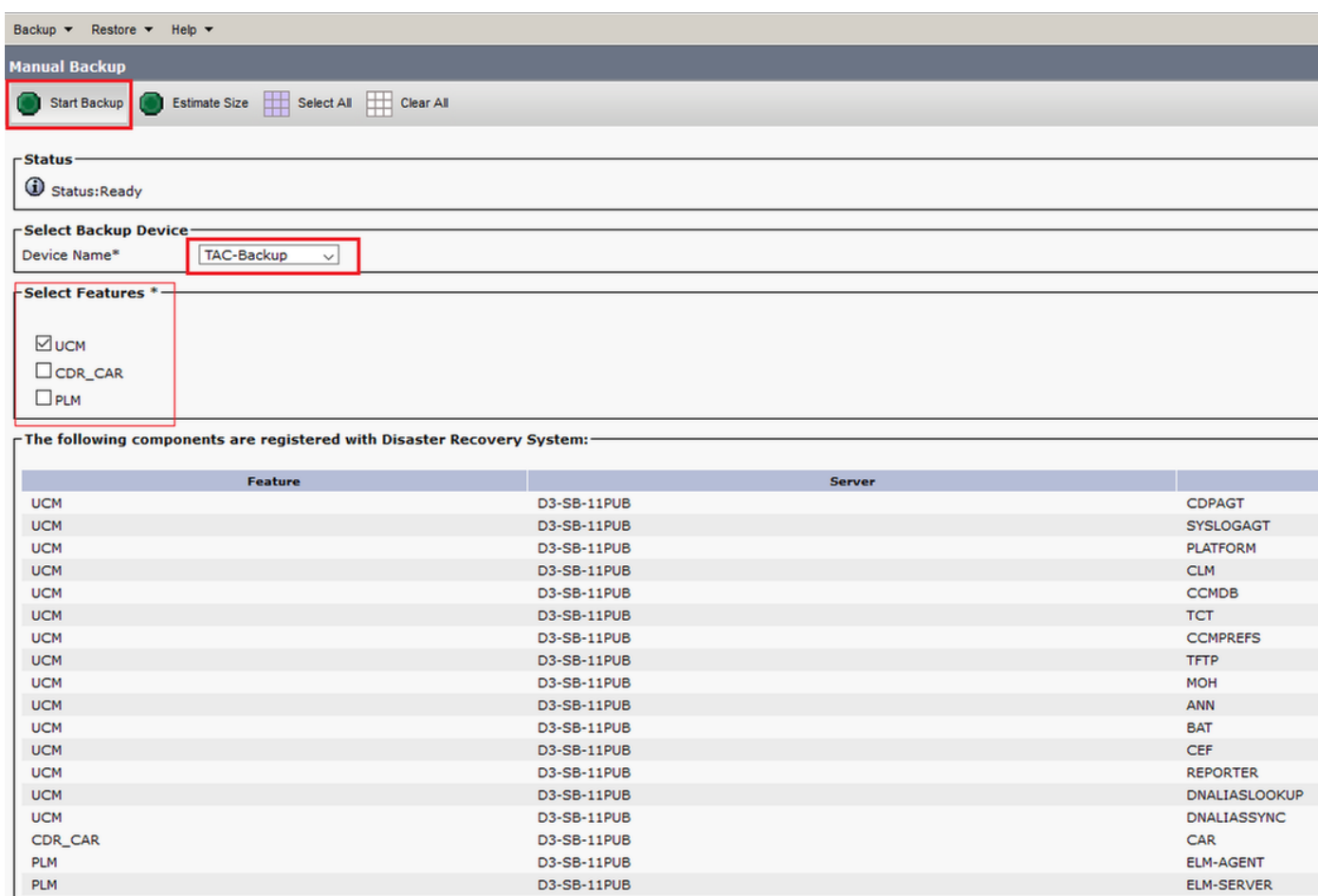
Iniciar um backup manual via procedimento de GUI

Etapa 1. Navegue até **CUCM > Sistema de recuperação de desastres > Backup > Backup manual** conforme mostrado nas imagens:





Etapa 2. **Selecione o Dispositivo de backup, os recursos de backup e clique em Iniciar.** Neste exemplo, somente o recurso UCM é enviado para backup, conforme mostrado na imagem:



- Quando o backup estiver em andamento, você verá uma indicação de status como mostrado na imagem:

Backup Status

Refresh Cancel

Status
 Backup operation in progress for server [D3-SB-11PUB], please wait...

Backup details

Tar Filename: 2018-12-24-13-04-38.tar
 Backup Device: NETWORK
 Operation: BACKUP
 Percentage Complete: 26%

Feature	Server	Component	Status	Result **	Start Time	Log File *
UCM	D3-SB-11PUB	CDPAGT	100	SUCCESS	Mon Dec 24 13:04:38 PST 2018	2018-12-24-13-04-38_b_d3-sb-11pub_ucm_cdpagt.log
UCM	D3-SB-11PUB	SYSLOGAGT	100	SUCCESS	Mon Dec 24 13:04:40 PST 2018	2018-12-24-13-04-38_b_d3-sb-11pub_ucm_syslogagt.log
UCM	D3-SB-11PUB	PLATFORM	100	SUCCESS	Mon Dec 24 13:04:41 PST 2018	2018-12-24-13-04-38_b_d3-sb-11pub_ucm_platform.log
UCM	D3-SB-11PUB	CLM	100	SUCCESS	Mon Dec 24 13:04:44 PST 2018	2018-12-24-13-04-38_b_d3-sb-11pub_ucm_clm.log
UCM	D3-SB-11PUB	CCMDB	0	Active	Mon Dec 24 13:04:44 PST 2018	
UCM	D3-SB-11PUB	TCT	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	DNALIASYNC	0	---	---	

Refresh Cancel Backup

- Quando o backup for concluído, você verá uma mensagem **SUCCESS (ÊXITO)** indicando **Backup Completed (Backup concluído)** em CUCM como mostrado na imagem:

Backup Status

Refresh Cancel

Status
 SUCCESS: Backup Completed...

Backup details

Tar Filename: 2018-12-24-13-04-38.tar
 Backup Device: NETWORK
 Operation: BACKUP
 Percentage Complete: 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	DNALIASYNC	100	SUCCESS	Mon Dec 24 13:09:05 PST 2018	2018-12-24-13-04-38_b_d3-sb-11pub_ucm_dnaliasync.log

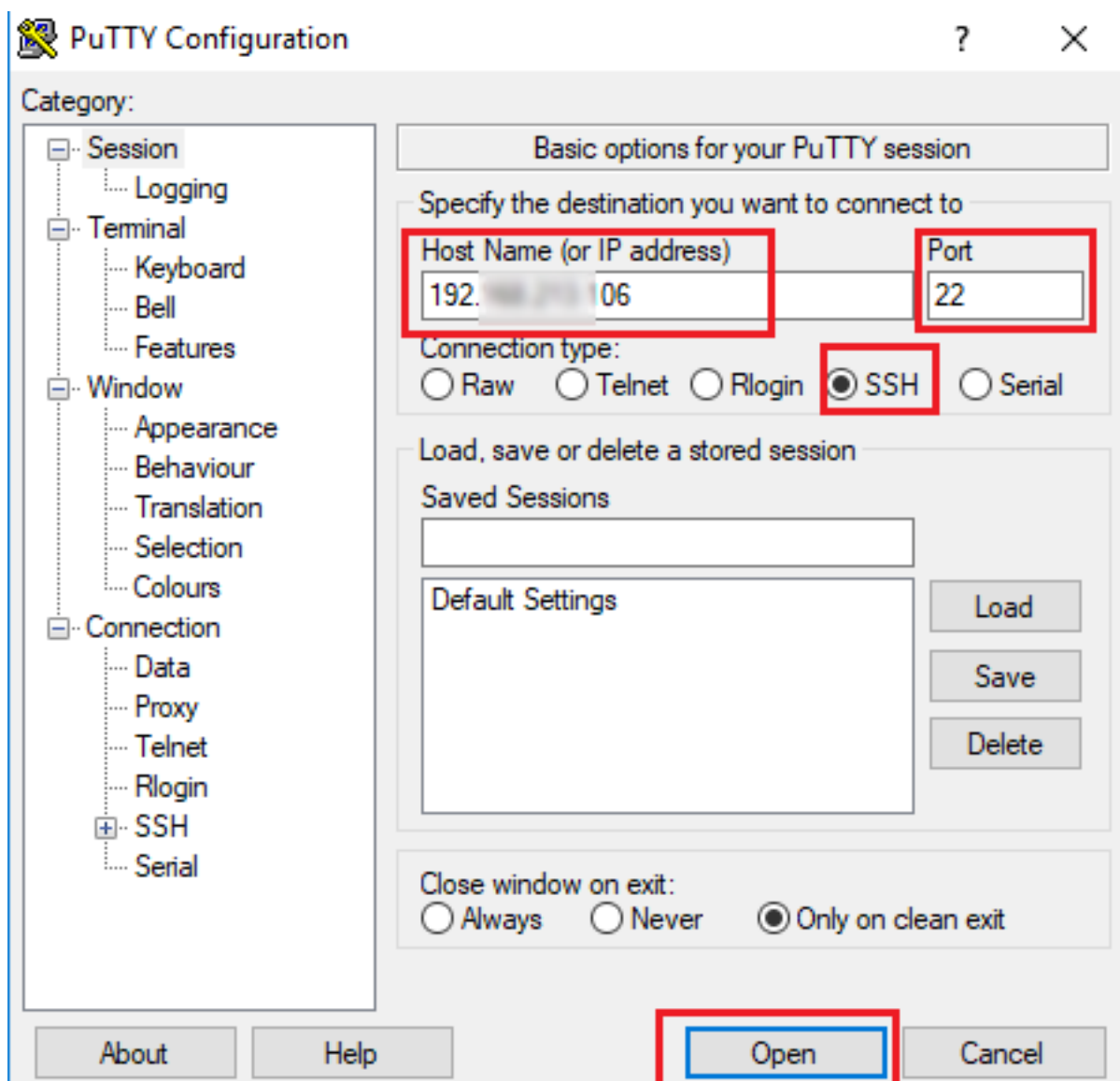
Refresh Cancel Backup

- Quando o backup for concluído, você verá arquivos .TAR no diretório SFTP, como aparece na imagem. Esses arquivos serão usados posteriormente se uma restauração for necessária:

```
root@CM-SFTP:/home/cisco/UCM/Backups# ll
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_DNALIASSLOOKUP.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 um backup manual via procedimento de CLI

Etapa 1. Secure Shell (SSH) no endereço IP do Editor do CUCM e autentique com o nome de usuário e a senha do SO como mostrado na imagem:



Etapa 2. Inicie um backup manual com a sintaxe de comando: `utils aster_recovery backup`

network <featurelist> <backup device name> como mostrado na imagem:

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

- Quando o backup estiver em andamento, você verá uma indicação de status com a sintaxe de comando: `utils disaster_recovery status backup` conforme mostrado na imagem:

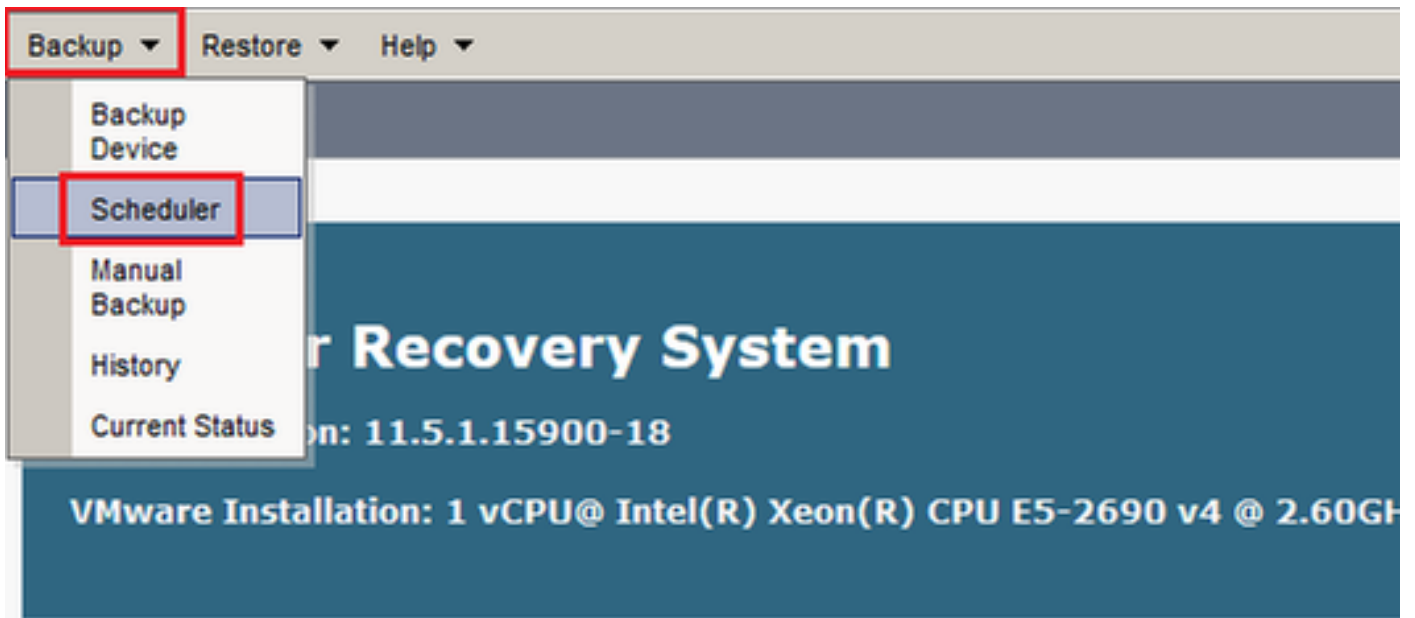
```
192.168.1.106 - PuTTY
admin:utils disaster_recovery status backup
Status: Backup operation in progress for server [D3-SB-11PUB], please wait...
Tar Filename: 2018-12-24-13-21-17.tar
Storage Location: NETWORK
Operation: backup
Percentage Complete: 46
UCM D3-SB-11PUB CDPAGT SUCCESS Mon Dec 24 13:21:17 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 --- ---
```

- Quando o backup for concluído, você verá uma mensagem de êxito com a sintaxe de comando: `utils disaster_recovery status backup` conforme mostrado na imagem:

```
192.168.1.106 - 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:
```

Ativar backup agendado via procedimento de GUI

Etapa 1. Navegue para CUCM > Sistema de recuperação de desastres > Backup > Scheduler >> Adicionar novo como mostrado nas imagens:



Etapa 2. Adicione um nome para a tarefa de backup automático conforme mostrado na imagem:

Scheduler

Save Set Default Disable Schedule Enable Schedule Back

Status
 Status: Ready

Schedule Name
 Schedule Name* Weekly-Backup

Select Backup Device

Etapa 3. Selecionar um dispositivo de backup

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

Etapa 4. Selecione os recursos de backup

Select Backup Device
 Device Name* TAC-Backup

Select Features *

UCM CDR_CAR PLM

The following components are registered with Disaster Recovery System:

Etapa 5. Escolha uma data de início e escolha a frequência:

Start Backup at *

Date 2018 Dec 30 Time 00 Hour 00 Minute

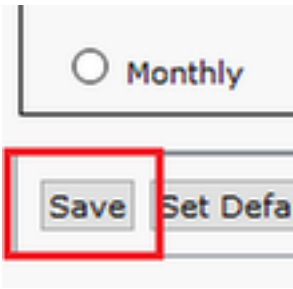
Frequency *

Once
 Daily
 Weekly

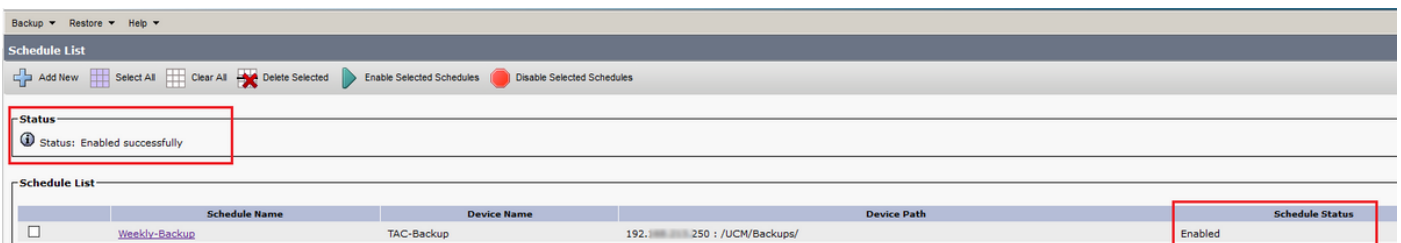
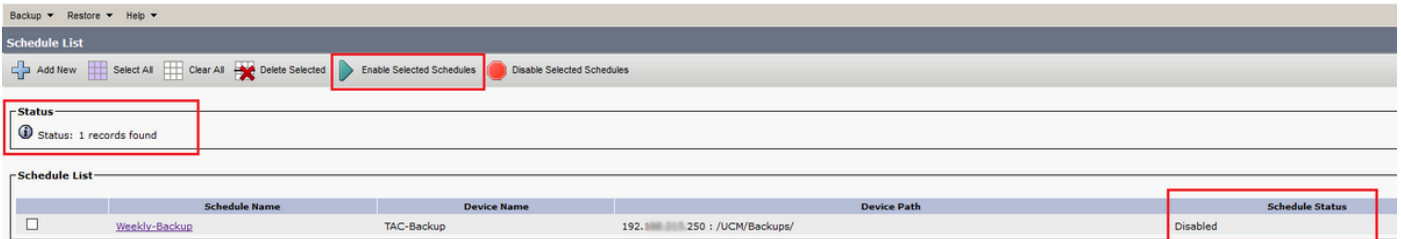
Monday Tuesday Wednesday Thursday
 Friday Saturday Sunday

Monthly

Etapa 6. Save

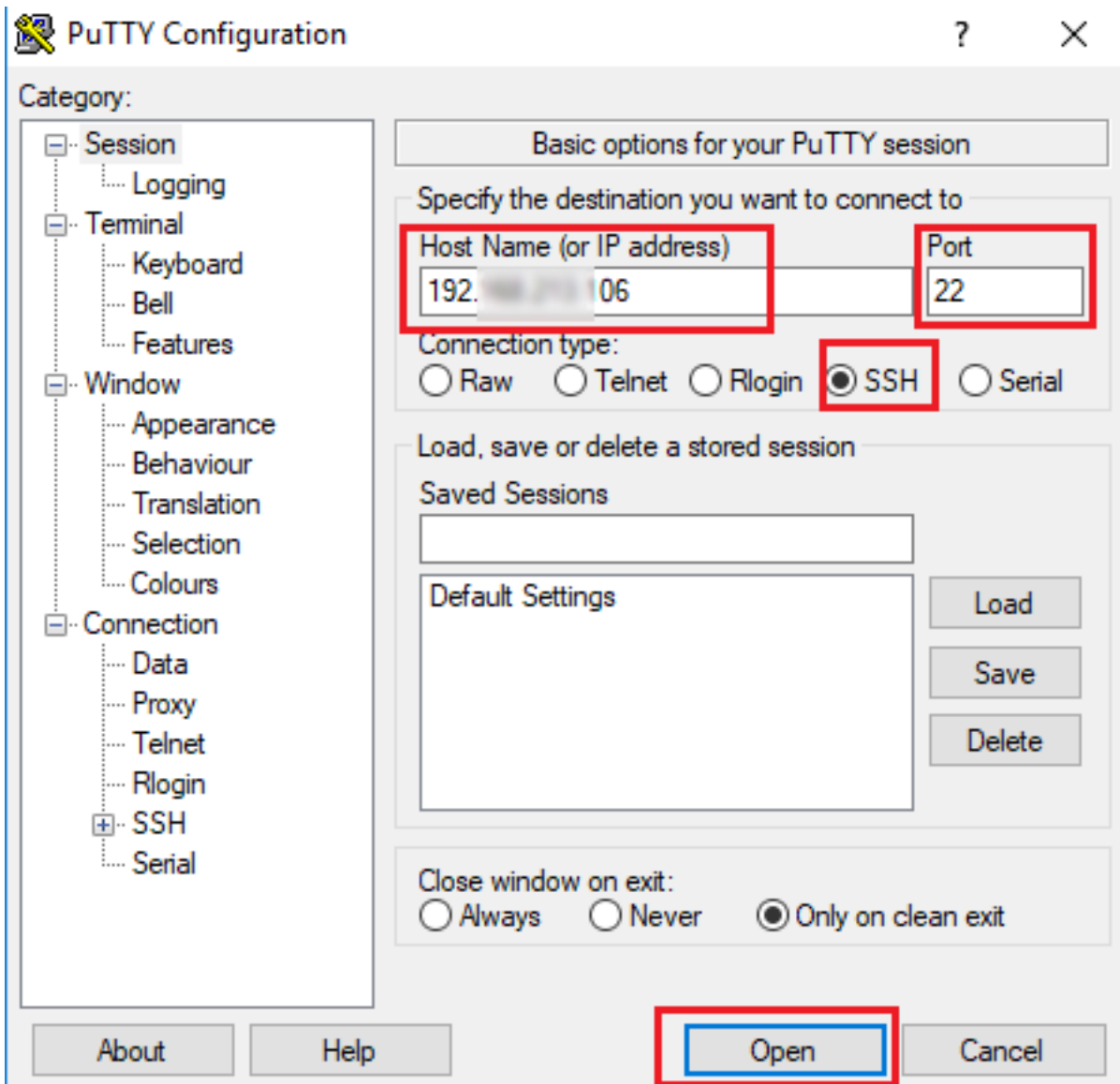


Passo 7. Ative o backup programado:



Ativar backup agendado via procedimento de CLI

Etapa 1. Secure Shell (SSH) no endereço IP do Editor do CUCM e autentique com o nome de usuário e a senha do SO como mostrado na imagem:



Etapa 2. Adicione o backup programado com a sintaxe de comando: **utils desastre_recovery agenda add** <nome do agendamento> <nome do dispositivo> <lista de recursos> <data e hora> <frequency> conforme mostrado na imagem:

```
192.168.1.106 - PuTTY
login as: admin
admin@192.168.1.106'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
```

Etapa 3. Ative o backup programado com a sintaxe de comando: **utils disaster_recovery schedule enable** <schedulename> conforme mostrado na imagem:

```
admin:utils disaster_recovery schedule enable Weekly-Backup  
Schedule Enabled Successfully  
admin:
```

CUCM exclui um exemplo de backup antigo

Configuração do dispositivo de backup com o número de backups definido como 1, conforme mostrado na imagem:

Backup Device

Save Back

Status
Status: Ready

Backup device name
Backup device name* TAC-Backup

Select Destination*

Network Directory

Host name/IP address	192. .250
Path name	/UCM/Backups/
User name	cisco
Password	*****

Number of backups to store on Network Directory 1

Diretório de backup com apenas um backup disponível (16 arquivos), como mostrado na imagem:

```

root@CM-SFTP:/home/cisco/UCM/Backups# ll
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_DNALIASSLOOKUP.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#

```

Primeiro, o CUCM começa a transferir arquivos de backup antes de excluir o backup antigo (chega a 32 arquivos):

The screenshot shows the Backup Status window with a status message: "Backup operation in progress for server [D3-SB-11PUB], please wait...". The Backup details section shows the operation is 46% complete. The terminal window shows 32 files being transferred, with the last file being 2202353616 bytes.

Feature	Server	Component	Status	Result **
UCM	D3-SB-11PUB	CDPAGT	100	SUCCESS
UCM	D3-SB-11PUB	SYSLOGAGT	100	SUCCESS
UCM	D3-SB-11PUB	PLATFORM	100	SUCCESS
UCM	D3-SB-11PUB	CLM	100	SUCCESS
UCM	D3-SB-11PUB	CCMDB	100	SUCCESS
UCM	D3-SB-11PUB	TCT	100	SUCCESS
UCM	D3-SB-11PUB	CCMPREFS	100	SUCCESS
UCM	D3-SB-11PUB	TFTP	0	Active
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	DNALIASSLOOKUP	0	---
UCM	D3-SB-11PUB	DNALIASSYNC	0	---

Quando o backup for concluído, o DRS exclui o backup antigo para estar em conformidade com o número de backups armazenados no diretório de rede (16 arquivos):

The screenshot shows the Backup Status window with a status message: "SUCCESS: Backup Completed...". The Backup details section shows the operation is 100% complete. The terminal window shows 16 files remaining in the directory, with the last file being 2202353616 bytes.

Feature	Server	Component	Status	Result **
UCM	D3-SB-11PUB	CDPAGT	100	SUCCESS
UCM	D3-SB-11PUB	SYSLOGAGT	100	SUCCESS
UCM	D3-SB-11PUB	PLATFORM	100	SUCCESS
UCM	D3-SB-11PUB	CLM	100	SUCCESS
UCM	D3-SB-11PUB	CCMDB	100	SUCCESS
UCM	D3-SB-11PUB	TCT	100	SUCCESS
UCM	D3-SB-11PUB	CCMPREFS	100	SUCCESS
UCM	D3-SB-11PUB	TFTP	100	SUCCESS
UCM	D3-SB-11PUB	MOH	100	SUCCESS
UCM	D3-SB-11PUB	ANN	100	SUCCESS
UCM	D3-SB-11PUB	BAT	100	SUCCESS
UCM	D3-SB-11PUB	CEF	100	SUCCESS
UCM	D3-SB-11PUB	REPORTER	100	SUCCESS
UCM	D3-SB-11PUB	DNALIASSLOOKUP	100	SUCCESS
UCM	D3-SB-11PUB	DNALIASSYNC	100	SUCCESS

Análise de registro de novos backups bem-sucedidos criados e antigos excluídos

+++++

A mensagem que você vê quando um backup manual é iniciado: BEGIN 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 =====
```

+++++

Este é o dispositivo adicionado como um dispositivo de backup: TAC-Backup

+++++

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

+++++

Garanta que o SFTP esteja acessível

+++++

```
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 -l
2018-12-25 11:11:59,487 DEBUG [NetMessageDispatch] - drfUtils:establishSftpConnection: Trying to
connect to the SFTP server.
```

+++++

O CUCM se conecta ao servidor SFTP remoto

+++++

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

+++++

Número de recursos selecionados:

Encontrado 1 recurso selecionado

Nome do recurso: UCM

+++++

```
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

+++++

33 arquivos encontrados no caminho especificado

+++++

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_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_DNALIASSLOOKUP.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_DNALIASSLOOKUP.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

+++++

Isso é usado para controlar o número de backups:
O DRS obtém uma lista das IDs de backup anteriores:
2018-12-24-13-21-17
2018-12-25-11-12-03

+++++

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

+++++
tamanho da lista: 1
+++++

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

+++++
O CUCM remove: /UCM/Backups/2018-12-24-13-21-17_D3-SB-11PUB*
+++++

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

+++++
A lista agora tem apenas um backup
+++++

```
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_CCMPPREFS.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_DNALIASSLOOKUP.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.
```

```
+++++
O CUCM fecha Channelsftp...
+++++
```

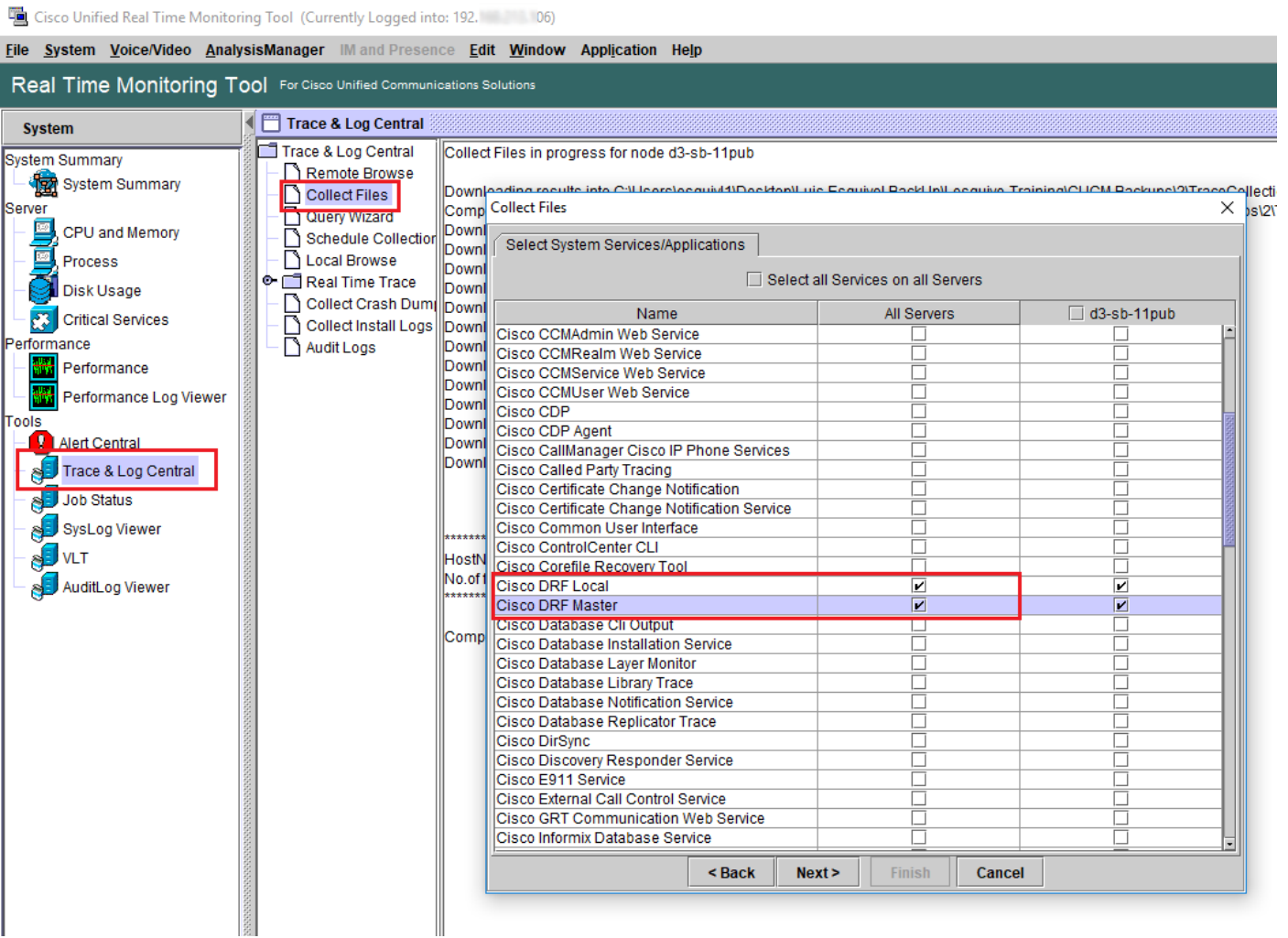
```
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfUtils:closeSFTPConnections: Closing
Channelsftp...
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfUtils:closeSFTPConnections: Disconnecting
Channel...
2018-12-25 11:16:26,405 DEBUG [TarWorkerThread] - drfUtils:closeSFTPConnections: Closing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

```
+++++
Operação de BACKUP concluída
+++++
```

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

Verificar

Para verificar se o backup foi bem-sucedido, você precisa ver a mensagem de status **SUCCESS:** (ÊXITO) Backup concluído conforme mostrado na imagem:



Você pode encontrar detalhes sobre [Como coletar rastreamentos para o CUCM 9.x ou posterior](#)

O acesso ao SFTP remoto é recomendado.