# 使用TCS設定外部介質儲存

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## 簡介

本文檔介紹如何使用Telepresence Content Server(TCS)設定外部媒體儲存。思科建議使用在 Windows儲存伺服器上構建且經Windows Hardware Quality Lab認證的網路連線儲存(NAS)裝置。

作者:Amrinder Singh,思科TAC工程師。

## 背景資訊

Content Server媒體檔案的預設儲存位置是E:驅動器。您還可以選擇將檔案儲存在網路連線儲存 (NAS)裝置上,以便記錄容量不受Content Server磁碟空間的限制。如果設定了NAS裝置,Content Server會將記錄介質儲存到Content Server上的臨時目錄中,然後自動將介質儲存在NAS上。 Content Server從NAS流式傳輸介質。Content Server用於NAS的檔案共用協定是Microsoft SMB。

## 必要條件

- 確保TCS、TCS使用者和外部儲存伺服器是域的一部分
- 具有Site Manager訪問TCS許可權的「新增」使用者
- 登入到TCS Web介面 Server Overview並驗證媒體儲存位置是否設定為Local Content Server
- 外部儲存上的可用空間應大於媒體檔案的總大小

### 採用元件

本文件所述內容不限於特定軟體和硬體版本。

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除(預設))的組態來啟動。如果您的網路運作中,請確保您瞭解任何指令可能造成的影響。

### 需求

- TCS
- 外部媒體伺服器(Windows)
- •具有TCS站點管理器訪問許可權的域使用者

Media storage location				
To change the current media storage	To change the current media storage location, log in to the Content Server via remote desktop and run the TCS Wizard.			
Media storage location	Local Content Server (1)			

### 組態

步驟1.備份Content Server

步驟2.將Content Server新增到NAS所在的域。

步驟3.在Content Server上的IIS用於訪問NAS上的共用的域中選擇或建立一個帳戶。此域帳戶既需 要對Content Server具有管理許可權,也需要對NAS共用具有許可權。

步驟4.在域上建立使用者(例如:ricky\tcs\_nas\_user),並將該使用者作為TCS的站點管理器。

### 使用者在AD上建立,並將該使用者作為SIte管理器

🖸 Activ	ve Dire	ctory Users and Computers	_ 🗆 X
File Action View Help		tcs nas Properties	? X
Image: Second	Name Name room room room room Scher Syste Syste Syste Syste Syste Syste Stac2 : Acc Syste Stac2 : Com Scher Stac2 : Com Stac2	Member Of       Dial-in       Environment         Remote control       Remote Desktop Services Profile         General       Address       Account         Verifie       Telephones         User logon name:       @ricky.com         User logon name (pre-Windows 2000):       @ricky.com         User logon name (pre-Windows 2000):       RICKY\         Logon Hours       Log On To         Logon Hours       Log On To         Unlock account       Account options:         User cannot change password at next logon       User cannot change password         Ver Password never expires       Store password using reversible encryption         Account expires       Never         End of:       Wednesday, June 22, 2016	Sessions COM+ Organization
	SS Wink		
		OK Cancel Apply	Help

	View Recordings	Management			Cis	sco TelePresence
Diagnostics	Recordings	Recording	y setup	Configuration		
Edit gro	up or user					
Save	leturn					
Details						
Name		tcs_nas_user	i			
Role		Site manager (	i			
Display name	e			i		
🖃 Internet sp	peed detection					
Automatically	y determine internet spee	d 🔽 👔				
Internet	speed	Maximum 💌				
- Recording	aliases owned by this gr	oup or user				
This user doe	es not own any recording	aliases.				
Save	Return					

步驟5. 在外部儲存位置(TCSNASUSER)上建立資料夾





步驟6. 向共用資料夾新增共用許可權

- 設定對共用的許可權,以允許Content Server和共用帳戶(在本例中為ricky\tcs\_nas\_user)對 共用具有完全控制權。按一下右鍵該共用,然後按一下「共用和安全」。然後按一下「許可權 」。按一下新增。按一下對象型別。選擇「電腦」。按一下「OK」(確定)。
- 按一下「共用」頁籤 「高級共用」 「選擇」 「共用此資料夾」 「按一下許可權」 — 「新增」 — 「按一下對象型別」和「選擇電腦」。新增一個TCS站點管理器(域使用者=

tcs_nas_user)		
General Sharing Security Previous Versions Customize General Sharing Security Previous Versions Customize Network File and Folder Sharing TCSNASUSER Shared Network Path: VNasstorage transuser Share. Advanced Sharing Set custom permissions, create multiple shares, and set other advanced sharing options. Advanced Sharing Advanced Sharing 2	Advanced Sharing X Advanced Sharing X Share this folder 3 Settings Share name: TCSNASUSER Add Remove Limit the number of simultaneous users to: 16777; Comments: Comments: Caching OK Cancel Apply	Add     Remove       Add     Remove       Full Control     Image       Change     Image       Read     Image
Select Users, Computers, Service Accounts, or Groups	? X Object Types	? X
Select this object type: Users, Groups, or Built-in security principals From this location: ficky.com Enter the object names to select ( <u>examples</u> ):	Object Types       Select the types of objects you want to find.         Object Types       Object types:         Locations       Image: Computers in the security principals         Check: Names       Image: Check Names	cel Apply
Advances		

#### 步驟7.向共用資料夾新增安全許可權

按一下Security(安全)頁籤。按一下「Add」。重複在許可權頁籤下執行的步驟,並為Content Server和ricky\tcs\_nas\_user提供對NAS共用的完全控制。

L TCSNASUSER Properties	Permissions for TC5NASUSER
General Sharing Security Previous Versions Customize	Security
Object name: C:\TCSNASUSER	Object name: C:\TCSNASUSER
Group or user names:	Group or user names:
& CREATOR OWNER	CREATOR OWNER
& SYSTEM	& SYSTEM
Lcs nas (tcs_nas_user@ricky.com)	👗 tcs nas (tcs_nas_user@ricky.com)
2 TCS3e	TCS3\$
To observe norminations of the Edit	Administrators (NASSTORAGE\Administrators)
To change permissions, cick Edit.	Massion (NASSTORAGE/Users)
Permissions for CREATOR OWNER Allow Denv	Add Remove
Full control	Permissions for CREATOR
Modify	OWNER Allow Deny
Read & execute	Full control
List folder contents	Modify D
Read	Read & execute
Write	List folder contents
For special permissions or advanced settings, Advanced	
click Advanced.	Learn about access control and permissions
Learn about access control and permissions	
	OK Cancel Apply
OK Cancel Apply	

#### TCS嚮導



如果有即時呼叫,嚮導將提示您結束所有呼叫。它還使Content Server處於空閒模式,以便在嚮導運行時不接受任何新的呼叫或轉碼作業。嚮導必須完成(或取 消),才能使Content Server恢復正常操作(聯機模式)。

按一下備用儲存(NAS)嚮導

Ľ	Cisco TelePresence Content Server Wizard	- • ×
(	Cisco TelePresence Content Server Wizard Select one of the options below	cisco
	Alternate Storage (NAS) Wizard     Choose this to test and configure a standalone Content Server's media storage location.	
	Cluster Management Wizard Choose this to test and configure this Content Server in a cluster.	
	< Back Next >	Cancel

#### 填寫域共用帳戶憑據

		Cisco TelePresence	Content Server Wiz	ard	_ 🗆 🗙
'	NAS: Alternate Storag Test the account that the	e Setup ne Content Server will use to acco	ess the alternate storage loc	ation	cisco
	Jser Account Enter the user name and DOMAIN\Username.	password of the domain accoun	t that the Content Server wi	I use access th	e NAS in the form
	User name Password	ricky\tcs_nas_user			
	Select Next to verify the	se values. Your local system will	not be changed.		
	Select Cancel to exit the	e Wizard without making any cha	nges.		
			< Back	Next >	Cancel

	Cisco TelePresence Content Server Wizard	-		X
<b>Ver</b> ⊺	ifying the IIS Anonymous User Account esting that the account credentials are correct and has been set up with the correct privileges		cisc	0
	Log			
0	Info: Getting the domain account for IIS to use to access the NAS [user = ricky\tcs_nas_user]			
	CHECKING IIS ANONYMOUS USER			
0	Ok: Validating user and password [user = ricky\tcs_nas_user] - User is a domain account			
0	Ok: Validating user and password [domain = ricky, user = tcs_nas_user] - User and password are correct			
0	Ok: Impersonating user [user = ricky/tcs_nas_user]			
	Select Next to continue			

按以下格式填寫新NAS位置的遠端伺服器資訊:\\server\_name\share\_name\。伺服器名稱必須輸入 為DNS名稱,而不是IP地址。

2	Cisco TelePresence Content Server Wizard	<b>– – ×</b>
NAS: Alternate Storage Test the alternate storage	Setup location	cisco
Alternate Storage Location		
Enter the remote server inf	ormation in the form: \\ServerName\Share	
Path	\\NASStorage\TCSNASUSER	2

安裝程式驗證共用使用者帳戶的許可權級別以及外部儲存上的可用空間。在「Content Server檢查」步驟中,確認已備份Content Server且防病毒軟體已停止。如果尚未備份或停止防病毒軟體,請 取消嚮導並完成這些操作。然後再次運行嚮導。如果按一下「取消」,系統將不會更改。

#### Cisco TelePresence Content Server Wizard

#### Verifying Alternate Storage Location

Testing that the NAS has been correctly set up and the information entered is correct

### cisco

×

	Log	^
$\bigcirc$	Ok: Checking data directory [data_directory = \\NASStorage\TCSNASUSER\data\] - Data directory exists	
•	Info: Listing any existing sub directories of the data directory [directory = \\NASStorage\TCSNASUSER\data\download]	
0	Info: Listing any existing sub directories of the data directory [directory = \\NASStorage\TCSNASUSER\data\imports]	
0	Info: Listing any existing sub directories of the data directory [directory = \\NASStorage\TCSNASUSER\data\media]	
0	Info: Listing any existing sub directories of the data directory [directory = \\NASStorage\TCSNASUSER\data\ttpdumps]	
•	Info: Listing any existing sub directories of the data directory [directory = \\NASStorage\TCSNASUSER\data\www]	
	Ok: Checking permissions on alternate storage location for user [media_location = \\NASStorage\TCSNASUSER user = ricky\tcs_nas_user] - Have write permission	_
0	Ok: Checking permissions on alternate storage location for user [media_location = \\NASStorage\TCSNASUSER user = ricky\tcs_nas_user] - Have delete permission	=
	Checking media location permissions for system account	
$\bigcirc$	Ok: Stopping service [service_name = TCS Helper Tool, seconds_taken = 2] - Service is stopped	
$\bigcirc$	Ok: Starting service [service_name = TCS Helper Tool, seconds_taken = 1] - Service is started	
		~

	Cisco TelePresence Content Server Wizard	×
Co	entent Server Checks Ensure that you have done the following recommendations	cisco
6	✓ This Content Server is backed up.	
	✓ Antivirus software has been stopped or is not installed.	

也可以按一下「完成」退出嚮導,而不進行任何更改。如果任何測試失敗,則無法繼續。請檢查外 部NAS配置和您輸入的資訊,然後重試。第9步完成該過程後,按一下完成。無需重新啟動伺服器 。TCS嚮導日誌位於E:\logs\SetupUtility。要檢查新介質位置,請導航到管理設定>伺服器概述

#### Media storage location

To change the current media storage location, log in to the Content Server via remote desktop and run the TCS Wizard.

Media storage location

External on \\NASStorage\TCSNASUSER (i)