從MTR註冊終結點收集資料包捕獲

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簡介

本文檔介紹如何從Cisco Microsoft Teams Room (MTR)裝置收集資料包捕獲。

必要條件

• 將思科終端註冊到MTR的知識

採用元件

本文中的資訊係根據以下軟體和硬體版本:

 Cisco Codec Pro版本RoomOS11.7.1.8,作為MTR裝置完全登入Microsoft Teams。(或 dual註冊到Webex Control hub)

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。

背景

當思科終端連線到Microsoft Teams時,故意停用了從Issues and Diagnostics > System Logs選單捕 獲網路蹤跡的功能。如果僅註冊到MS Teams,則仍可透過在圖形使用者介面(GUI)中使用 Developer API收集網路跟蹤,如果向Microsoft和Webex Control Hub雙重註冊時,則可透過使用終 端的命令列收集網路跟蹤。



注意:如果僅執行Microsoft註冊,則必須具有在註冊過程中生成或建立的管理員密碼。此 密碼是在使用MTR嚮導時建立的,並提供了更改該密碼的機會。

Settings		\bigcirc	
요 Users			
A Security	Execute	In the field below you can enter API commands (xCommand and xConfiguration) directly.	
	Commands and Configurations	Example command:	
CUSTOMIZATION		xCommand Dial Number: "person@example.com" Protocol: Sip	
X Developer API			
SYSTEM MAINTENANCE		Enter commands	
G Software			
A Issues and Diagnostics			
Rackup and Recovery			
O backup and Recovery			
		Execute	

開始捕獲:

xcommand logging extendelogging start packetdump : <PICK ONE> PacketDumpRotateSize : <PICK ONE>

(選項有「完全」、「完全旋轉」、「受限」)

範例:

xcommand logging extendlogging start packetdump : full <捕獲所有內容3分鐘。

xcommand logging extendlogging start packetdump : limited <捕獲有限資料。 不捕獲任何即 時傳輸協定(RTP)。

xcommand logging extendlogging start packetdump:fullrotate <捕獲所有內容,最長1小時 ,每個內容佔用12MB空間,僅保留最後2個pcap檔案。

xcommand logging extendelogging start packetdump : fullrotate packetdumprotatesize : Large <捕獲所有內容,最長1小時,每個150MB,並且僅保留最後2個 pcap。

停止捕獲:

xcommand logging extendelogging stop

```
(對於完整或有限捕獲,這並不是必需的,除非停止,否則完整旋轉運行一小時)
```

收集跟蹤:

登入編解碼器的GUI,或從Control Hub收集,然後在Run資料夾中查詢資料包捕獲。

☆ Issues	System Logs	S Call Logs	User Interface Screensh
System L	ogs		
-,			
A full archi	ve of the logs on the c	device is useful for dia	agnosing problems.
A full archi	ve of the logs on the c	device is useful for dia	agnosing problems.
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A full archiv This archiv configuration Download Full logs	ve of the logs on the of e includes all current a on, system status, pac a logs • s (recommended)	device is useful for dia and historical logs, in cket captures and dia t •	agnosing problems. addition to current system gnostics information.

系統記錄功能表

關於此翻譯

思科已使用電腦和人工技術翻譯本文件,讓全世界的使用者能夠以自己的語言理解支援內容。請注 意,即使是最佳機器翻譯,也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準 確度概不負責,並建議一律查看原始英文文件(提供連結)。