# 如何通過API啟用CMS詳細跟蹤

#### 目錄

<u>簡介</u> <u>必要條件</u> <u>需求</u> <u>採用元件</u> <u>設定</u> <u>通過Postman配置</u> <u>驗證</u> 疑難排解

#### 簡介

本文檔介紹如何通過應用程式程式設計介面(API)啟用思科會議伺服器(CMS)日誌的詳細跟蹤。 通過 此功能,現在還可以通過管理API啟用Web管理頁面中可用的當前詳細跟蹤。

### 必要條件

#### 需求

思科建議您瞭解以下主題:

- CMS配置。
- API配置。
- Postman配置。

#### 採用元件

本文檔中的資訊基於CMS版本3.2。

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。

### 設定

步驟1.開啟CMS圖形使用者介面(GUI)並導航到配置> API。

步驟2.從清單中選擇引數/api/v1/system/timedLogging。

步驟3.選擇**檢視或編輯**。

/api/v1/system/timedLogging ◀	
View or edit Table view XML view	
Object configuration	
activeControl	0
activeSpeaker	0
api	0
bfcp	0
cameraControl	0
dns	0
events	0
ice	0
sip	0
tip	0
webBridge	0

#### 步驟4.修改所需引數並選擇修改。

/api/v1/system/timedLogging				
activeControl		600	- present	1
activeSpeaker		0	- present	·
api		0	- present	
bfcp	✓	600	- present	
cameraControl		0	- present	
dns		0	- present	
events		0	- present	
ice		0	- present	
sip		0	- present	
tip		0	- present	
webBridge		0	- present	
	M	odify 2		

**附註**:timedLogging引數對應於日誌記錄子系統被啟用的持續時間(秒)。將引數設定為0或 nothing將停用日誌記錄子系統。

#### 通過Postman配置

步驟1.開啟Postman配置並連線到CMS。

步驟2.將GET要求傳送到<u>https://CMS-IP:8443/api/v1/system/timedLogging。</u>



步驟3.確定要更改的引數並複製該值。例如activeControl。

步驟4.導覽至Body索引標籤,並將步驟3上複製的activeControl引數貼上到KEY列中。

步驟5.將新值設定為值列,然後選擇PUT方法以將請求傳送到<u>https://CMS-</u> IP:8443/api/v1/system/timedLogging,如下圖所示:

PU	F + https://10.15.10.15:8443/api/v1/system/timedLogging		Save Save	-
Para	rns Authorization  Headers (9) Body  Pre-request Script Tests none  form-data  raw  binary  Graph	: Settings +QL		Code
	KEY	VALUE	DESCRIPTION *** Buil	
$\checkmark$	activeControl	600		
Body	Cookies Headers (14) Test Results		Status: 200 OK Time: 49 ms Size: 575 8 Save Respon	

## 驗證

步驟1.導覽至CMS > Logs > Detailed tracing,並驗證是否已啟用調試。

Active control tracing Active control tracing status Enable for 9 minutes, 55 seconds longer Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Events tracing Events websocket tracing status Disabled Enable for 1 minute Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Disabled ICE tracing ICE tracing status Disabled Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Disabled Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Disabled Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Disabled Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Disabled Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Disabled	ble
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	ole
Camera control tracing	
Camera control tracing status Disabled	
Enable for 1 minute Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Disable	ole
BFCP tracing	
BFCP tracing status Enabled for 9 minutes, 55 seconds longer	
Enable for 1 minute Enable for 10 minutes Enable for 30 minutes Enable for 24 hours Disable	ole

步驟2.啟用調試後,CMS日誌將顯示以下行:

Line 217707: Jul 3 15:01:22.811 user.info cms1 host:server: INFO : Active control tracing now enabled Line 217708: Jul 3 15:01:42.994 user.info cms1 host:server: INFO : BFCP tracing now enabled

### 疑難排解

目前尚無適用於此組態的具體疑難排解資訊。