監控CPAM網關關閉或未知狀態的過程

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簡介

本檔案介紹如何使用自動化規則監控思科實體存取管理員(CPAM)閘道。如果任何網關將其狀態更改為「關閉」或「未知」,將通過電子郵件發出通知。

必要條件

需求

思科建議您瞭解以下主題:

- CPAM 1.4.x或CPAM 1.5.x
- SMTP伺服器和埠
- 電子郵件地址

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。如果您的網路正在作用,請確保您已瞭解任何指令可能造成的影響。

在CPAM伺服器上配置SMTP

步驟 1.登入CPAM Administration頁面,如下圖所示:



步驟 2.導覽至Setup > Email,Configure the Simple Mail Transfer Protocol(SMTP)Server Address and Email Address,如下圖所示:

cisco	o PAM Sei	rver Administration		
Hanitoring Setup	Commands I	Launch CHAH Client Downloads		
User Network CNS Dute & Time Losnee Log Level Backup Event Nestore Upgrade Localization		SMTP Server Address: SMTP Email Address from:	euthound.ciscs.com manjesh@ciscs.com text Update Cance 10.105.138.40 says: E-mail setup text successful	

步驟 4.在測試中按一下。(CPAM伺服器將測試電子郵件傳送到電子郵件地址)。

步驟 5.登入到CPAM客戶端

	us Log In	- Cisco Physical Access Manager
lis	cisco	
C	C	10.105.100.40
5.3	Server:	10.105.139.40
	Username:	cpamadmin
	Password:	••••••

從CPAM客戶端配置自動化規則

步驟 1.導覽至Doors > Hardware,如下圖所示:

e 🖉 Physicials	
 R localhost - Driver Manager localhost [2teres] 	
 Second Control (Control (Control)) 	
🖌 🙀 India - India (Online)	
): 🙀 india.India.Bangaiore - India.Bangaiore (Online)	
)- 🙀 India.India. Chennai - India. Chennai (Online)	
)- 🔛 India.Debi - India.Debi (Online)	
> 🌇 India.India.Koliata - India.Koliata (Online)	
)- 📴 India.India.Mumipui - India.Mumipai (Online)	
🖌 😋 localheit - Access OW Driver (Davied	
 III, Physics Lab/ger, FOC12108CY - ger, FOC12108CY (Unknown) 	
) 🥠 /PhysicsLab/pw./CC121380CC1m80 - m80 (Unknown)	
Mig. Physics Gab/ger, FOC17594846 - ger, FOC15491894 (Up)	
); 🛷 /Physicil.ab/gw./CC17294646/m80m80(0y)	
> 🛷 /Physics1.ab/gw_POC172942465/m81 - m81[3y]	
): 🛷 /Physics:4.ab/pm_POC77294666/m82 - m82 [0y]	
); 🚓 (Physic:Lab/goc/CC17294466/m89; - m81(04)	
> 🛷 (Physics) ab/gex,POC772942465/m04 - m04 (0y)	
b 42 /PhysiceLabs/gar_FOCT72/RdHds/md5 - md5 [34]	
3 /Physics.idd/pac/0000394946/mil7 - mil7(b);	× .
2 //hyper-cat/ge_forch294/46/mile-mile(pg)	
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> 3 /Psyce: Gb/pc/CC129/06/Dour/Bod2-Cerel Devel	
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Carl Provide Control Price (Carles)	·
d octaves - versus to a frage t	

步驟 2.按一下右鍵Automation Driver, 選擇Edit。

步驟 3.導航到SMTP伺服器設定,並填寫所有SMTP詳細資訊

- 主機 SMTP伺服器地址
- 檢查使用身份驗證
- 使用者名稱 使用者ID
- 密碼
- ・埠 25
- 發件人電子郵件地址 以上使用者的電子郵件地址。

步驟 4.導覽至Events & Alarms> Global IO,如下圖所示:



步驟 5.如圖所示,按一下Add。

	Enabled.	Trigger		Actions	Number	with the second se	
Event Clean Queue	Yes	Periodic - Daily		Device Command: Historical Events Driver	e		
Event Start Copy	Yes	Periodic - Daily		Device Command: Historical Events Driver	Rea.		
Event Start Pryne	Yes	Periodic - Daily		Device Command: Historical Events Driver	e		
Event Stop Copy	Yes	Periodic - Daily		Device Command: Historical Events Driver	6		
Event Stop Prone	Yes	Periodic - Daily		Device Command: Historical Events Driver	e		
Gateway_Offline	Yes	Event - @logCode.uniqu	en in Excernin	Report Events - Unknown Gateways (1 a	n	anjesh@cisco.co	66) (1)
		- 66		Edit - Automation Rule			
		Location: Trigger	Coco-Bangalon Event - OlogCode Rel Lon R Ada Description Report Events - U Sanity Report Acts	uniqueld IN (VX.DX.DEV.UNX, GW.DX.C)	v Edt	Dress New	Сни
		Actions					

5		Add - Automation	Rule			
👌 Save and C	lose					
	Enabled					
Name:						
Location:				~	Choose	Clear
Trigger:				Edit	New	Clear
	₽ 60. ₽ A	44. O Movello - A MoveDown	36.0	Jelete		
	Description	Select Trigger Ty	oe .	×		
		The second secon				
Actions		Type: Event Periodic		~		
PROPERTY		Event				
		Manual Only				
Notification:				Edit	New	Clear
	Record event w	hen rule invoked				
	Record event w	hen trigger fails				
	Record event w	hen action fails				

步驟 7.觸發器,依次選擇EDIT和Event

步驟 8.在Edit Filter中按一下,如下圖所示:

6	Filter - Event	×
General Personnel Record Credential Badge Login Location Device Device Location	Windows Start date (mm/dd/yyyy): Start time (hhmm:si): End date (mm/dd/yyyy): End cime (himmesi): Device: Unknown	[None] v
Log cod Priorit	Gateway Controller: Down Gateway Controller: Unknown Gateway Interface: Down -10 Alarm Annotation Alarm Duplicate Audit Record Device Command Device Command Event	Clear Clear
View Query Save as Preset	Reset	OK Cancel

導航到General > Log Code。 選擇以下日誌代碼

- 裝置:未知
- 網關控制器: 關閉
- 網關控制器:未知
- 網關介面: 關閉
- 模組關閉
- 從優先順序中選擇事件

6	Filter - Event	×
General Device		
Personnel Record	Fire Sensor	
Credential	Gateway Controller	
sage Type	Gateway Interface	
Location	Gateway Module	~
Device	Yer	
Device Location Enabled	No	
Device	Access GW Driver gw_FOC154281RW gw_FOC121380CY Choose Clear	
Paren	Choose Clear	
View Query Save as Preset	Reset OK Car	ncel

選擇裝置。選擇以下型別

- 閘道控制器
- 網關介面
- 網關模組
- 轉至Device, Choose all gateways。

步驟 9.按一下「OK」

步驟 10.按一下Add,選擇Sanity Report Action > Gateways that are offline

8	Edit - Automation Rule		×
Save and C	lose		
	Enabled		
Name:	Gateway_Offline		
Location:	Cisco-Bangalore v	Choose	Clear
Trigger:	Event - (((logCode.uniqueld IN [VX.SX.DEV.UNK, GW.SX.C Edit	New	Clear
Actions:	Edit. Add. O Move Up O Move Down X Delete Description Report Events - Unknown G. Sanity Report Action		
Notification:	To: rmanjesh@cisco.com Edit Record event when rule invoked Record event when trigger fails Record event when action fails Record event when notification fails	New	Clear

6	Select Action	Туре ×
Type:	Sanity Report Act	ion 🗸
	OK	Cancel



步驟 11.按一下Save and Close。

步驟 12.導覽至Notification,然後按一下New,如下圖所示:

8	Add - Automation Rule		×
🔛 Save and C	ose		
(Enabled		
Name:			
Location:	v	Choose	Clear
Trigger:	Edit	New	Clear
	📝 Edit 😭 Add 🖓 Move Up 🚯 Move Down 💢 Delete		
	Description		
Actions:			
Notification	Edg.	New_	Clear
The second second	Record event when rule invoked		Cita
i	Record event when trigger fails		
	Record event when action fails		
	Record event when notification fails		



步驟 13.選擇型別郵件。

步驟 14.按一下Add,選擇Specific Email Address並輸入要傳送通知的電子郵件地址(還可以將電 子郵件地址新增到CC和BCC),如下圖所示:

6	E-mail Notification	×
To Edit.	😭 Add 💢 Delete	
Value S	Select E-mail Address Type	
Type:	Specific E-mail Address 🗸 🗸	
	OK Cancel	
Value	Add 💥 Delete	
BCC Edit.	. 😭 Add 💥 Delete	
Value		

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)。