SG350X、Sx550X:無法更改交換機上的XG埠設定

識別日期

2016年3月30日

解決日期

不適用

受影響的產品

型號	韌體版本	修復位置
SG350X、Sx550X	2.2.0.x	2.3.0.130

問題描述

不能通過交換機的基於Web的實用程式將XG埠設定更改為同時禁用協商和設定速度。

解析

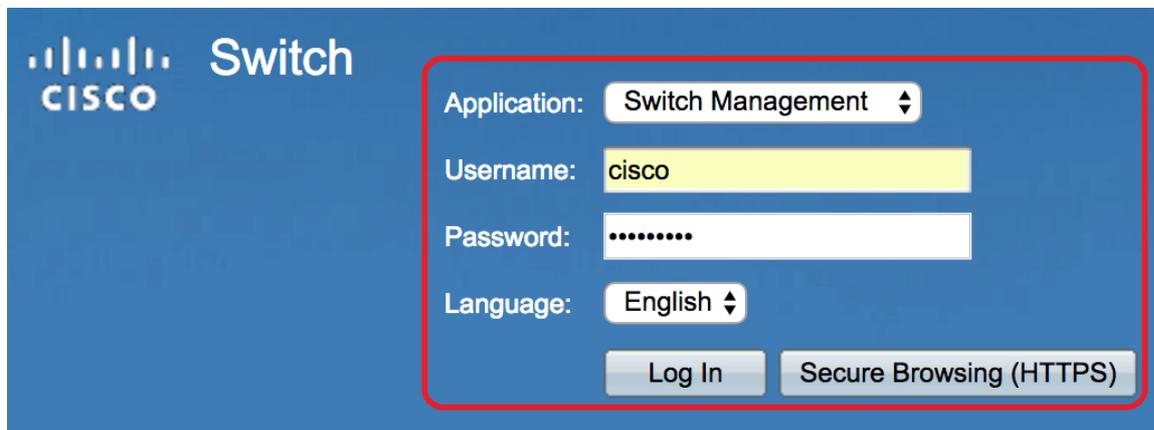將交換器的韌體升級為最新版本。有關說明,請按一下此處。

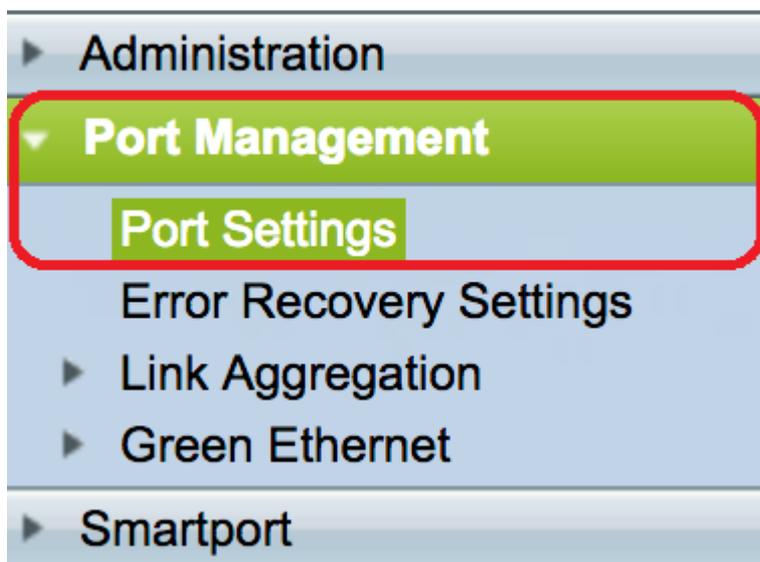## 因應措施

如果由於某種原因不想升級交換機的韌體,可以執行以下解決方法:

步驟1.登入到交換機的基於Web的實用程式。預設使用者名稱和密碼為cisco/cisco。

附註:如果您已更改密碼或建立新帳戶,請輸入您的新憑據。

步驟2.選擇Port Management > Port Settings。

步驟3.在「連線埠設定表」中，按一下與要設定的連線埠對應的單選按鈕，然後按一下「Edit」。

Port Settings Table

Filter: *Interface Type* equals to [Port of Unit 1 ⬩] [Go]

	Entry No.	Port	Description	Port Type	Operational Status	Port Speed	Duplex Mode	LAG	Protection State
○	1	XG1		10G-Copper	Down				Unprotected
⦿	2	XG2		10G-Copper	Up	10G	Full		Unprotected
○	3	XG3		10G-Copper	Up	10G	Full		Unprotected
○	4	XG4		10G-Copper	Down				Unprotected
○	5	XG5		10G-Copper	Down				Unprotected
○	6	XG6		10G-Copper	Down				Unprotected
○	7	XG7		10G-Copper	Down				Unprotected
○	8	XG8		10G-Copper	Down				Unprotected
○	9	XG9		10G-FiberOptics	Down				Unprotected
○	10	XG10		10G-FiberOptics	Down				Unprotected
○	11	XG11		10G-FiberOptics	Down				Unprotected
○	12	XG12		10G-FiberOptics	Down				Unprotected
○	13	XG13		10G-FiberOptics	Down				Unprotected
○	14	XG14		10G-FiberOptics	Down				Unprotected
○	15	XG15		10G-FiberOptics	Down				Unprotected
○	16	XG16		10G-FiberOptics	Down				Unprotected
○	17	OOB		1000M-Copper	Up	1000M	Full	N/A	N/A

[Copy Settings...] [Edit...]

附註：在此示例中，選擇了XG2。

步驟4.取消選中Auto Negotiation **Enable**覈取方塊以禁用自動協商，然後按一下**Apply**。

Auto Negotiation: ☐ Enable	Operational Auto Negotiation: Enabled
Administrative Port Speed: ○ 100M ○ 1000M ⦿ 10G	Operational Port Speed: 10G
Auto Advertisement: ☑ Max Capability ☐ 1000 Full ☐ 100 Full ☐ 10000 Full	Operational Advertisement: Max Capability
Preference Mode: ⦿ Slave ○ Master	
Neighbor Advertisement: 100 Full 1000 Full 10000 Full	
Flow Control: ○ Enable ⦿ Disable ○ Auto Negotiation	
MDI/MDIX: ○ MDIX ○ MDI ⦿ Auto	Operational MDI/MDIX: MDIX
Protected Port: ☐ Enable	
	Member in LAG:

[Apply] [Close]

步驟5.從Administrative Port Speed區域按一下埠速度。

附註： 在此範例中選擇1000M。

步驟6.按一下**Apply**，然後按一下**Close**。

Auto Negotiation: ☐ Enable	Operational Auto Negotiation:
Administrative Port Speed: ○ 100M ⦿ 1000M ○ 10G	Operational Port Speed:
Auto Advertisement: ☑ Max Capability ☐ 1000 Full ☐ 100 Full ☐ 10000 Full	Operational Advertisement: Unknown
Preference Mode: ⦿ Slave ○ Master	
Neighbor Advertisement: Unknown	
Flow Control: ○ Enable ⦿ Disable ○ Auto Negotiation	
MDI/MDIX: ○ MDIX ○ MDI ⦿ Auto	Operational MDI/MDIX:
Protected Port: ☐ Enable	
	Member in LAG:

Apply **Close**

步驟7。（可選）按一下**Save**按鈕將設定儲存到啟動配置檔案中。

⊗ Save   cisco Language: English

F8T 16-Port 10G Stackable Managed Switch

Port Settings

Jumbo Frames: ☐ Enable

Jumbo frames configuration changes will take effect after saving the configuration and rebooting the switch.

Apply   **Cancel**

Port Settings Table

Filter: *Interface Type* equals to Port of Unit 1 ⇕ **Go**

	Entry No.	Port	Description	Port Type	Operational Status	Port Speed	Duplex Mode	LAG	Protection State
○	1	XG1		10G-Copper	Down				Unprotected
○	2	XG2		10G-Copper	Up	1000M	Full		Unprotected
○	3	XG3		10G-Copper	Up	10G	Full		Unprotected
○	4	XG4		10G-Copper	Down				Unprotected

現在，您應該已經成功禁用了自動交涉，並通過交換機的基於Web的實用程式更改了埠速度設定。