

SG350X、Sx550X:无法更改交换机上的XG端口设置

确定日期

2016年3月30日

解决日期

不适用

受影响的产品

型号	固件版本	固定于
SG350X、Sx550X	2.2.0.x	2.3.0.130

问题说明

XG端口设置不能通过交换机的基于Web的实用程序更改为禁用协商并同时设置速度。

分辨率

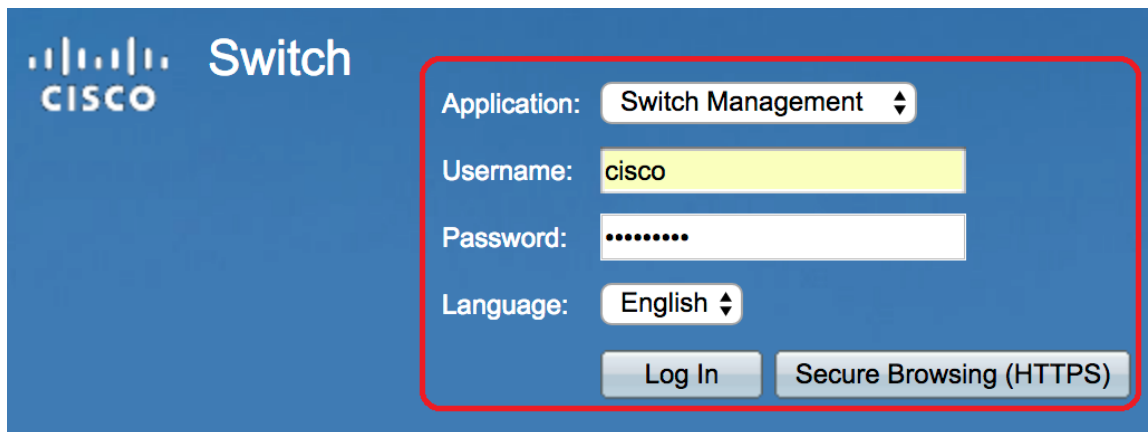
将交换机的固件升级到最新版本。如需指导，请点击[这里](#)。

解决方法

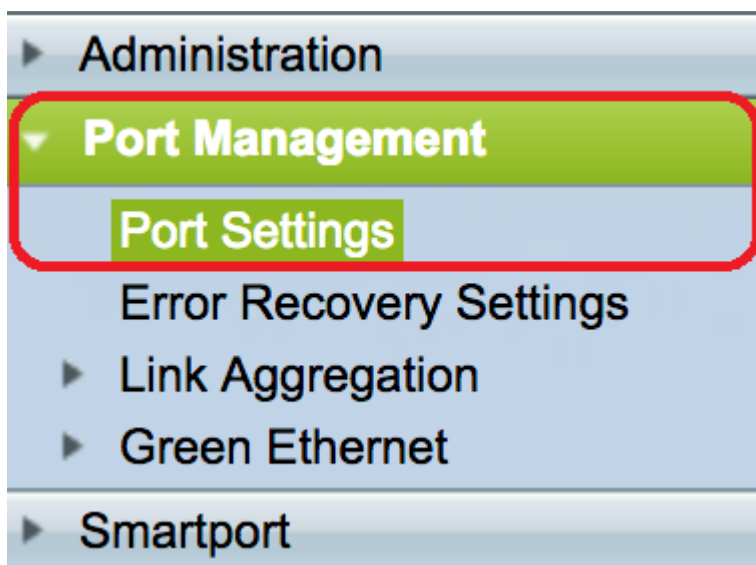
如果由于某种原因不想升级交换机的固件，可以执行以下解决方法：

步骤1.登录交换机的基于Web的实用程序。默认用户名和密码为cisco/cisco。

注意：如果已更改密码或创建了新帐户，请输入新凭据。



步骤2.选择Port Management > Port Settings。



步骤3.在端口设置表中，单击与要配置的端口对应的单选按钮，然后单击编辑。

Port Settings Table										
Filter: <i>Interface Type</i> equals to <input type="text" value="Port of Unit 1"/> <input type="button" value="Go"/>										
Entry No.	Port	Description	Port Type	Operational Status	Port Speed	Duplex Mode	LAG	Protection State		
<input type="radio"/>	1	XG1		10G-Copper	Down					Unprotected
<input checked="" type="radio"/>	2	XG2		10G-Copper	Up	10G	Full			Unprotected
<input type="radio"/>	3	XG3		10G-Copper	Up	10G	Full			Unprotected
<input type="radio"/>	4	XG4		10G-Copper	Down					Unprotected
<input type="radio"/>	5	XG5		10G-Copper	Down					Unprotected
<input type="radio"/>	6	XG6		10G-Copper	Down					Unprotected
<input type="radio"/>	7	XG7		10G-Copper	Down					Unprotected
<input type="radio"/>	8	XG8		10G-Copper	Down					Unprotected
<input type="radio"/>	9	XG9		10G-FiberOptics	Down					Unprotected
<input type="radio"/>	10	XG10		10G-FiberOptics	Down					Unprotected
<input type="radio"/>	11	XG11		10G-FiberOptics	Down					Unprotected
<input type="radio"/>	12	XG12		10G-FiberOptics	Down					Unprotected
<input type="radio"/>	13	XG13		10G-FiberOptics	Down					Unprotected
<input type="radio"/>	14	XG14		10G-FiberOptics	Down					Unprotected
<input type="radio"/>	15	XG15		10G-FiberOptics	Down					Unprotected
<input type="radio"/>	16	XG16		10G-FiberOptics	Down					Unprotected
<input type="radio"/>	17	OOB		1000M-Copper	Up	1000M	Full	N/A		N/A

Copy Settings...

注意：在本例中，选择XG2。

步骤4.取消选中Auto Negotiation Enable复选框以禁用自动协商，然后单击Apply。

Auto Negotiation:	<input type="checkbox"/> Enable	Operational Auto Negotiation:	Enabled
Administrative Port Speed:	<input type="radio"/> 100M <input type="radio"/> 1000M <input checked="" type="radio"/> 10G	Operational Port Speed:	10G
Auto Advertisement:	<input checked="" type="checkbox"/> Max Capability <input type="checkbox"/> 1000 Full <input type="checkbox"/> 100 Full <input type="checkbox"/> 10000 Full	Operational Advertisement:	Max Capability
Preference Mode:	<input checked="" type="radio"/> Slave <input type="radio"/> Master		
Neighbor Advertisement:	100 Full 1000 Full 10000 Full		
Flow Control:	<input type="radio"/> Enable <input checked="" type="radio"/> Disable <input type="radio"/> Auto Negotiation		
MDI/MDIX:	<input type="radio"/> MDIX <input type="radio"/> MDI <input checked="" type="radio"/> Auto	Operational MDI/MDIX:	MDIX
Protected Port:	<input type="checkbox"/> Enable		
		Member in LAG:	

步骤5.从Administrative Port Speed区域点击端口速度。

Auto Negotiation: Enable
Administrative Port Speed: 100M
 1000M
 10G

Operational Auto Negotiation:
Operational Port Speed:

注意：在本例中，选择1000M。

步骤6.单击“应用”，然后单击“关闭”。

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:

步骤7. (可选) 单击“保存”按钮将设置保存到启动配置文件。

cisco Language: English

8T 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.

Port Settings Table

Filter: *Interface Type* equals to

	Entry No.	Port	Description	Port Type	Operational Status	Port Speed	Duplex Mode	LAG	Protection State
<input type="radio"/>	1	XG1		10G-Copper	Down				Unprotected
<input type="radio"/>	2	XG2		10G-Copper	Up	1000M	Full		Unprotected
<input type="radio"/>	3	XG3		10G-Copper	Up	10G	Full		Unprotected
<input type="radio"/>	4	XG4		10G-Copper	Down				Unprotected

现在，您应该已成功禁用自动协商，并通过交换机的基于Web的实用程序更改了端口速度设置。