在Sx500系列堆疊式交換機上配置第2層的IPv4介 面

目標

*IPv4介面*頁允許使用者選擇裝置是通過DHCP動態接收IP地址,還是靜態接收使用者定義的 IP地址。如果交換機沒有運行DHCP伺服器,則需要靜態分配IP地址。

本文檔的目標是向您展示如何根據您的要求靜態或動態配置IPv4介面。

適用裝置

·Sx500系列堆疊式交換器

軟體版本

•1.3.0.62

動態IPv4配置

步驟1.登入到Web配置實用程式,然後選擇Administration > Management Interface > IPv4 Interface。IPv4 Interface頁面隨即開啟。

步驟2.從*管理VLAN*下拉式清單中選擇要用作管理VLAN的VLAN。預設情況下,管理VLAN為 1。

Pv4 Interface		
Management VLAN: IP Address Type:	1 ↓ 1 0 Dyn amic O Static	
₩ IP Address:	192.168.1.254	
₩ Mask:	 Network Mask 255.255.255.0 Prefix Length 	(Range: 8 - 30)
Administrative Default Gateway:	 User Defined None 	
Operational Default Gateway:		
Renew IP Address Now:	🛅 Enable	
Auto Configuration via DHCP:	Enabled	

步驟3.在IP Address Type欄位中按一下Dynamic。

Management VLAN:	1 -	
IP Address Type:	 Dynamic Static 	
# IP Address:	192.168.1.254	
🗱 Mask:	Network Mask 255.255.255.0	
	O Prefix Length (Rational Control of the second	inge: 8 - 30)
Administrative Default Gateway:	O User Defined	
	None	
Operational Default Gateway:		
Renew IP Address Now:	V Enable	
Auto Configuration via DHCP:	Enabled	

步驟4.(可選)選中Renew IP Address Now欄位中的Enable覈取方塊以在此即時續訂IP地址

Management VLAN:	1	•	
IP Address Type:	0	Dynamic Static	
¥ IP Address:	19	12.168.1.254	
🗱 Mask:	0	Network Mask 255.255.255.0	
		Prefix Length	(Range: 8 - 30)
Administrative Default Gateway:	0	User Defined	_
	۲	None	
Operational Default Gateway:	_	_	
Renew IP Address Now:	V	Enable	
Auto Configuration via DHCP:	En	abled	

步驟5.按一下Apply。

靜態IPv4配置

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步驟1.登入到Web配置實用程式,然後選擇Administration > Management Interface > IPv4 Interface。IPv4 Interface頁面隨即開啟。

步驟2.從管理VLAN下拉式清單中選擇要用作管理VLAN的VLAN。預設情況下,管理VLAN為

IPv4 Interfa

Management VLAN: IP Address Type:	1 ▼ 1 ■ 0 Static	
F IP Address:	192.168.1.254	
Ø Mask:	 Network Mask 255.255.255.0 Prefix Length 	(Range: 8 - 30)
Administrative Default Gateway:	 User Defined None 	J
Operational Default Gateway:		
Renew IP Address Now:	Enable	
Auto Configuration via DHCP:	Enabled	

步驟3.在IP Address Type欄位中按一下Static。

Management VLAN:	1
IP Address Type:	 Dynamic Static
C IP Address:	192.168.1.254
🌣 Mask:	Network Mask 255.255.255.0
	Prefix Length 24 (Range: 8 - 30)
Administrative Default Gateway:	 User Defined 192.168.1.1 None
Operational Default Gateway:	
Renew IP Address Now:	Enable
Auto Configuration via DHCP:	Enabled

步驟4.在IP Address欄位中輸入IPv4介面的IP地址。

Management VLAN:	1 💌	
IP Address Type:	DynamicStatic	
IP Address:	192.168.1.254	
Mask:	O Network Mask 255.255.255.0	
	Prefix Length 24	(Range: 8 - 30)
Administrative Default Gateway:	O User Defined 192.168.1.1	
	© None	
Operational Default Gateway:		
Renew IP Address Now:	Enable	
Auto Configuration via DHCP:	Enabled	

步驟5.在Mask欄位中按一下所需遮罩型別的單選按鈕。

Management VLAN:	1 -
IP Address Type:	DynamicStatic
IP Address:	192.168.1.254
Mask:	Network Mask 255.255.255.0
	Prefix Length 24 (Range: 8 - 30)
Administrative Default Gateway:	O User Defined 192.168.1.1
	⊘ None
Operational Default Gateway:	
Renew IP Address Now:	Enable
	Enabled

·網路掩碼 — 輸入步驟4中輸入的IP地址的子網掩碼。

·字首長度 — 輸入在步驟4中輸入的IP地址的字首長度。字首長度是地址中的網路位數(如 16表示B類地址,24表示C類地址)。

步驟6.在*Administrative Default Gateway*欄位中按一下所需的單選按鈕,該按鈕用於訪問 Web配置實用程式的裝置。

Management VLAN:	1 💌	
IP Address Type:	DynamicStatic	
IP Address:	192.168.1.254	
Mask:	O Network Mask 255.255.255.0	
	Prefix Length 24	(Range: 8 - 30)
Administrative Default Gateway	Oser Defined 192.168.1.1 None	ך
Operational Default Gateway:	<u> </u>	
Renew IP Address Now:	Enable	
Auto Configuration via DHCP	Enabled	

·使用者定義 — 在欄位中輸入所需的預設網關IP地址。

·無 — 此選項選擇沒有任何預設網關IP地址。

步驟7.按一下**Apply**。