

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。

IPv4 Interface

Management VLAN: 1

IP Address Type: Dynamic 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

Apply Cancel

步驟3.在IP Address Type欄位中按一下Dynamic。

IPv4 Interface

Management VLAN:

IP Address Type: Dynamic Static

* IP Address:

* Mask: Network Mask 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4. (可選) 選中 *Renew IP Address Now* 欄位中的 **Enable** 覆取方塊以在此即時續訂IP地址。

IPv4 Interface

Management VLAN:

IP Address Type: Dynamic Static

* IP Address:

* Mask: Network Mask 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5. 按一下 **Apply**。

靜態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。

IPv4 Interface

Management VLAN: 1

IP Address Type: Dynamic 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

Apply Cancel

步驟3.在IP Address Type欄位中按一下**Static**。

IPv4 Interface

Management VLAN: 1

IP Address Type: Dynamic Static

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

Apply Cancel

步驟4.在IP Address欄位中輸入IPv4介面的IP地址。

IPv4 Interface

Management VLAN: 1

IP Address Type: Dynamic Static

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

Apply Cancel

步驟5.在Mask欄位中按一下所需遮罩型別的單選按鈕。

IPv4 Interface

Management VLAN: 1

IP Address Type: Dynamic Static

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

Apply Cancel

·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。

IPv4 Interface

Management VLAN:

IP Address Type: Dynamic
 Static

✱ IP Address:

✱ Mask: Network Mask
 Prefix Length (Range: 8 - 30)

Administrative Default Gateway: User Defined
 None

Operational Default Gateway:

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**。