

RV110W的路由設定

目標

RV110W通過路由行為在網路中的不同路徑上傳送資料流量。路徑可以將裝置連線到相同或不同網路上的其他裝置，或者連線到Internet。本文說明如何在RV110W上配置路由設定。

適用裝置

·RV110W

程式步驟

步驟1.使用Web配置實用程式選擇Networking > Routing。

The screenshot shows the 'Routing' configuration page in the RV110W Web Configuration Utility. The page is divided into several sections:

- Operating Mode:** The 'Operating Mode' is set to 'Gateway' (selected with a radio button) and 'Router' is unselected.
- Dynamic Routing:** 'RIP' is unselected. 'RIP Send Packet Version' and 'RIP Recv Packet Version' are both set to 'RIPv2'.
- Static Routing:** There is one route entry. The 'Route Entries' dropdown shows '1 ()'. A 'Delete This Entry' button is present. The 'Enter Route Name' field is empty. The 'Destination LAN IP' is '0.0.0.0' (Hint: 192.168.2.100). The 'Subnet Mask' is '0.0.0.0' (Hint: 255.255.255.0). The 'Gateway' is '0.0.0.0' (Hint: 192.168.1.100). The 'Interface' is set to 'LAN & Wireless'.
- Inter-VLAN Routing:** 'Inter-VLAN Routing' is unselected.

At the bottom of the page, there are 'Save' and 'Cancel' buttons.

步驟2.在操作模式右側，按一下**Gateway**單選按鈕將RV110W設定為充當路由器並將網路連線到網際網路，或按一下**Router**單選按鈕將RV110W設定為僅充當路由器。

附註：如果您選擇Gateway，請跳至步驟6。

步驟3.在RIP右側，勾選**Enable**覈取方塊，以便在網路佈局發生變化時，允許路由資訊協定(RIP)自動調整網路。

步驟4.在RIP傳送資料包版本右側，按一下**RIPv1**單選按鈕傳送僅與RIPv1網路相容的RIPv1資料包，或按一下**RIPv2**單選按鈕傳送與RIPv1和RIPv2網路相容的RIPv2資料包。

步驟5.在RIP Recv Packet Version的右側，按一下**RIPv1**單選按鈕接收RIPv1資料包，或按一下**RIPv2**單選按鈕接收RIPv2和RIPv2資料包。

步驟6.從Route Entries下拉選單中，選擇未使用的路由編號以直接到達目的網路。

Routing

Operating Mode
Operating Mode: Gateway Router

Dynamic Routing
RIP: Enable
RIP Send Packet Version: RIPv1 RIPv2
RIP Recv Packet Version: RIPv1 RIPv2

Static Routing
Route Entries: 1 ()
Enter Route Name:
Destination LAN IP: 0 . 0 . 0 . 0 (Hint: 192.168.2.100)
Subnet Mask: 0 . 0 . 0 . 0 (Hint: 255.255.255.0)
Gateway: 0 . 0 . 0 . 0 (Hint: 192.168.1.100)
Interface: LAN & Wireless Internet (WAN)

Inter-VLAN Routing
Inter-VLAN Routing: Enable

步驟7.在「輸入工藝路線名稱」欄位中輸入工藝路線名稱。

Routing

Operating Mode

Operating Mode: Gateway Router

Dynamic Routing

RIP: Enable

RIP Send Packet Version: RIPv1 RIPv2

RIP Recv Packet Version: RIPv1 RIPv2

Static Routing

Route Entries

Enter Route Name

Destination LAN IP . . . (Hint: 192.168.2.100)

Subnet Mask . . . (Hint: 255.255.255.0)

Gateway . . . (Hint: 192.168.1.100)

Interface LAN & Wireless Internet (WAN)

Inter-VLAN Routing

Inter-VLAN Routing: Enable

步驟8.在Destination LAN IP欄位中，輸入直接路徑連線的IP地址。

Routing

Operating Mode

Operating Mode: Gateway Router

Dynamic Routing

RIP: Enable

RIP Send Packet Version: RIPv1 RIPv2

RIP Recv Packet Version: RIPv1 RIPv2

Static Routing

Route Entries

Enter Route Name

Destination LAN IP . . . (Hint: 192.168.2.100)

Subnet Mask . . . (Hint: 255.255.255.0)

Gateway . . . (Hint: 192.168.1.100)

Interface LAN & Wireless Internet (WAN)

Inter-VLAN Routing

Inter-VLAN Routing: Enable

步驟9.在「子網掩碼」欄位中，輸入目標LAN IP地址的子網掩碼。

Routing

Operating Mode

Operating Mode: Gateway Router

Dynamic Routing

RIP: Enable

RIP Send Packet Version: RIPv1 RIPv2

RIP Recv Packet Version: RIPv1 RIPv2

Static Routing

Route Entries: 1 ()

Enter Route Name:

Destination LAN IP: . . . (Hint: 192.168.2.100)

Subnet Mask: . . . (Hint: 255.255.255.0)

Gateway: . . . (Hint: 192.168.1.100)

Interface: LAN & Wireless Internet (WAN)

Inter-VLAN Routing

Inter-VLAN Routing: Enable

步驟10.在Gateway欄位中，輸入直接路徑的網關IP地址。

步驟11.在「介面」右側，按一下**LAN & Wireless**單選按鈕將資料包定向到LAN和無線網路，或按一下**Internet(WAN)**將資料包定向到Internet。

步驟12.在VLAN間路由的右側，勾選**Enable**覈取方塊以使用VLAN傳送資料包。

步驟13.按一下**Save**儲存更改，或按一下**Cancel**放棄更改。