

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。



The screenshot shows the 'Routing' configuration page. The 'Operating Mode' is set to 'Gateway'. Under 'Dynamic Routing', 'RIP' is disabled, and both 'RIP Send Packet Version' and 'RIP Recv Packet Version' are set to 'RIPv2'. In the 'Static Routing' section, the 'Route Entries' dropdown is set to '1 ()' with a 'Delete This Entry' button next to it. The 'Enter Route Name' text box contains 'Route1' and is highlighted with a red rectangle. Below this, there are input fields for 'Destination LAN IP', 'Subnet Mask', and 'Gateway', each with a hint: '0 . 0 . 0 . 0' (Hint: 192.168.2.100), '0 . 0 . 0 . 0' (Hint: 255.255.255.0), and '0 . 0 . 0 . 0' (Hint: 192.168.1.100) respectively. The 'Interface' is set to 'LAN & Wireless'. At the bottom, there are 'Save' and 'Cancel' buttons.

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 1 () Delete This Entry

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

Save

Cancel

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。