

RV110W上的路由设置

目标

RV110W通过路由操作，沿着网络中的不同路径发送数据流量。路径可以将设备连接到同一网络或不同网络上的其他设备或Internet。本文介绍如何在RV110W上配置路由设置。

适用设备

·RV110W

步骤

步骤1.使用Web配置实用程序选择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 next to it. 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.

步骤2.在Operating Mode（操作模式）右侧，单击**Gateway**（网关）单选按钮将RV110W设置为路由器并将网络连接到Internet，或单击**Router**（路由器）单选按钮将RV110W设置为仅作为路由器。

注意：如果选择网关，请跳至步骤6。

步骤3.在RIP右侧，选中**Enable**复选框，以允许路由信息协议(RIP)在网络布局发生变化时自动调整网络。

步骤4.在RIP Send Packet Version (RIP发送数据包版本)右侧，单击**RIPv1**单选按钮发送仅与RIPv1网络兼容的RIPv1数据包，或单击**RIPv2**单选按钮发送与RIPv1和RIPv2网络兼容的RIPv2数据包。

步骤5.在RIP Recv Packet Version右侧，单击**RIPv1**单选按钮以接收RIPv1数据包，或单击**RIPv2**单选按钮以接收RIPv2和RIPv2数据包。

步骤6.从Route Entries下拉菜单中，选择一个未使用的路由编号，以建立到目的网络的直接路径。



The screenshot displays the 'Routing' configuration window. It is divided into several sections: 'Operating Mode' (Gateway selected), 'Dynamic Routing' (RIP disabled), and 'Static Routing'. In the 'Static Routing' section, there is a dropdown menu for 'Route Entries' showing '1 ()' and a 'Delete This Entry' button. Below this, the 'Enter Route Name' text box contains 'Route1' and is highlighted with a red border. Further down are input fields for 'Destination LAN IP', 'Subnet Mask', and 'Gateway', each with a hint. The 'Interface' section has 'LAN & Wireless' selected. At the bottom, there are 'Save' and 'Cancel' buttons.

步骤7.在Enter Route Name字段中，输入路由名称。

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

步骤8.在Destination LAN IP字段中，输入直接路径连接的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 ()

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

步骤9.在Subnet Mask字段中，输入目的LAN IP地址的子网掩码。

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

步骤10.在Gateway字段中，输入直接路径的网关IP地址。

步骤11.在Interface右侧，单击**LAN & Wireless**单选按钮以将数据包转发到LAN和无线网络，或单击**Internet(WAN)**以将数据包转发到Internet。

步骤12.在Inter-VLAN Routing的右侧，选中**Enable**复选框以随VLAN发送数据包。

步骤13.单击“保存”保存更改，或单击“取消”放弃更改。