

# Source Policy Routing

This feature lets the user to configure a network with different gateways for each IP address.

To create a new gateway:

1. Go to **Configuration / IP Settings / Network** on **Source Policy Routing** tab
2. Press **Add** button
3. In the form, choose the IP address.
4. And set the **Default Gateway** for the above IP address.

The screenshot shows the configuration form for Source Policy Routing. At the top, there is a breadcrumb trail: Configuration / IP Settings / Network / source\_policy\_routing\_196. Below this is a red warning banner that says "The IP Firewall service is stopped." with a "Start" button. The main form area is titled "Source Policy Routing - Source\_policy\_routing\_196". It contains two input fields: "Source Ip" with a dropdown menu showing "eth2 - 192.168.1.149" and "Default Gateway" with a text input field containing "192.168.1.150". At the bottom of the form are "Save" and "Cancel" buttons.

After save the form, there will be a new entry in the **Source Policy Routing** table.

It is important to note that for **Source Policy Routing** to work, **Default Gateway Interface** must be set in **auto** (empty). In fact this will be checked each time configuration is being applied! If there is set an interface for default gateway, it will be set back to **auto** if there is, at least, one **Source Policy Routing** defined.

The screenshot shows the Network configuration page. At the top, there is a breadcrumb trail: Configuration / IP Settings / Network. Below this is a red warning banner that says "The IP Firewall service is stopped." with a "Start" button. There are two buttons: "Bonding interface" and "Restart Network". The main content area is titled "Network" and contains a list of network settings: "Host Name: mc-370-B.local", "Default Gateway Interface" (circled in red), "Default IPV6 Gateway", "Static DNS #1: 8.8.8.8", "Automatic DNS #1 (eth0): 10.0.2.3", "Automatic DNS #2 (enxdsp0): 212.231.6.7", and "Automatic DNS #3 (enxdsp0): 8.8.8.8". Below this is an "Edit" button. At the bottom, there is a tabbed interface with "Interface", "IP", "Static Route", and "Source Policy Routing" tabs. The "Source Policy Routing" tab is active and shows a table with the following data:

Interface	Source Ip	Gateway
eth2	192.168.1.149	192.168.1.150

At the bottom of the table are "Edit" and "Delete" buttons, and an "Add" button is located below the table.