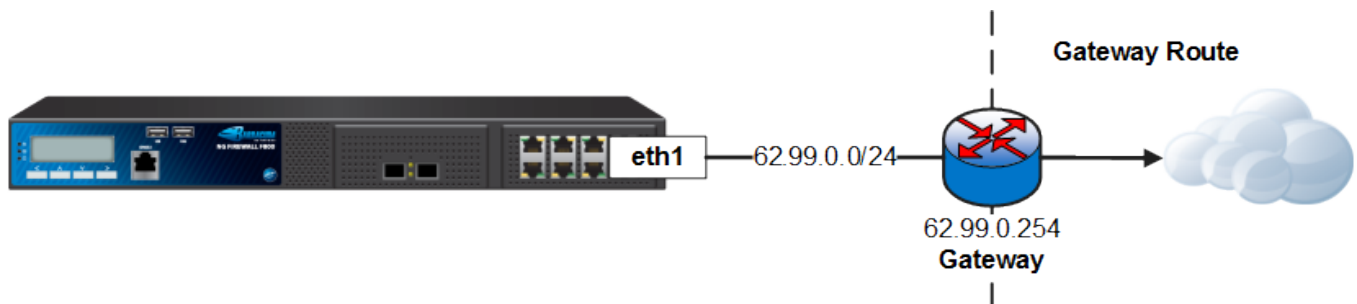


How to Configure Gateway Routes

<https://campus.barracuda.com/doc/41115999/> Gateway routes are defined for all networks that are not directly attached to a port of the Barracuda NG Firewall. The Barracuda NG Firewall will forward all traffic with the configured destination to the gateway (next hop) IP address specified in the gateway route. For example the default route (0.0.0.0/0), which will route all traffic to the ISP gateway IP address is a gateway route.



Step 1. Configure a Gateway Route

1. Open the **Network** page (**Config > Full Config > Box**).
2. From the **Configuration** menu in the left navigation pane, click **Routing**.
3. Click **Lock**.
4. In the **Routes** table click + to add a gateway route:
 - o **Name** - Enter a **name**.
 - o **Target Network Address** - Enter the network in CIDR format. E.g., 0.0.0.0/0 for the default route
 - o **Route Type** - Select **gateway**.
 - o **Gateway** - The gateway IP address. E.g., 62.99.0.254
 - o **Trust Level** - Select the trust level. Use **Untrusted** for WAN connections,
 - o **(optional) Advertise Route** - To propagate this network route via the dynamic routing service, select **Yes**. For more information, see [Dynamic Routing Protocols \(OSPF/RIP/BGP\)](#)
5. Click **OK**.
6. Click **Send Changes** and **Activate**.

Step 2. Activate the Network Configuration

After you have configured the network route, you must execute your new network configuration.

1. Go to the **Control > Box** page.

2. In the left menu, expand **Network** and click **Activate new network configuration**.
3. Select **Soft**. The "Soft Activation Succeeded" message is displayed after your new network configurations have been successfully activated.

The gateway route is now active on the **CONTROL > Network** page. If the remote gateway no longer answers ARP request, the route is placed in a pending state until the gateway is reachable again.

Figures

1. Routing_Basic_gateway_route.png

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