Network Routing

DSM provides several network routing options for various network configuration requirements.

To separate network interfaces' network flow in the same LAN:

1. Go to **Control Panel** > **Network** > **Advanced**.
2. Under **General**, check **Reply to ARP requests if the target IP address is a local address configured on the incoming interface**.
3. Click **Apply** to save your settings.

This establishes the default routing rule for each network interface, which will cause network packets from each interface be sent out from their own respective physical network interface.

Furthermore, if you have more than two network interfaces in the same LAN, enabling this option causes network flow on each interface to be transported separately. You can then apply separate firewall rules for each interface.

To route each network interface through their respective gateways:

1. Go to **Control Panel** > **Network**.
2. Under **General**, check **Enable Multiple Gateway**.
3. Click **Apply** to save your settings.

This will lead to routing for each network interface in your network to go through their respective gateways.

To change the default gateway:

1. Go to **Control Panel** > **Network**.
2. Under **Network Interface**, click **Service Order**.
3. Rearrange your gateways by selecting the gateway and clicking **Up** or **Down**.
4. Click **OK**.

The gateway at the top of the order will serve as the default gateway for your LAN.

To set up static routing:

1. Go to **Control Panel** > **Network**.
2. Under **Static Route**, click **Create**.
3. In **Destination Network**, enter the IP address of your destination.
4. In **Netmask**, enter the netmask of your destination.
5. In **Gateway**, enter your destination's gateway address.
6. In **Interface**, select your destination's interface.
7. Click **OK**.

To view the IP routing table:

1. Go to **Control Panel** > **Network**.
2. Under **Static Route**, click **IP Routing Table**.
3. Select a network interface to view its IP routing table from the upper-left drop-down list.