



# How to Apply Traffic Shaping to a VPN Tunnel

If you want to configure Quality of Service for a virtual interface as in this example, a VPN tunnel, adapt the traffic shaping configuration.

## Assign a QoS Profile to a VPN Tunnel

1. [Create a TINA VPN Tunnel](#).
2. Configure the traffic shaping settings.
  - To configure basic traffic shaping settings with the **Basic profile** template, see [How to Configure Basic Traffic Shaping](#).
  - To configure advanced traffic shaping settings, see [How to Create a QoS Profile](#).
3. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > VPN-Service > Site to Site**.
4. Open the **TINA Tunnel** configuration window.
5. Click the **TI - Bandwidth Protection** tab.

6. From the **Bandwidth Policy** list, select *Assign QoS Profile*.
7. From the **Assigned QoS Profile** list, select your QoS profile.
8. In the **Estimated Bandwidth** field, enter the maximum rate for outbound traffic in KB/s. If you enter 0, no shaping occurs.
9. In the **Reverse** field, enter the maximum rate of inbound traffic in KB/s. If you enter -1, the same maximum rate is used for outbound and inbound traffic.
10. Click **OK**.
11. Click **Send Changes** and **Activate**.
12. Create the firewall rules for the VPN tunnel traffic. For more information, see [How to Create Access Rules for Site-to-Site VPN Access](#).

