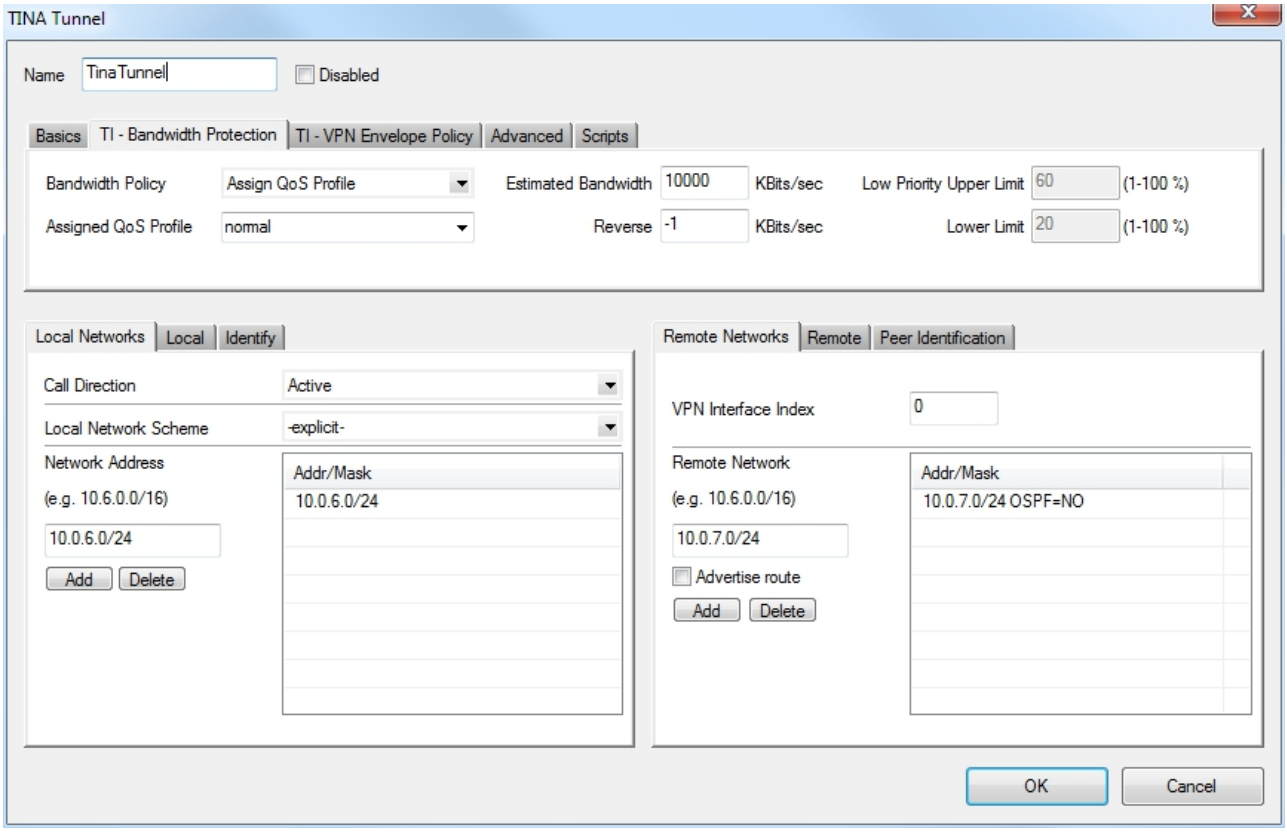
How to Apply Traffic Shaping to a VPN Tunnel

https://campus.barracuda.com/doc/41115968/

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. Open the **Site to Site** page (**Config** > **Full Config** > **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 TINA Site-to-Site VPN Access.

Figures

1. qos_tina.png