

How to Configure VPN GTI Settings for a VPN Service

<https://campus.barracuda.com/doc/43847130/>

Before adding VPN services to the VPN group you must configure GTI VPN setting for each service. This information is then used by the GTI editor when creating VPN tunnels.

- **Transport Source IP** - The IP address the VPN service is listening on.
- **Transport Listening IP** - The external IP address the VPN service can be reached at.

In this article:

Step 1. Add the On-premise Networks

Add the on-premise networks you want to make available through the VPN tunnel to the Server Properties.

1. Go to **CONFIGURATION > Configuration Tree > Multi-Range > your range > your cluster > your virtual server > Server Properties**.
2. In the left menu, select **Network**.
3. Click **Lock**.
4. Enter the local networks you want to be available over the VPN in the Server/GTI Networks table. E.g., 10.0.10.0/25
5. Click **Send Changes** and **Activate**.

Step 2. Configure the VPN GTI Settings

Configure the IP addresses the VPN service is listening on and the IP addresses through which the VPN service can be reached from the outside. Enter all configured IP addresses, you can remove them later when configuring the VPN tunnel in the GTI editor as needed.

1. Go to **CONFIGURATION > Configuration Tree > Multi-Range > your range > your cluster > your virtual server > Assigned Services > VPN Service > VPN GTI Settings**.
2. Click **Lock**.
3. Select the **Transport Source IP**:
 - **All Service IPs** - Use all IP addresses defined in the **Service Properties** of the VPN service.
 - **First-IP** - Use the first IP address of the virtual server. Service Properties of the VPN service must be configured to use the first IP address.

- **Second-IP** – Use the second IP address of the virtual server. Service Properties of the VPN service must be configured to use the second IP address.
 - **Dynamic (via routing)** – Source IP address is chosen via routing lookup.
 - **Explicit** – Select **Explicit** and enter the IP addresses in the **Explicit Transport Source IP** table.
4. Select the **Transport Listening IP**:
- **Use Transport Source IPs** – Use all IP addresses defined as a **Transport Source**.
 - **First-IP** – Use the first IP address of the virtual server. Service Properties of the VPN service must be configured to use the first IP address.
 - **Second-IP** – Use the second IP address of the virtual server. Service Properties of the VPN service must be configured to use the second IP address.
 - **Dynamic (via routing)** – Source IP address is chosen via routing lookup.
 - **Explicit** – Select **Explicit** and enter the IP addresses in the **Explicit Transport Listening IP** table.
- If you are only using active VPN connections from this VPN service you can disable the Transport Listening IP by entering 127.0.0.1 in the **Explicit Transport Listening IP** table.
5. Click **Send Changes** and **Activate**.

Next Step

Add the VPN service to a VPN Group and create VPN tunnels using the GTI Editor. For more information, see [How to Create a VPN Tunnel with the VPN GTI Editor](#).

© Barracuda Networks Inc., 2019 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.