

## Packet Filters for PPTP

Configure the following **input filters** with the filter action set to **Drop all packets except those that meet the criteria below**:

- Destination IP address of the VPN server's Internet interface, subnet mask of 255.255.255.255, and TCP destination port of 1723.

This filter allows PPTP tunnel maintenance traffic to the VPN server.

- Destination IP address of the VPN server's Internet interface, subnet mask of 255.255.255.255, and IP Protocol ID of 47.

This filter allows PPTP tunneled data to the VPN server.

- Destination IP address of the VPN server's Internet interface, subnet mask of 255.255.255.255, and TCP [established] source port of 1723.

This filter is required only when the VPN server is acting as a VPN client (*a calling router*) in a router-to-router VPN connection. TCP [established] traffic is accepted only when the VPN server initiated the TCP connection.

Configure the following **output filters** with the filter action set to **Drop all packets except those that meet the criteria below**:

- Source IP address of the VPN server's Internet interface, subnet mask of 255.255.255.255, and TCP source port of **1723**.

This filter allows PPTP tunnel maintenance traffic from the VPN server.

- Source IP address of the VPN server's Internet interface, subnet mask of 255.255.255.255, and IP Protocol ID of **47**.

This filter allows PPTP tunneled data from the VPN server.

- Source IP address of the VPN server's Internet interface, subnet mask of 255.255.255.255, and TCP [established] destination port of **1723**.

This filter is required only when the VPN server is acting as a VPN client (*a calling router*) in a router-to-router VPN connection. TCP [established] traffic is sent only when the VPN server initiated the TCP connection.

