

Forwarding Firewall Settings

<https://campus.barracuda.com/doc/41116023/>

Aside from the global firewall limits it is also possible to set the limit specific to the forwarding firewall in the **Forwarding Settings (Config > Full Config > Virtual Server > *your virtual server* > Assigned Services > Firewall)**. After changing these settings a **Firmware Restart (Control > Box)** is required.

Forwarding Limits

- **Max. Forwarding Session/Src** – Maximum number of sessions per source IP address (min: 1, default: 8192).
With eventing activated (parameter **Session/Src Limit Exceeded** enabled), the event *FW Global Connection per Source Limit Exceeded [4024]* is generated when the limit is exceeded.
- **Max. Forwarding UDP/Src** – Maximum number of UDP sessions per source IP (min: 1, default: 512).
With eventing activated (parameter **UDP/Src Limit Exceeded** enabled), the event *FW UDP Connection per Source Limit Exceeded [4008]* is generated when the limit is exceeded.
- **Max. Forwarding Echo/Src** – Maximum number of ICMP Echo sessions per source IP (min: 1, default: 512).
With eventing activated (parameter **Echo/Src Limit Exceeded** enabled), the event *FW ICMP-ECHO Connection per Source Limit Exceeded [4026]* is generated when the limit is exceeded.
- **Max. Forwarding Other/Src** – Maximum number of sessions of any IP protocol (except TCP, UDP, ICMP) per source IP address (min: 1, default: 128).
With eventing activated (parameter **Other/Src Limit Exceeded** enabled), the event *FW OTHER-IP Connection per Source Limit Exceeded [4028]* is generated when the limit is exceeded.
- **Max. Pending Forward Accepts/Src** – Maximum number of pending accepts per source IP address (min: 5, max: 1024, default: 64).
With eventing activated (parameter **Accept Limit Exceeded** enabled), the event *FW Pending TCP Connection Limit Reached [4006]* is generated, when this limit is exceeded.
- **Load Protection Exemptions** – This section lets you specify IP addresses and ports through which the firewall must be manageable even if load protection is already blocking connection requests due to an ongoing DoS/DDoS attack.

SOCKS Forwarding

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- **Socks Port on 1st IP** – Port of socks connections on first server IP address (default: 0). Set to 0 to disable SOCKS server.
 - **Socks Port on 2nd IP** – Port of socks connections on second server IP address (default: 0). Set to 0 to disable SOCKS server.

RPC Handling

For more information, see:

- [How to Use the RPC Plugin Module](#)
- [How to Configure the ONCRPC Plugin Module](#)
- [How to Configure the DCERPC Plugin Module](#)

Layer 2 Bridging

For more information, see: [Bridging](#).

Authentication

For more information, see [Firewall Authentication and Guest Access](#).

Authentication Messages

For more information, see [Firewall Authentication and Guest Access](#)

Landing Page

For more information, see [How to Configure Wi-Fi Guest Access](#)

VoIP/H.323 and VoIP/SIP

These section offer settings for the H323 and SIP firewall plugins.

Barracuda Networks recommends using the SIP proxy instead of the legacy SIP firewall plugin. For more information, see [SIP Proxy](#).

For more information, see

- [How to Configure the H.323 Neighbor Gatekeeper](#)
- [How to Configure the SIP Plugin Module](#)

IPv6 Autoconfig

Enables or disables IPv6 Autoconfiguration and allows you to create IPv6 prefixes. For general information on the implementation of IPv6 on the Barracuda NG Firewall, see: [How to Use IPv6](#).

DNS Blacklist

For more information, see [How to Configure DNS Blacklisting](#).

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