

# **Forwarding Firewall Settings**

https://campus.barracuda.com/doc/73719202/

Aside from the global firewall limits it is also possible to set the limit specific to the forwarding firewall in the Forwarding Settings (CONFIGURATION > Configuration Tree > Box > Virtual Servers > 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**

• Socks Port on 1st IP - Port of socks connections on first server IP address (default: 0). Set to 0

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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:

- RPC Firewall Plugin Modules
- 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 <u>How to Configure Wi-Fi Guest Access</u>

#### VoIP/H.323 and VoIP/SIP

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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 <u>SIP Proxy</u>.

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 more information, see <u>IPv6</u>.

#### **DNS Blacklist**

For more information, see **Botnet** and **Spyware Protection** in the Firewall.

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