Forwarding Firewall Settings

https://campus.barracuda.com/doc/48202708/

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 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 more information, see IPv6.

DNS Blacklist

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

© Barracuda Networks Inc., 2024 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.