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## Firewall Rule List Interface and Icons

<https://campus.barracuda.com/doc/41116359/>

The features and controls of the configuration pages for the Host and Forwarding Firewall rule sets have a similar interface structure. The main rules section in these pages displays access and application rules that are configured for use in your network. You can view, create, and edit your access rules on this page.

### In this article:

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## The Forwarding Firewall Rule Set

The Forwarding Firewall rule set contains all forwarding access and application rules and provides access to the rules configuration. To open the Forwarding Firewall rule set, go to **Config > Full Config > Virtual Servers > your virtual server > Assigned Services > Firewall > Forwarding Rules**.

The **Forwarding Rules** page is divided into the following sections:

- **Main Rules Section** - In the main rules table, you can view and edit the settings for your access or application rules.
- **Configuration Menu** - The left navigation pane on the page provides you with menu sections to configure your access rules.
- **Main Rules Tab** - This section lets you create additional rule lists.
- **Editing Features** - Use these features to edit the rule set.

**Editing Features**

**Main Rules tab - allows creating Rule Lists**

State Info | Activate | Undo | Disconnect

RCS | Discard | Lock | Send Changes

Im/Export

**Forwarding Firewall - Rules**

**Main Rules**

Action	Name	Features	Service	Source	Destination	Application
3 Access rule required to allow traffic to flow across the firewall during an eval in bridge mode (used by setup wizard) (9)						
4 Pass No SNAT	BO1-2-BO2	Any	Any	BO1-LAN 10.0.80.0/24	BO2-LAN 10.0.81.0/24	AppContn
5 Pass No SNAT	HQ-2-BO2-VLANS	Any	Any	HQ-LAN 10.0.10.0/25	192.168.100.0/24 . 192.168.200.0/24	AppContn
6 Pass No SNAT	HQ-2-BO1-2	Any	Any	HQ-LAN 10.0.10.0/25	Ref: BO1-LAN , Ref: BO2-L...	AppContn
7 Pass Dynamic SNAT	LAN-2-VIPs	Any	Any	HQ-LAN 10.0.10.0/25	VIP Network 10.0.11.0/25	AppContn
8 Pass No SNAT	HQ-BO2	Any	Any	HQ-LAN 10.0.10.0/25	BO2-LAN 10.0.81.0/24	AppContn
9 Pass Dynamic SNAT	SSH-HQ-2-SRV	SSH	SSH	HQ-LAN 10.0.10.0/25	InternetSRV 214.51.2.80	AppContn
10 Pass Dynamic SNAT	HQ-2-SRV-NFS	NFS	TCP 22	Trusted LAN Networks	214.51.2.80	AppContn
11 Pass Dynamic SNAT	HQ-LAN-2-SRV-RPC	PORTMAPPER	TCP 111, UDP 111	Trusted LAN Networks	214.51.2.80	AppContn
12 Pass No SNAT	EVAL-MODE-BRIDGE	Any	Any	Eval Mode Bridged Ports 0.0.0.0/0 dev MGMT, 0.0.0...	Eval Mode Bridged Ports 0.0.0.0/0 dev MGMT, 0.0.0...	AppContn
13 Access rule required to enable access to preconfigured Management IP via a dynamically assigned DHCP-IP (3)						
17 Access Rules that redirect web traffic to the transparent Web Proxy (3)						
21 Access Rules that control traffic flows between the LAN (Trusted LAN), Internet, VPN Clients and remote Sites (8)						
22 Pass Dynamic SNAT	LAN-2-INTERNET	Any	Any	HQ-LAN 10.0.10.0/25	Internet 0.0.0.0/0, NOT 10.0.0.0/8, ...	AppContn
23 Pass Dynamic SNAT	WIFI-2-INTERNET	Any	Any	WIFI Network	Internet 0.0.0.0/0, NOT 10.0.0.0/8, ...	AppContn
24 Pass No SNAT	LAN-2-LAN	Any	Any	Trusted LAN	Trusted LAN	AppContn























Configuration Menu

Main Rules section - allows creating and editing Rules

**Main Rules Section and Icons**

In the main rules table, the settings for each access rule are organized in the following columns:

Column	Description
Action	The action that is performed by the access rule.
Name	The name of the access rule.

<b>Features</b>	The features that have been applied to the access rule, as indicated by the following icons:	
	<b>Icon</b>	<b>Feature</b>
		Dynamic Rule
		Advanced rule parameter changed
		Rule matches for swapped source and destination
		Scheduled Rule
		Generic TCP Proxy
		No Source NAT
		Authenticated User
		No IPS
		Custom IPS Policy
		Default IPS Policy
		Legacy Layer7 Application Control
		Continue on Device Mismatch
		Proxy ARP
		No Application Control 2.0 Scan
		Application Control 2.0 Scan without SSL Interception
		Application Control 2.0 Scan with SSL Interception
		AV scan
	The following icons apply to application rules only:	
	<b>Icon</b>	<b>Feature</b>
		Application Filter Object
		Application Object
	Custom Application	
	Overridden Application	
	Native Application	
<b>Service</b>	The service that applies to the access rule. For example, the IP protocol used or, with TCP/UDP, the relevant IP protocol and the port for the traffic.	
<b>Source</b>	The source addresses that have been selected for the access rule.	
<b>Destination</b>	The destination addresses that have been selected for the access rule.	
<b>Application Policy</b>	The application policies that have been applied to the access rule. For more information, see <a href="#">Application Control 2.0</a> .	
<b>User</b>	The users who are affected by the access rule.	
<b>Schedule</b>	Displays the times when the rule is applied.	











<b>QoS</b>	Any <a href="#">traffic shaping</a> settings. For more information, see <a href="#">How to Create and Apply QoS Bands</a> .
<b>IPS Policy</b>	The IPS policy that is applied to the access rule. For more information, see <a href="#">Intrusion Prevention System (IPS)</a> .

### Main Rules Tab

The **Main Rules** tab section lets you create additional rule lists.

### Editing Features and Icons

The editing features section on the top right of the page provides the following hotkeys that let you perform different actions:

Hotkey	Description
	Show/hide inactive rules
	Show/select overlapping rules
	Move a rule down in the rule set
	Move a rule up in the rule set
	Delete a rule
	Edit a rule
	Add a new rule
	Add a new IPv6 rule
	Insert a new rule section
	Clone a rule

For more information on the functionalities of the Forwarding Firewall rule set, see [Forwarding Firewall](#).

### Host Access Rule Set

The host access rule set contains default rules that fit most applications and services that are handled by the Barracuda NG Firewall. Changing the host access rule set should only be done by an expert administrator because changes can affect the behavior of your system. For help with changing default host access rules, contact [Barracuda Networks Technical Support](#).










You can view the host access rule set on the **Host Firewall - Rules** page. To open this page go to **Config > Box > Infrastructure Services > Host access rules**.

The **Host Firewall - Rules** page provides an interface very similar to the Forwarding Firewall and is divided into the following sections:

- **Configuration Menu** - The left navigation pane of the page provides you with menu sections to configure your access rules.
- **Inbound and Outbound Table** - In the table, you can view and edit the settings for all inbound and outbound host access rules. To switch between viewing the inbound and outbound rule sets, click the following tabs:
  - **Inbound** - Shows all inbound Host access rules.
  - **Inbound-User** - (Bound to the Inbound set) Shows a subset of inbound Host access rules.
  - **Outbound** - Shows all outbound Host access rules.
  - **Outbound-User** tab - (Bound to the Outbound set) Shows a subset of outbound Host access rules.

#### Main Rules Section and Icons

Below the **Inbound** and **Outbound** tabs, the settings for each access rule are organized into the following columns:

Column	Description								
<b>Action</b>	The action that is performed by the access rule								
<b>Name</b>	The name of the access rule								
<b>Features</b>	The features that have been applied to the access rule, as indicated by the following icons:								
	<table border="1"> <thead> <tr> <th>Icon</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td></td> <td>No IPS</td> </tr> <tr> <td></td> <td>No Source NAT</td> </tr> <tr> <td></td> <td>Legacy Layer7 Application Control</td> </tr> </tbody> </table>	Icon	Description		No IPS		No Source NAT		Legacy Layer7 Application Control
	Icon	Description							
		No IPS							
	No Source NAT								
	Legacy Layer7 Application Control								
<b>Service</b>	The service that applies to the access rule								
<b>Source</b>	The source selected for the access rule								
<b>Destination</b>	The destination selected for the access rule								
<b>Comment</b>	(Optional) Comment								
<b>User</b>	The users who are affected by the access rule								
<b>QoS</b>	Any <a href="#">traffic shaping</a> settings. For more information, see <a href="#">How to Create and Apply QoS Bands</a> .								
<b>Schedule</b>	Displays the times when the rule is applied.								

For more information on the functionalities of the host access rule set, see [Host Firewall](#).

## Figures

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