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.

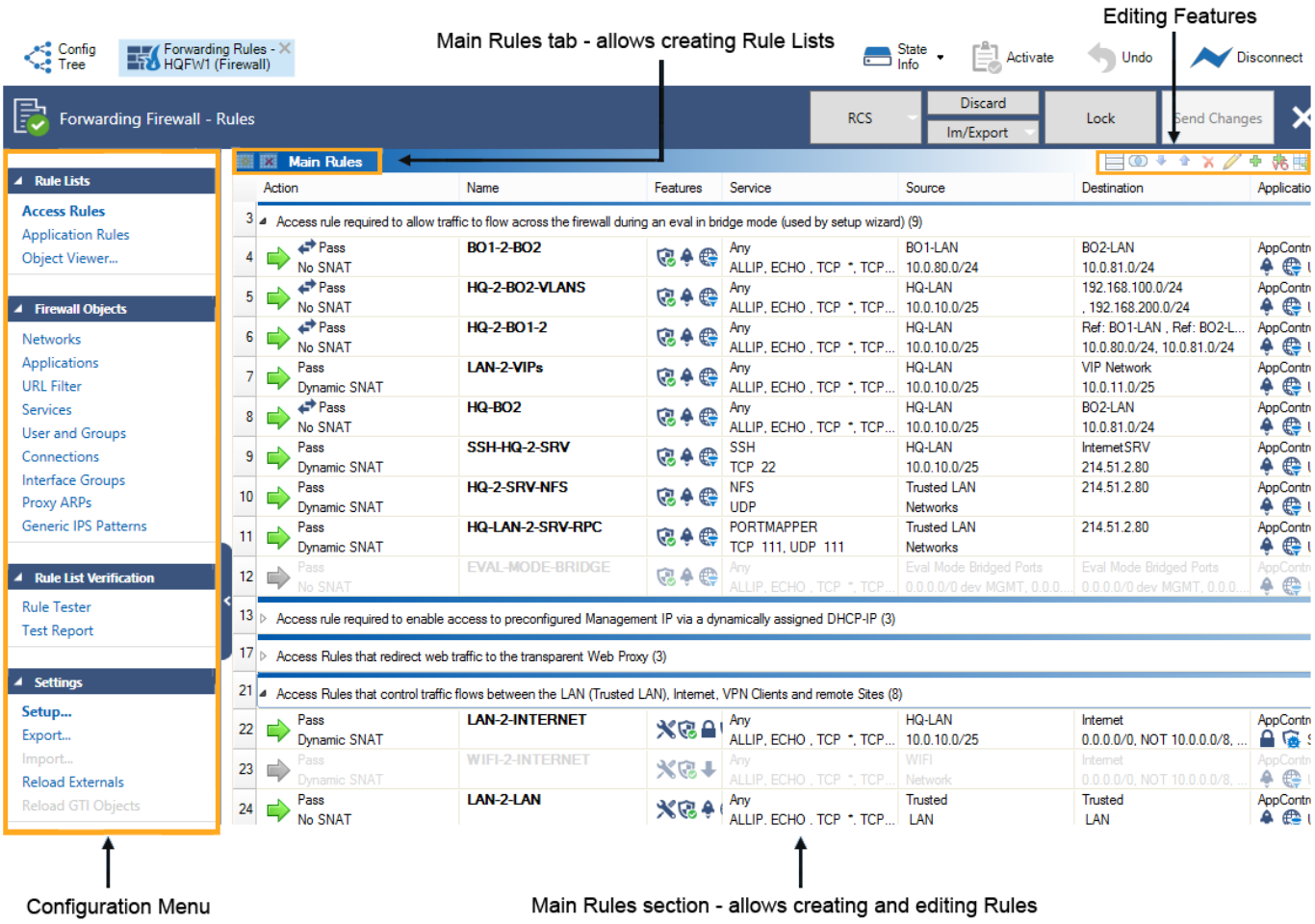
In this article:

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.



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.

<table>
<tr><td rowspan="25">Features</td><td colspan="2">The features that have been applied to the access rule, as indicated by the following icons:</td></tr>
<tr><td>Icon</td><td>Feature</td></tr>
<tr><td>  </td><td>Dynamic Rule</td></tr>
<tr><td>  </td><td>Advanced rule parameter changed</td></tr>
<tr><td>  </td><td>Rule matches for swapped source and destination</td></tr>
<tr><td>  </td><td>Scheduled Rule</td></tr>
<tr><td>  </td><td>Generic TCP Proxy</td></tr>
<tr><td>  </td><td>No Source NAT</td></tr>
<tr><td>  </td><td>Authenticated User</td></tr>
<tr><td>  </td><td>No IPS</td></tr>
<tr><td>  </td><td>Custom IPS Policy</td></tr>
<tr><td>  </td><td>Default IPS Policy</td></tr>
<tr><td>  </td><td>Legacy Layer7 Application Control</td></tr>
<tr><td>  </td><td>Continue on Device Mismatch</td></tr>
<tr><td>  </td><td>Proxy ARP</td></tr>
<tr><td>  </td><td>No Application Control 2.0 Scan</td></tr>
<tr><td>  </td><td>Application Control 2.0 Scan without SSL Interception</td></tr>
<tr><td>  </td><td>Application Control 2.0 Scan with SSL Interception</td></tr>
<tr><td>  </td><td>AV scan</td></tr>
<tr><td colspan="2">The following icons apply to application rules only:</td></tr>
<tr><td>Icon</td><td>Feature</td></tr>
<tr><td>  </td><td>Application Filter Object</td></tr>
<tr><td>  </td><td>Application Object</td></tr>
<tr><td>  </td><td>Custom Application</td></tr>
<tr><td>  </td><td>Overridden Application</td></tr>
<tr><td>  </td><td>Native Application</td></tr>
<tr><td>Service</td><td colspan="2">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.</td></tr>
<tr><td>Source</td><td colspan="2">The source addresses that have been selected for the access rule.</td></tr>
<tr><td>Destination</td><td colspan="2">The destination addresses that have been selected for the access rule.</td></tr>
<tr><td>Application Policy</td><td colspan="2">The application policies that have been applied to the access rule. For more information, see Application Control 2.0.</td></tr>
<tr><td>User</td><td colspan="2">The users who are affected by the access rule.</td></tr>
<tr><td>Schedule</td><td colspan="2">Displays the times when the rule is applied.</td></tr>
</table>

QoS	Any traffic shaping settings. For more information, see How to Create and Apply QoS Bands.
IPS Policy	The IPS policy that is applied to the access rule. For more information, see Intrusion Prevention System (IPS).

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:

<table>
<tr><th>Column</th><th colspan="2">Description</th></tr>
<tr><td>Action</td><td colspan="2">The action that is performed by the access rule</td></tr>
<tr><td>Name</td><td colspan="2">The name of the access rule</td></tr>
<tr><td rowspan="5">Features</td><td colspan="2">The features that have been applied to the access rule, as indicated by the following icons:</td></tr>
<tr><td>Icon</td><td>Description</td></tr>
<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>
<tr><td>Service</td><td colspan="2">The service that applies to the access rule</td></tr>
<tr><td>Source</td><td colspan="2">The source selected for the access rule</td></tr>
<tr><td>Destination</td><td colspan="2">The destination selected for the access rule</td></tr>
<tr><td>Comment</td><td colspan="2">(Optional) Comment</td></tr>
<tr><td>User</td><td colspan="2">The users who are affected by the access rule</td></tr>
<tr><td>QoS</td><td colspan="2">Any traffic shaping settings. For more information, see How to Create and Apply QoS Bands.</td></tr>
<tr><td>Schedule</td><td colspan="2">Displays the times when the rule is applied.</td></tr>
</table>

For more information on the functionalities of the host access rule set, see Host Firewall.

Figures

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