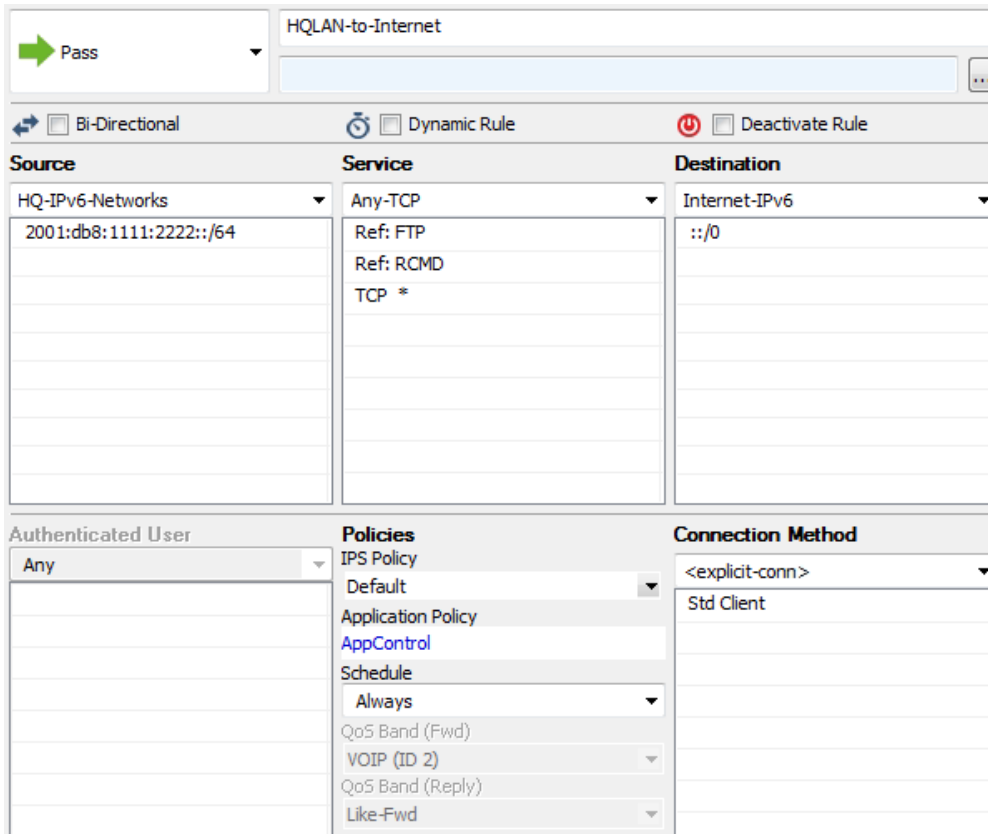


How to Create IPv6 Access Rules

<https://campus.barracuda.com/doc/53248252/>

An IPv6 access rule applies the selected action to the IPv6 traffic coming from the **Source** to the selected **Destination** for a specific **Service**.



The screenshot shows the configuration for an IPv6 access rule named "HQLAN-to-Internet". The rule is set to "Pass" and is not bi-directional, dynamic, or deactivated. The configuration is as follows:

Source	Service	Destination
HQ-IPv6-Networks 2001:db8:1111:2222::/64	Any-TCP Ref: FTP Ref: RCMD TCP *	Internet-IPv6 ::/0

Authenticated User	Policies	Connection Method
Any	IPS Policy Default Application Policy AppControl Schedule Always QoS Band (Fwd) VOIP (ID 2) QoS Band (Reply) Like-Fwd	<explicit-conn> Std Client

Before you Begin

- Enable IPv6 and assign box- and service-level IPv6 addresses. For more information, see [How to Enable IPv6](#).

Create an IPv6 Access Rule

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > Firewall > Forwarding Rules**.
2. Click **Lock**.
3. Either click the **+v6** icon at the top right of the ruleset, or right-click the ruleset and select **New > IPv6 Rule**.



4. Select **Block**, **Deny** or **Pass** as the action.
5. Enter a **name** for the rule.
6. Specify the following settings that must be matched by the traffic to be handled by the access rule:
 - **Source** – The source addresses of the traffic.
 - **Destination** – The destination addresses of the traffic.
 - **Service** – Select a service object, or select **Any** for this rule to match for all services.
7. Click **OK**.
8. Drag and drop the access rule so that it is the first rule that matches the traffic that you want it to forward. Ensure that the rule is located *above* the BLOCKALL rule; rules located below the BLOCKALL rule are never executed.
9. Click **Send Changes** and **Activate**.

Additional Matching Criteria

- **Schedule Objects** – For more information, see [Schedule Objects](#).

Additional Policies

- **IPS Policy** – For more information, see [Intrusion Prevention System \(IPS\)](#).

Figures

1. IPv6_rule_00.png
2. IPv6_rule_01.png

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