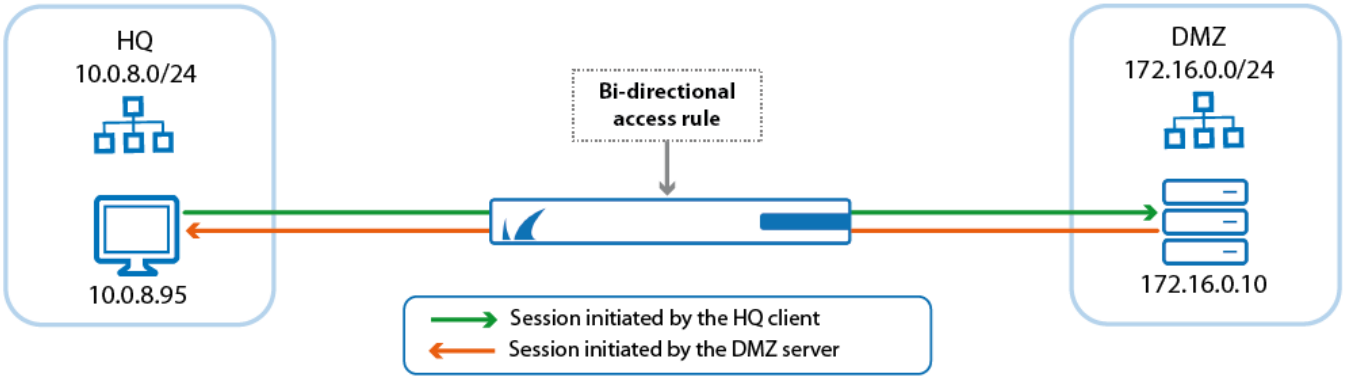
How to Create Bi-Directional Access Rules

https://campus.barracuda.com/doc/79462923/

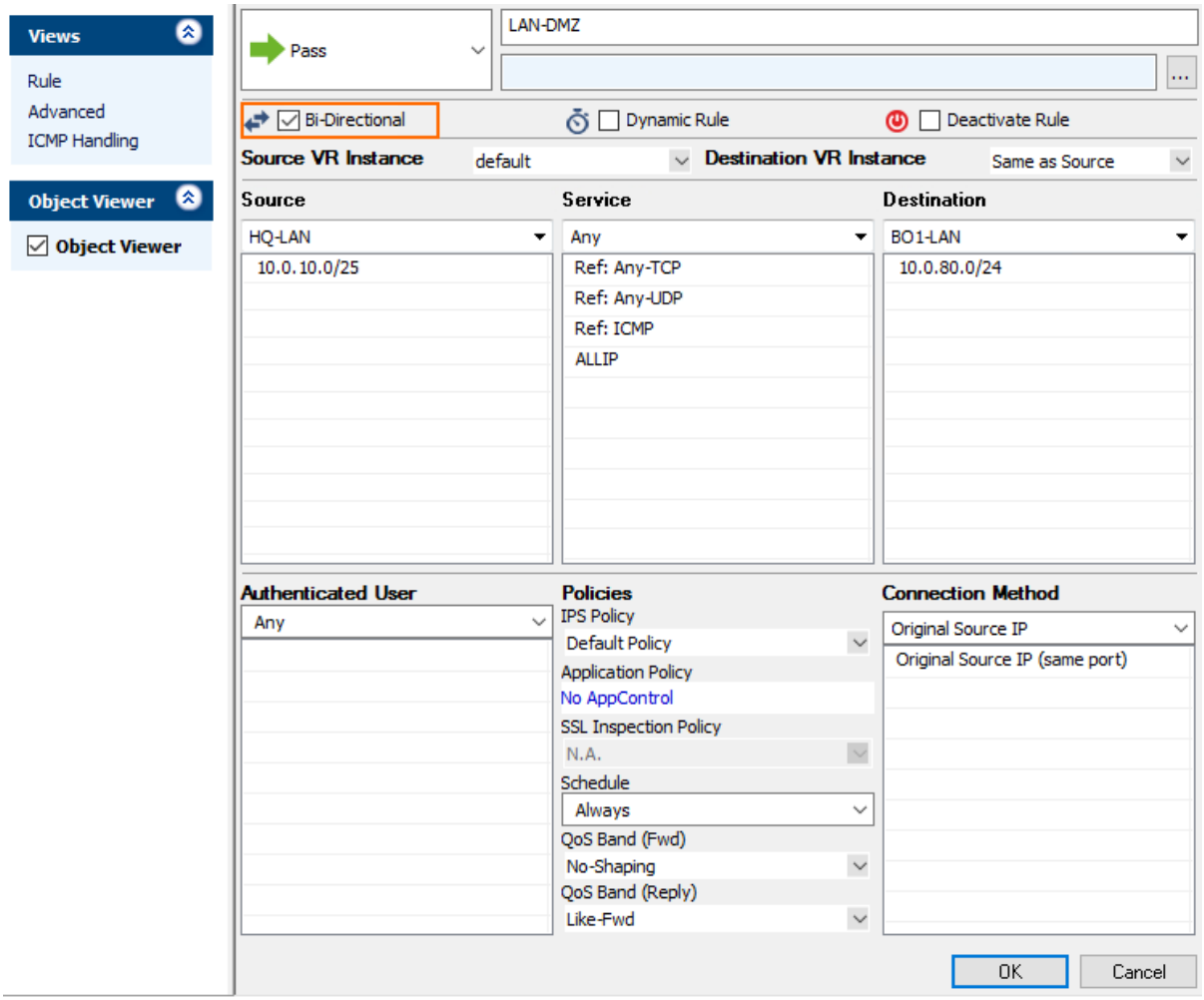
Bi-directional access rules are rules where the source and destination of the rule are used interchangeably. Bi-directional rules must use the action **Pass** or **Map** and a static NAT or no source NAT as the **Connection Method**.



Create a Pass 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 plus icon (**+**) at the top right of the rule set, or right-click the rule set and select **New > Rule**.

4. Select **Pass** or **Dst NAT** as the action.
5. Enter a **name** for the rule.
6. Select the **Bi-Directional** check box.
7. 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.



8. Click **OK**.
9. 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.
10. Click **Send Changes** and **Activate**.

Additional Matching Criteria

- **Authenticated User** – For more information, see User Objects.
- **Schedule Objects** – For more information, see Schedule Objects.
- **Connection Method** – For more information, see Connection Objects.

Additional Policies

- **IPS Policy** – For more information, see Intrusion Prevention System (IPS).
- **Application Control** – For more information on Application Control features, see Application

Control.

- **SSL Inspection Policy** – For more information, see SSL Inspection in the Firewall.
- **QoS Band (Fwd) or QoS Band (Reply)** – For more information, see Traffic Shaping.

Figures

1. 38_bi-dir1-01.png
2. FW_Rule_Add01.png
3. bi-directional_access_rule.png