




## How to Create Application Policies

<https://campus.barracuda.com/doc/96766714/>

The Barracuda CloudGen Firewall lets administrators with appropriate permissions manage application policies on a global or individual basis. Instead of using the default built-in policies, you can also create explicit profiles and policies on the firewall or Control Center, and assign them to your rules instead of using firewall objects. For example, apply a global application policy to allow access to an application for specific users or groups. All users are denied access to the application except the users specified in the profile settings. All policies apply top down. That means the first policy in the list that matches applies. Policies below the first match will not apply.

Applications Shared Policy Profiles							
Name	Origin	References	Description				
0 /AppGlobal	Local	2					


  

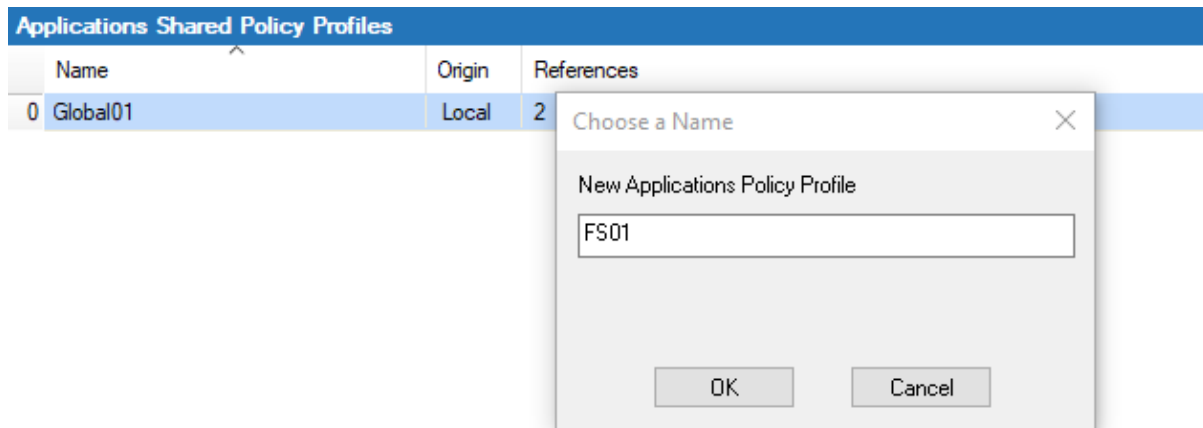
AppGlobal							
Applications Policy				References			
Name	Description	Action	Source	Destination	Application	User	Schedule
0 NoFB		 Block	Any 0.0.0.0/0	Any 0.0.0.0/0	 Facebook	Any	Always
1 AppDefault		 Allow	Any 0.0.0.0/0	Any 0.0.0.0/0	Any	Any	Always

For information on how to customize default policy profiles, see [How to Configure Policy Profiles](#).

### Create an Application Policy Profile

Create an explicit application policy profile to match individual requirements.

1. (On the Control Center) Go to **CONFIGURATION > Configuration Tree > Multi-Range > Global Settings > Global Firewall Objects**.
2. Click **Lock**.
3. In the left menu, expand **Policy Profiles**.
4. Select **Application Policy**.
5. To add a new policy profile, click the plus icon () at the top right of the window, enter a profile name, and click **OK**.



6. Click **Send Changes** and **Activate**.

The policy profile now appears in the **Application Shared Policy Profiles** list, and you can create explicit policies for it.


## Create an Explicit Application Policy

Select a policy profile and create explicit policies.

1. (On the Control Center) Go to **CONFIGURATION > Configuration Tree > Multi-Range > Global Settings > Global Firewall Objects**.
2. (On a CloudGen Firewall) Go to **CONFIGURATION > Configuration Tree > Box > Assigned Services > Firewall > Forwarding Rules**.
3. Click **Lock**.
4. In the left menu, expand **Policy Profiles**.
5. Select **Application Policy**. The **Application Policies** window opens.
6. Select the profile you wish to create the policy for. The policy list appears under the corresponding tab in the lower window.
7. To add a new policy, click the plus icon (+) at the top right of the lower window. You can also right-click the list and select **Add Policy**.
8. Specify values for the following:
  - **Name** – Enter a descriptive name for the explicit policy.
  - **Description** – Enter a description for the policy.
  - **Action** – Select **Allow** or **Block** from the drop-down menu to specify the action to take for the application traffic matched by the policy.
  - **Source / Destination IP/Network** – Select the source and destination network, or select **<Explicit Network>** and enter an IP address / network, or enter a domain that gets resolved to an IP address for the matching.
  - **Application Criteria** – Define the application match condition. Add an application the policy should apply to, or create explicit applications. To open the selection menu, double-click the corresponding field. Selecting applications in the application editor works similar to the process in the objects configuration for the application rule set. For more


information, see [How to Create an Application Object](#) and [How to Create a Custom Application Object](#).

- **Users** – Specify the users the policy should apply to.
- **Schedule** – Set a time schedule for the policy to apply. For more information, see [Schedule Objects](#).

 Applications

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### General

Name	NoFB
Description	
Action	 Block ▼

### Criteria

Source IP/Network Criteria	Any ▼ 0.0.0.0/0 < >
Destination IP/Network Criteria	Any ▼ 0.0.0.0/0 < >
Application Criteria	<explicit Applications> ▼ Facebook < >
Users	All Authenticated Users ▼ X509Subject=CN=?* user=?* < >
Schedule	Daytime ▼ 1/21/2022 1:00:00 PM - 1/21/2022 2:00 < >

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

The policy is now listed in the lower window and can be selected as **Policy** in your forwarding rules. For more information, see the last step in [How to Configure Policy Profiles](#).

## Figures

1. app-pol\_overview.png
2. +.ico.png
3. app\_new.png
4. add\_ico.png
5. app\_exp.png

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