

How to Create URL Filtering Policies

<https://campus.barracuda.com/doc/96766716/>

The CloudGen Firewall provides a predefined list of URL categories that are available for blocklisting and allowlisting. The default action of a URL filtering policy can be either to block all and define exceptions that are allowed, or to allow all and define exceptions that are blocked. You can change the default action for all URL policies individually.

URL Filtering Shared Policy Profiles						
Name	Origin	References	Description			
0 GlobURLFil	Local	1				

GlobURLFil						
URL Filtering		References				
Name	Description	Action	Source	User	URL Filter Match	Schedule
0 FIAURL		Block	DHCP6 Local IP	Any	Any	Always
1 URLLCatDefault		Allow	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 a URL Filtering Policy Profile

Create an explicit URL filtering 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 **URL Filtering 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**.

URL Filtering Shared Policy Profiles			
Name	Origin	References	Description
0 GlobURLFil	Local	1	

Choose a Name

New URL Filtering Policy Profile

RestURLs


OKCancel

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

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

Create an Explicit URL Filtering Policy

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 **URL Filtering Policy**. The **URL Filtering 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 either **Allow** or **Block**.
 - **Source IP/Network Criteria** – Select the source and destination network, or select **<Explicit Network>** and enter an IP address / network or a domain that gets resolved to an IP address for the matching.
 - **URL Category** – Select the categories you want to allow or block.
 - **Schedule** – Set a time schedule for the policy to apply. For more information, see [Schedule Objects](#).

 URL Filtering

General


Name

FiURL

Description


Example

Action

 Block ▼

Criteria

Source IP/Network Criteria

 DHCP6 Local IP ▼

Users

▼

URL Category

<explicit URL Filter Condition> ▼

Example

< >

Schedule

Always ▼

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. url-pol_overview.png
2. +.ico.png
3. url_new.png
4. add_ico.png
5. url_exp.png

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.