

How to Configure and Use the URL Filter

<https://campus.barracuda.com/doc/41092030/>

A [Barracuda Web Security Subscription](#) is required to use the URL Filter.

To block broader access to a category of websites, you can enable the URL filter in your firewall and application policy rules. When the user connects to a website, the Barracuda NextGen Firewall X-Series compares the URL against a large online database. You can allow or block access website to based on predefined URL categories and define exceptions to exclude single websites from being blocked or allowed.

Step 1. Create an URL Policy

Create URL policy objects to specify the URL categories that you want to allow or block. You can define exceptions to these categories by explicitly entering the URL of websites that you want to always allow or block.

For instructions, see [URL Policy Objects](#).

Step 2. Enable the URL Filter in the Firewall Access Rule

If you want to use the URL filter in combination with application control, enable it in the firewall access rule.

1. Go to the **FIREWALL > Firewall Rules** page.
2. Create or edit a firewall access rule for the connections that you want to apply the URL filter to (e.g., INTERNET-2-LAN).
3. In the access rule settings, enable **Application Control** and **URL Filter**.

Application Control:	<input checked="" type="radio"/> Yes	<input type="radio"/> No
URL Filter:	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Virus Protection:	<input type="radio"/> Yes	<input checked="" type="radio"/> No
SSL Inspection:	<input checked="" type="radio"/> Yes	<input type="radio"/> No

4. (Optional) Enable **SSL Inspection** if you want to filter SSL-encrypted traffic.
5. Click **Save**.

Step 3. Configure an Application Policy Rule to Use the URL Filter Policy

You can create an application policy to just filter based on the selected URL policy or you can combine application control and the matching URL policy in a single application policy rule.

1. Go to the **FIREWALL > Application Policy** page.
2. Click **Add Policy Rule** or edit an existing application policy rule.
3. Enter a **Name**.
4. Select the **URL Filter** you want to use.

Name:	<input type="text" value="BlockCompetitorWebsites"/>
Description:	<input type="text"/>
Adjust Bandwidth:	<input type="text" value="From Access Rule"/>
URL Filter:	<input type="text" value="Competitors"/>

5. Click **Save**.
6. (Optional) Reorder the application policies and click **Save**.

Figures

1. url_filter_67_01.png
2. url_filter_67_02.png

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