
How to Create an URL Filter Policy Object

<https://campus.barracuda.com/doc/41115753/>

An URL Filter Policy object acts as a block or allow list in application rules. It dynamically blocks or allows websites based on Barracuda's online URL categorization database (CFDEF). To override Barracuda's URL database, this object type also includes custom URL block and allow lists.

Before You Begin

Before you create URL Filter Policy objects verify that you have enabled the URL Filter. For instructions on how to activate the URL Filter, see [How to Enable Application Control 2.0, SSL Interception, URL Filtering, Virus Scanning and ATP](#). Otherwise, the URL Filter Objects page is grayed out and you will not be able to create URL Filter Policy objects.

Create an URL Filter Policy object

1. Open the **Forwarding Rules** page (**Config > Full Config > Virtual Servers > your virtual server > Assigned Services > Firewall**).
2. Click **Lock**.
3. In the left menu, expand **Firewall Objects** and click **URL Filter**.
4. Create the URL Filter Policy object by either right clicking the table and selecting **New > URL Filter Policy object** or using the icons in the top-right area of the rule set.
5. Either search or filter for the URL categories.
6. Block or allow URL categories by selecting an action for any of the available categories.
7. If you want to exclude and include specific domains to extend or override the online Barracuda URL database, select **Custom URLs**.
8. Click **Save**.
9. Click **Send Changes** and **Activate**.

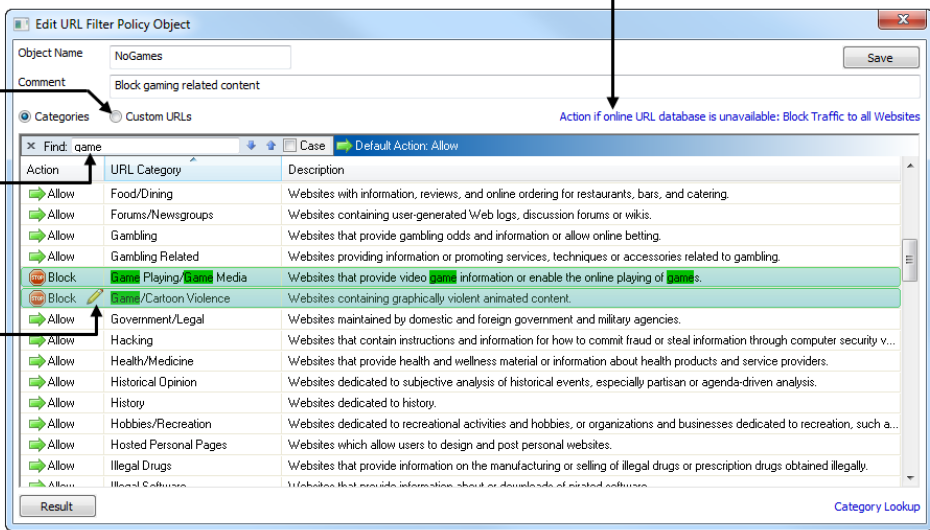
The following figure displays the process for creating an URL Filter Policy object.

Extend existing categories by adding custom URLs

Search for URL category names

Allow or block selected URL category

Decide if traffic is blocked or allowed when the Barracuda URL database is unreachable



Action	URL Category	Description
Allow	Food/Dining	Websites with information, reviews, and online ordering for restaurants, bars, and catering.
Allow	Forums/Newsgroups	Websites containing user-generated Web logs, discussion forums or wikis.
Allow	Gambling	Websites that provide gambling odds and information or allow online betting.
Allow	Gambling Related	Websites providing information or promoting services, techniques or accessories related to gambling.
Block	Game Playing/Game Media	Websites that provide video game information or enable the online playing of games.
Block	Game/ Cartoon Violence	Websites containing graphically violent animated content.
Allow	Government/Legal	Websites maintained by domestic and foreign government and military agencies.
Allow	Hacking	Websites that contain instructions and information for how to commit fraud or steal information through computer security v...
Allow	Health/Medicine	Websites that provide health and wellness material or information about health products and service providers.
Allow	Historical Opinion	Websites dedicated to subjective analysis of historical events, especially partisan or agenda-driven analysis.
Allow	History	Websites dedicated to history.
Allow	Hobbies/Recreation	Websites dedicated to recreational activities and hobbies, or organizations and businesses dedicated to recreation, such a...
Allow	Hosted Personal Pages	Websites which allow users to design and post personal websites.
Allow	Illegal Drugs	Websites that provide information on the manufacturing or selling of illegal drugs or prescription drugs obtained illegally.
Allow	Illegal Software	Websites that provide information about or downloads of pirated software.

Rule Lists

- Access Rules
- Application Rules
- Object Viewer...

Firewall Objects

- Networks
- Applications
- URL Filter**
- Services
- User and Groups
- Connections
- Interface Groups
- Proxy ARPs
- Generic IPS Patterns

Name	F	Description	Comment
URL Filter Policy Objects			
NoAlcohol and Tobacco	0	Allow all but: Alcohol/Tobacco (FAIL-OPEN)	Block Alcohol and Tobacco related content
NoGames	2	Allow all but: Game Playing/Game Media,Alcohol/Tobacco (FAIL-CLOSE)	Block gaming related content
URL Filter Match Objects			
Streaming	0	Streaming Media,Streaming Radio/TV	Detect and throttle streaming content

Figures

1. URL Filter Policy Object.png

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