

How to Create a URL Filter Match Object

<https://campus.barracuda.com/doc/96026294/>

A URL Filter Match object acts as an application rule matching criteria. Application rules containing this type of object are only processed if the URL categories defined in the object are detected. If none of the defined URL categories match the traffic, the rule is not processed. Use this object type in your application rules to detect specific web content for additional processing, such as [Quality of Service](#) assignment.

Before You Begin

Before you create URL Filter Match objects, verify that you have enabled the URL Filter. For instructions on how to activate the URL Filter, see [How to Enable Application Control](#). Otherwise, the URL Filter Match objects page is grayed out and you will not be able to create URL Filter Match objects.

Create a URL Filter Match Object

You have two options to create a URL Filter Object:

- **Match URL Category** - Select all required categories from a list of predefined URL categories.
- **Match Domain List** - Enter one or multiple domains by their fully qualified domain name (FQDN).

How to Create a URL Filter Object with Predefined URL Categories

1. Go to **CONFIGURATION > Configuration Tree > Box > Assigned Services > Firewall > Forwarding Rules**.
2. Click **Lock**.
3. In the left menu, expand **Firewall Objects** and click **URL Filter**.
4. Create the **URL Filter Match** object by either right-clicking the table and selecting **New > URL Filter Match Object**, or by using the icons in the top-right area of the rule set.
5. For **Name**, enter the name of the new **URL Filter Object**.
6. For **Comment**, enter a description that comments best your new **URL Filter Object**.
7. Ensure that the radio button for **Match URL Filter Categories** is selected.
8. Either search or filter for the URL categories that you want to include in the object.
9. Add a URL category either by dragging it to the **Matching URL Categories** section or by clicking the plus sign (+) next to its name.

Edit URL Filter Match Object - Url Filter Version up to 8.3

Name: ☒ Match URL Categories ☐ Match Domain List Save

Comment:

Select URL Categories

Filter	Filter
URL Category ^	Description
Auctions/Classifieds	Websites that allow bidding and selling of items and services. Does not include non-selling related advertising.
Blogs/Wikis	Websites allowing users to post content, edit and re-post frequently.
Business	Websites that provide business-related overview, planning and strategy information.
Categorization in Progress	URL Categorization is in progress. This occurs when the URL Categorization service does not respond in a timely fashion.
Chat	Websites that provide Web-based messaging and chat rooms, including IRC and social networking chat functions.
Comics/Humor/Jokes	Websites containing comical or funny content.
Computing/Technology +	Websites that provide technical support information, but not of a security nature.
Content Server	Includes domains that host websites of other types and are often sources of security threats.
Criminal Activity	Websites that provide information on how to commit illegal activities, perpetrate scams or commit fraud.

Matching URL Categories

URL Category ^	Description
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10. Click **Save**.
11. Click **Send Changes**.
12. Click **Activate**.

Edit URL Filter Match Object - Url Filter Version up to 8.3

Name: ☒ Match URL Categories ☐ Match Domain List Save

Comment:

Select URL Categories

Filter	Filter
URL Category ^	Description
Auctions/Classifieds	Websites that allow bidding and selling of items and services. Does not include non-selling related advertising.
Blogs/Wikis	Websites allowing users to post content, edit and re-post frequently.
Business	Websites that provide business-related overview, planning and strategy information.
Categorization in Progress	URL Categorization is in progress. This occurs when the URL Categorization service does not respond in a timely fashion.
Chat	Websites that provide Web-based messaging and chat rooms, including IRC and social networking chat functions.
Comics/Humor/Jokes	Websites containing comical or funny content.
Content Server	Includes domains that host websites of other types and are often sources of security threats.
Criminal Activity	Websites that provide information on how to commit illegal activities, perpetrate scams or commit fraud.
Digital Cards	Websites that enable the sending and receiving of digital postcards and greeting cards.

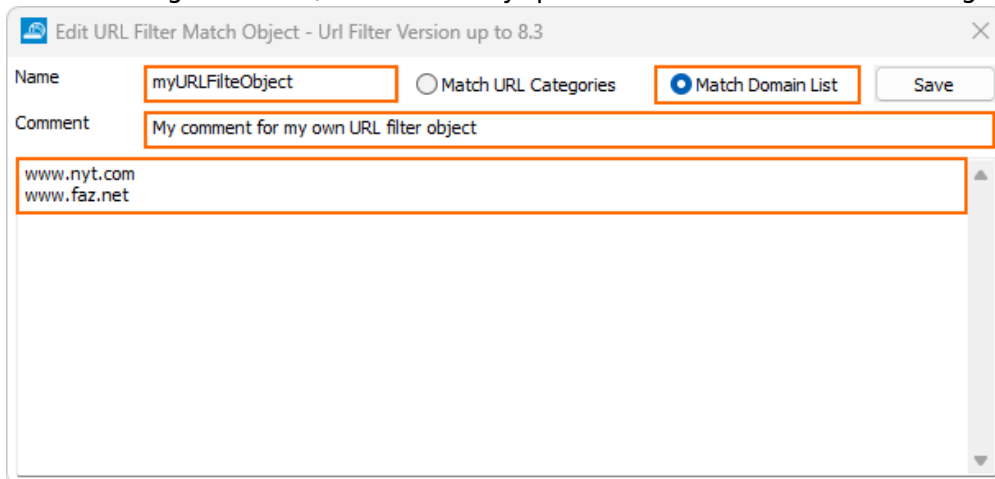
Matching URL Categories

URL Category ^	Description
Computing/Technology	Websites that provide technical support information, but not ...

How to Create a URL Filter Object with Fully Qualified Domain Names

1. Go to **CONFIGURATION > Configuration Tree > Box > Assigned Services > Firewall > Forwarding Rules**.

2. Click **Lock**.
3. In the left menu, expand **Firewall Objects** and click **URL Filter**.
4. Create the URL Filter Match object by either right-clicking the table and selecting **New > URL Filter Match Object**, or by using the icons in the top-right area of the rule set.
5. For **Name**, enter the name of the new **URL Filter Object**.
6. For **Comment**, enter a description that comments best your new **URL Filter Object**.
7. Ensure that **Match Domain List** is selected.
8. For each single domain, enter the fully qualified domain name into a single line.



Edit URL Filter Match Object - Url Filter Version up to 8.3

Name: myURLFilteObject ☐ Match URL Categories ☒ Match Domain List

Comment: My comment for my own URL filter object

www.nyt.com
www.faz.net

9. Click **Save**.
10. Click **Send Changes**.
11. Click **Activate**.

Figures

1. url_filter_match_configure_matching_url_categories.png
2. url_filter_match_matching_url_categories_configured.png
3. url_filter_match_configure_matching_domain_list.png

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