

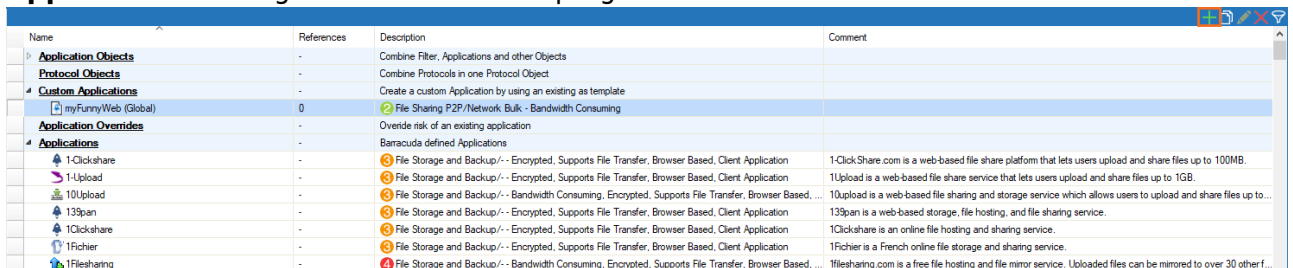
How to Create a Custom Application Object

<https://campus.barracuda.com/doc/96026233/>

If the default Application Control pattern database does not include an application that you want to use in your application rules, you can create a custom application object. Select a template for an existing application, and configure it to match the application that you want to drop, throttle, prioritize, or report.

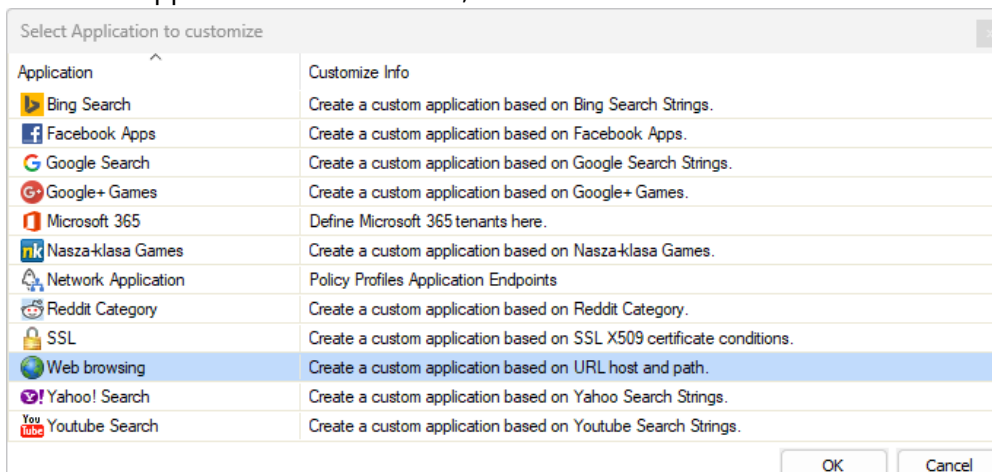
Create a Custom Application Object

1. Go to **CONFIGURATION > Configuration Tree > Box > Assigned Services > Firewall > Forwarding Rules**.
2. In the left menu, expand **Firewall Objects** and select **Applications**.
3. Click **Lock**.
4. Create the custom application by either right-clicking the table and selecting **New > Custom Application** or using the **+** icon in the top-right area of the ruleset.



Name	References	Description	Comment
Application Objects	-	Combine Filter, Applications and other Objects	
Protocol Objects	-	Combine Protocols in one Protocol Object	
Custom Applications	-	Create a custom Application by using an existing as template	
myFunnyWeb (Global)	0	File Sharing P2P/Network Bulk - Bandwidth Consuming	
Application Overrides	-	Override risk of an existing application	
Applications	-	Barracuda defined Applications	
1-Clickshare	-	File Storage and Backup/- Encrypted, Supports File Transfer, Browser Based, Client Application	1-ClickShare.com is a web-based file share platform that lets users upload and share files up to 100MB.
1-Upload	-	File Storage and Backup/- Encrypted, Supports File Transfer, Browser Based, Client Application	1Upload is a web-based file share service that lets users upload and share files up to 1GB.
10Upload	-	File Storage and Backup/- Encrypted, Supports File Transfer, Browser Based, Client Application	10Upload is a web-based file sharing and storage service which allows users to upload and share files up to...
13span	-	File Storage and Backup/- Encrypted, Supports File Transfer, Browser Based, Client Application	13span is a web-based storage, file hosting, and file sharing service.
1Clickshare	-	File Storage and Backup/- Encrypted, Supports File Transfer, Browser Based, Client Application	1Clickshare is an online file hosting and sharing service.
1Fichier	-	File Storage and Backup/- Encrypted, Supports File Transfer, Browser Based, Client Application	1Fichier is a French online file storage and sharing service.
1Filesharing	-	File Storage and Backup/- Bandwidth Consuming, Encrypted, Supports File Transfer, Browser Based, ...	1filesharing.com is a free file hosting and file mirror service. Uploaded files can be mirrored to over 30 other f...

5. Select an application to customize, and click **OK**.



Application	Customize Info
Bing Search	Create a custom application based on Bing Search Strings.
Facebook Apps	Create a custom application based on Facebook Apps.
Google Search	Create a custom application based on Google Search Strings.
Google+ Games	Create a custom application based on Google+ Games.
Microsoft 365	Define Microsoft 365 tenants here.
Nasza-klasa Games	Create a custom application based on Nasza-klasa Games.
Network Application	Policy Profiles Application Endpoints
Reddit Category	Create a custom application based on Reddit Category.
SSL	Create a custom application based on SSL X509 certificate conditions.
Web browsing	Create a custom application based on URL host and path.
Yahoo! Search	Create a custom application based on Yahoo Search Strings.
Youtube Search	Create a custom application based on Youtube Search Strings.

OK Cancel

The column **Application** contains the application name.

6. You can customize the following settings for the application:
 - o **Name** – The name of the application.
 - o **Comment** – Additional information about the application.
 - o **App Category** – The category of the application.
 - o **SD-WAN Category** – The SD-WAN prioritization category of the application.
 - o **Risk** – The risk level of the application, from 1 (low) to 4 (high).

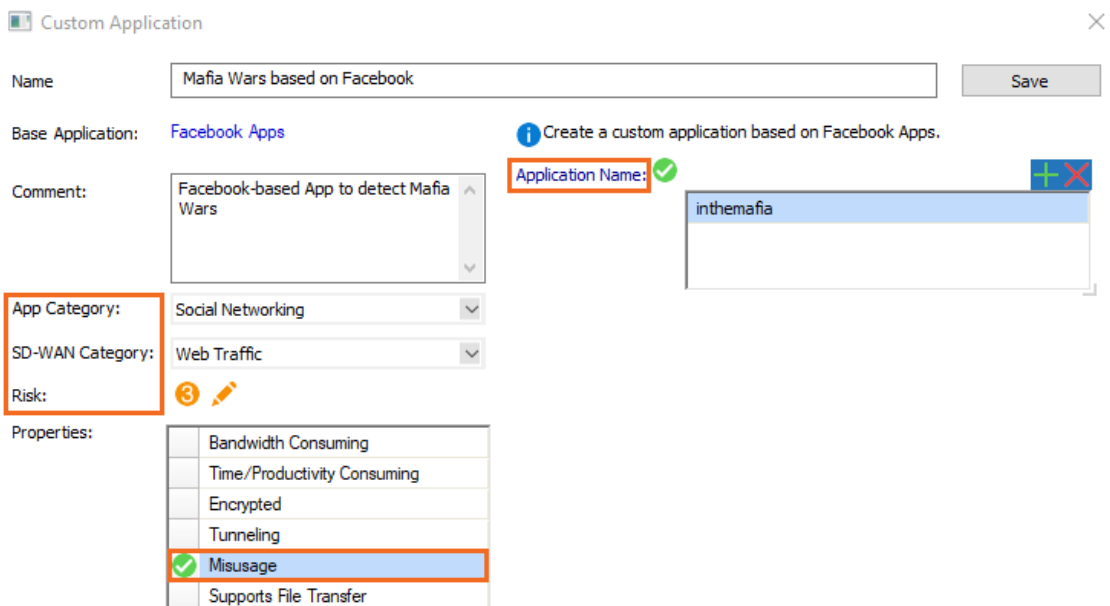
- **Properties** – The properties of the application.
- **Application Name** – If you want to customize specific components of the application, add the component names. To get the name of a component, go to the [Firewall > Monitor](#) page, click the application, and see the **Deep Application Control** window in the **Application Statistics** section.

Example for **Base Application**:

- **Bing** – Use a search term to create a custom application for a Bing search.
- **Facebook Apps** – Use the canvas name of the FB application:
https://apps.facebook.com/<canvasname>.
- **Google Search** – Use a search term to create a custom application for a Google search.
- **Google+ Games** – Use the application name to create a custom Google+ game application.
- **Nasza-klasa Games** – Use the game ID to create a custom Nasza-klasa game application.
- **Reddit Category** – Use the Reddit category to create a custom reddit application.
- **SSL** – Create matching criteria based on X.509 certificate content.
- **Web browsing** – Create matching criteria based on URL host (*www.acme.com*) and URL path (*/images?/*). Wildcard characters (*, and ?) are allowed. E.g., *.acme.com, [www.?cme.com/images.html](#)

Note that if you are not using wildcards, the URL will be matched exactly against the given text. There will be no check for matching any subdomain of the URL!

- **Yahoo Search** – Use a search term to create a custom application for a Yahoo search.
- **YouTube Search** – Use a search term to create a custom application for a YouTube search.



Custom Application

Name: Mafia Wars based on Facebook

Base Application: Facebook Apps

Comment: Facebook-based App to detect Mafia Wars

App Category: Social Networking

SD-WAN Category: Web Traffic

Risk: 3

Properties:

Bandwidth Consuming
Time/Productivity Consuming
Encrypted
Tunneling
<input checked="" type="checkbox"/> Misusage
Supports File Transfer

Application Name: inthemafia

7. Click **Save**.

8. Click **Send Changes** and **Activate**.

Figures

1. custom_app_new.png
2. custom_app_select.png
3. custom_app_details.png

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