



How to Create a Custom Application Object

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 > Virtual Servers > your virtual server > 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	Ref by	Description	Comment
Draugiem	-	Social Networking: Time/Productivity Consuming, Encrypted, ...	Create a custom Application by using an existing as template Draugiem is a social network located in Latvia.
DriveHQ	-	File Storage and Backup: Bandwidth Consuming, Encrypted, ...	DriveHQ provides online file storage and backup solutions. It also ...
Dropbox	-	File Storage and Backup: Bandwidth Consuming, Encrypted, ...	Dropbox is a file hosting service operated by Dropbox, Inc. that of ...
Dropgallery	-	File Storage and Backup: Supports File Transfer, Browser Bas...	DropGallery is a web-based picture hosting and sharing platform.
Droplr	-	File Sharing P2P: Bandwidth Consuming, Encrypted, Supports...	Droplr is an online file-sharing service that allows users to upload fi...
DropSend	-	File Storage and Backup: Bandwidth Consuming, Encrypted, ...	DropSend is a software tool that allows users to send large files as...
Drpic	-	File Storage and Backup: Supports File Transfer, Browser Bas...	DrPic.com is a web-based picture converting platform.

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.
Nasza-klasa Games	Create a custom application based on Nasza-klasa Games.
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.

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 **Category** - The category of the application.
 - o **Risk** - The risk level of the application, from 1 (low) to 4 (high).
 - o **Properties** - The properties of the application.
 - o **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.

Examples:

- **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*) or URL path (*/images?/*)
- **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 [Save]

Base Application: Facebook Apps [Create a custom application based on Facebook Apps.]

Comment: My Facebook based app to detect Mafia Wars

Application Name: inthemafia

Category: Social Networking

Risk: Misusage

Properties:
<input type="checkbox"/> Bandwidth Consuming
<input type="checkbox"/> Time/Productivity Consuming
<input type="checkbox"/> Encrypted
<input type="checkbox"/> Tunneling
<input checked="" type="checkbox"/> Misusage

7. Click **Save**.

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

