

How to Create a Custom Application Object

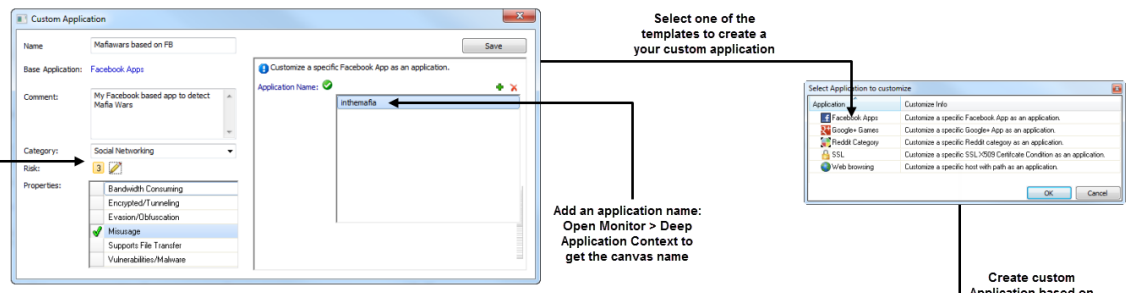
<https://campus.barracuda.com/doc/41115757/>

If the default Application Control 2.0 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. Open the **Forwarding Rules** page (**Config > Full Config > Virtual Servers > your virtual server > Assigned Services > Firewall**).
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 icons in the top-right area of the rule set.
5. Select an application to customize and click **OK**.
6. You can customize the following settings for the application:
 - **Name** - The name of the application.
 - **Comment** - Additional information about the application.
 - **Category** - The category of the application.
 - **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. Examples:
 - **Facebook** - Use the canvas name of the FB application:
https://apps.facebook.com/<canvasname>.
 - **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?/*)
7. Click **Save**.

The following figure displays the process for creating a custom application.



Adjust category, risk and properties →

Select one of the templates to create a your custom application →

Add an application name: Open Monitor > Deep Application Context to get the canvas name →

Create custom Application based on templates →

Rule Lists	Name	Rel by	Description	Comment
Access Rules	Application Object	-	Combine Files, Applications and other Objects	
Application Rules	Protocol Object	-	Combine Protocols in one Protocol Object	
Object Viewer...	Custom Application	-	Create a custom Application by using an existing as template	
Firewall Objects	Application Overrides	-	Overrides risk of an existing application	
Networks	Applications	-	Barracuda defined Applications:	
Applications	1-ClickShare	-	File Storage and Backup; Supports File Transfer; Vulnerabilities/Malware	1-ClickShare.com is a web-based file share platform that lets users upload a...
Services	1Upload	-	File Storage and Backup; Supports File Transfer; Vulnerabilities/Malware	1Upload is a web-based file share service that lets users upload and share fi...
User and Groups	1upload to	-	File Storage and Backup; Supports File Transfer; Vulnerabilities/Malware	1upload to is a web-based storage, file hosting, and file sharing service.
Connections	10Upload	-	File Storage and Backup; Bandwidth Consuming; Supports File Transfer...	10Upload is a web-based file sharing and storage service which allows user...
Interface Groups	123upload	-	File Storage and Backup; Supports File Transfer; Vulnerabilities/Malware	123upload is a web-based storage, file hosting, and file sharing service.
Proxy ARPs	13span	-	File Storage and Backup; Supports File Transfer; Vulnerabilities/Malware	13span is a web-based storage, file hosting, and file sharing service.
Generic IPS Patterns	163pan	-	File Storage and Backup; Supports File Transfer; Vulnerabilities/Malware	163pan is a web-based storage, file hosting, and file sharing service.
	1Clickshare	-	File Storage and Backup; Supports File Transfer; Vulnerabilities/Malware	1Clickshare is an online file hosting and sharing service.
	1Fichier	-	File Storage and Backup; Supports File Transfer; Vulnerabilities/Malware	1Fichier is a French online file storage and sharing service.

Figures

1. CustomApplication.png

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