

How to Create a Custom Application Object

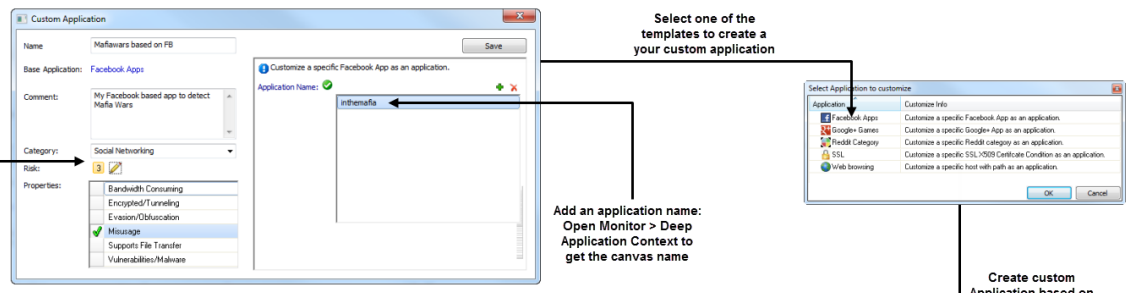
<https://campus.barracuda.com/doc/41115757/>

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

© Barracuda Networks Inc., 2021 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.