

How to Create an Application Object

<https://campus.barracuda.com/doc/41115746/>

An application object is a reusable combination of predefined applications and custom applications. You can use application objects to create your own set of applications with custom include and exclude lists.

Create an Application Object

1. Open the **Forwarding Rules** page (**Config > Full Config > Virtual Servers > your virtual server > Firewall**).
2. Click **Lock**.
3. In the left menu, expand **Firewall Objects** and select **Applications**.
4. Create the application by either right-clicking the table and selecting **New > Application Object** or using the icons in the top-right area of the rule set.
5. Filter the available applications by **Name** or **Category**.
6. Select the applications that you want to add to your application objects and either drag them to the **Application Set** section or click the plus sign (+) that appears in the **Name** column.
 - If an application consists of more than one component, you can add the parent application and to also add the child objects.
7. Click **Result** to view a list of all currently selected applications.
8. To exclude specific sub-applications from applications containing of more than one component:
 1. Expand the application.
 2. Click the minus icon (-) icon next to the application features that you want to exclude.
 - The *base* component belongs to the application and must never be excluded separately.
9. Click **Save**.
10. Click **Send Changes** and **Activate**.

The following figure displays the process for creating an application object:

Choose from predefined Applications, existing Objects or Custom Applications

Filter by Application name, category, risk or properties

Create include / exclude list Use drag and drop or the Include and Exclude buttons

Edit Application Object: Combine Objects and Applications

Object Name: MyApplication Object
 Comment: Facebook Social Media Supporting File Transfer

Objects Applications Custom Applications

Select Applications or Objects

Name	Category	Risk	Properties	Info	Depends on	AppID	Ranking
Facebook	Social Networking	2	Supports File Transfer, V...	Facebook is a social netw...	Web browsing	103000	☆☆☆
Facebook Base	Social Networking	2	Supports File Transfer, V...	This sub-application identi...	Web browsing	103020	☆☆☆
Facebook Photos	Social Networking	3	Evasion/Obfuscation, Ba...	This sub-application identi...	Web browsing	103012	☆☆☆
Facebook Videos	Social Networking	3	Evasion/Obfuscation, Ba...	This sub-application identi...	Web browsing	103011	☆☆☆

Application Set:

Name	Ref by	Description	Comment
Include	-	-	-
Facebook Photos	-	3 Social Networking: Evasion/Obfuscation, Ba...	This sub-application identifies the usage of Faceb...
Facebook Videos	-	3 Social Networking: Evasion/Obfuscation, Ba...	This sub-application identifies the usage of Faceb...
Exclude	-	-	-
Facebook Base	-	2 Social Networking: Supports File Transfer, Vul...	This sub-application identifies content which is no...

Result

Rule Lists

- Access Rules
- Application Rules
- Object Viewer...

Firewall Objects

- Networks
- Applications**
- Services
- User and Groups
- Connections
- Interface Groups
- Proxy ARPs
- Generic IPS Patterns

Name	Ref by	Description	Comment
Application Object	-	Combine Filter, Applications and other Objects	
Protocol Object	-	Combine Protocols in one Protocol Object	
Custom Application	-	Create a custom Application by using an existing as template	
Application Overrides	-	Override risk of an existing application	
Applications	-	Barracuda defined Applications	
1-Clickshare	-	4 File Storage and Backup: Supports File Transfer, Vulnerabilities/Malware	1-ClickShare.com is a web-based file share platform that lets users upload a...
1-Upload	-	4 File Storage and Backup: Supports File Transfer, Vulnerabilities/Malware	1Upload is a web-based file share service that lets users upload and share fi...
1-upload.to	-	4 File Storage and Backup: Supports File Transfer, Vulnerabilities/Malware	1-upload.to is a web-based storage, file hosting, and file sharing service.
10Upload	-	4 File Storage and Backup: Bandwidth Consuming, Supports File Transfer...	10upload is a web-based file sharing and storage service which allows user...
123upload	-	4 File Storage and Backup: Supports File Transfer, Vulnerabilities/Malware	123upload is a web-based storage, file hosting, and file sharing service.
139pan	-	4 File Storage and Backup: Supports File Transfer, Vulnerabilities/Malware	139pan is a web-based storage, file hosting, and file sharing service.
163pan	-	4 File Storage and Backup: Supports File Transfer, Vulnerabilities/Malware	163pan is a web-based storage, file hosting, and file sharing service.
1Clickshare	-	4 File Storage and Backup: Supports File Transfer, Vulnerabilities/Malware	1Clickshare is an online file hosting and sharing service.
1Fichier	-	4 File Storage and Backup: Supports File Transfer, Vulnerabilities/Malware	1Fichier is a French online file storage and sharing service.

Figures

1. Application Object.png

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