

How to Create Applications

<https://campus.barracuda.com/doc/91985193/>

The Barracuda Firewall Policy Manager lets administrators with appropriate permissions create applications that can then be assigned to firewall rules. Creating an application is done in the Applications configuration. Application entries can be edited and changed at any time. When adding an application, an application owner group is automatically created in the background, so that the owner of the application belongs to the group. In order to give other administrators read and write access to entries created by this user, they can also be added to the group.

Create an Application

Create an application and assign users that should be member of the owner group.

1. Log into the Barracuda Firewall Policy Manager.
2. Click the **Applications** tab.
3. On the top right, click **+** to add an application. The **Create Application** window opens.
4. Define the following settings:
 - **Name** – Enter a descriptive name for the application.
 - **Tags** – Select the operational environment the application belongs to. This can be configured in the **Apps & Rules** section. For more information, see [Advanced Settings](#).
 - **Manager** – Select the administrative user who should be responsible for the application.
 - **Technical Contact** – Select one or more alias administrators that should have access to the application entry.
 - **Department** (optional) – Enter a cost center for the application.
 - **Description** – Enter an optional description.
 - **Network Dependency** – Define the network dependency of the application based on criteria depending on the rules it should apply to, rated from **High** to **Low**.
 - **Risk Rating** – Assess the risk of the application based on criteria depending on the network dependency, rated from **Critical** (highest risk) to **Very Low** (lowest).
 - **IP** – Enter the IP address of the application.
 - **Protocol** – Select the protocol(s) used by the application. You can select **TCP**, **UDP**, or **TCP/UDP**.
 - **Port** – Enter the port the application listens on.

Create Application

Name: My Application

Tags: Robot, Welding

Manager: Winship Shelton (Shelton.W)

Technical contact: Boyden Anderson (Anderson.B)

Department: 52444

Description: This is an example for an application with low network dependency.

Network Dependency: Low

Risk Rating: Medium

IP	Alias	Description	Actions
180.166.347.102			✗
152.172.182.213			✗
129.157.72.45			✗

Title	Protocol	Port	Direction	Actions
W1	UDP	443	both directions	✗



SAVE

5. Click **Save** to save your configuration


After completing these steps, the application is listed under **Applications** with the status "Open".

Applications


ALL APPLICATIONS MY APPLICATIONS

ID	Name	Status	Network Dependency	Risk Rating	Owner	Created At	Created By	Modified At	Modified By	Actions
APP-1	My Application	Open	Low	Medium	Shelton.W	11/16/2021, 7:32:44 AM	fwadmin	11/16/2021, 7:58:59 AM	fwadmin	 

Records per page: 10 1-1 of 1

The application owner can now assign the ticket to the next instance for review. To access the settings, click the edit icon () on the right of an application entry in the list. To request approval for the application, expand the status (**Open**) on the top right of the window and select **Request**.

My Application (Created by: Lance.A)

OPEN 
Request

DETAILS

Name: My Application

Tags: Robot, Welding


Manager: Winship Shelton (Shelton.W)

Network Dependency: Low

Risk Rating: Medium

The application status now changes to **Assigned <Assignee>**.

My Application (Created by: Lance.A)

ASSIGNED CISCO-A 

DETAILS

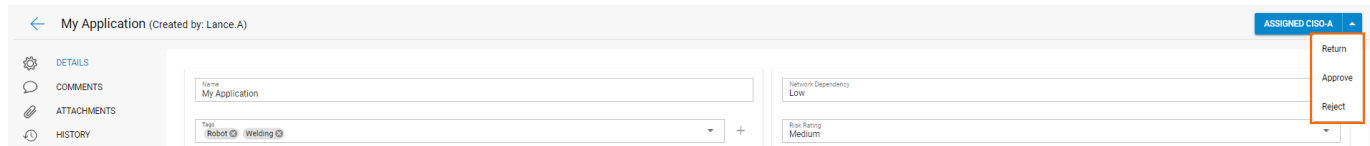
Name: My Application

Tags: Robot, Welding

Network Dependency: Low

Risk Rating: Medium

A user with appropriate permissions can now change the status to **Approved** or **Rejected** or return the ticket.



For more information on the processing of rules, see [Application and Rules Assignment](#).

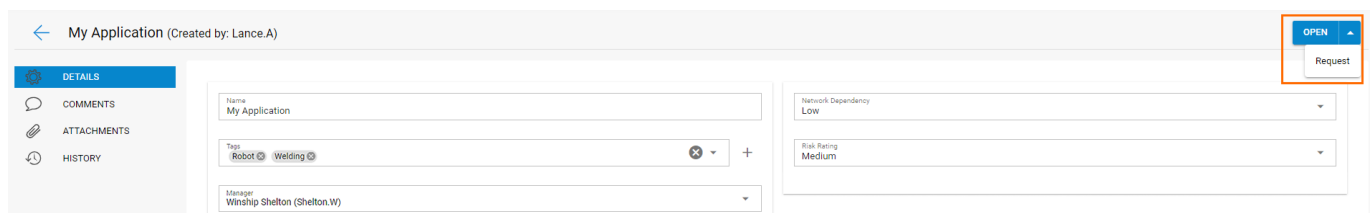
Customizing Application Details

When editing an application, a new sidebar becomes available, offering a settings menu that allows further customization of the ticket. Here, users with appropriate permissions can change details, add comments and attachments, and view the ticket history. To access the settings, click the edit icon (✎) on the right of an application entry in the list.

The following settings are available:

Details

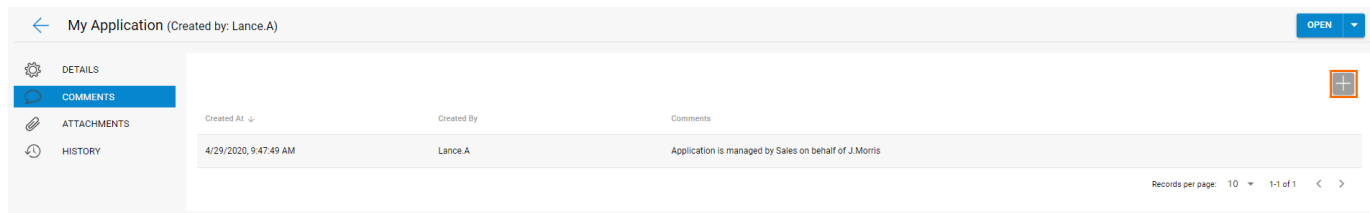
Here, administrators with appropriate permissions can modify the information that has been added when the ticket was created. The mask looks the same as the **Create Application** window.



To request approval for an application, expand the status on the top right of the window and select the action to be performed.

Comments

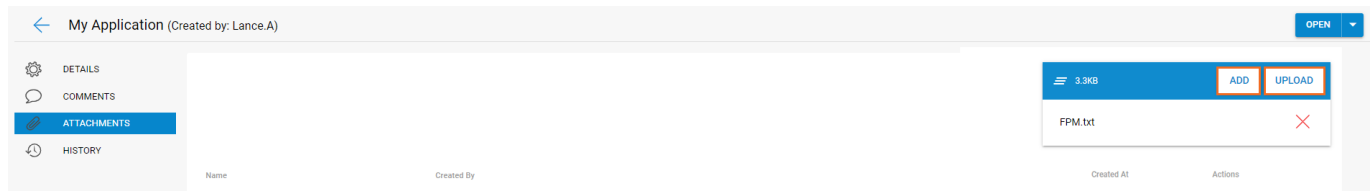
This section allows you to add comments to an application during the ticketing process. To add a comment, click **Comment**.



To add a comment, click **+** the top right of the window, enter your comment, and click **Save**. To request approval for a comment, expand the status and select the action to be performed.

Attachments

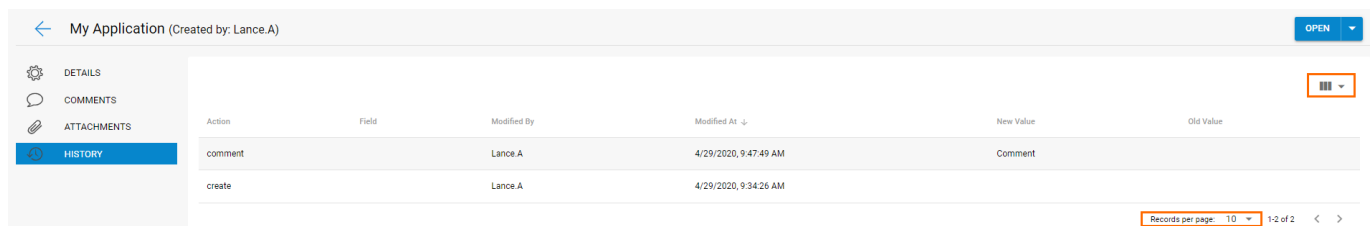
Here, administrators with appropriate permissions can upload attachments to the ticket.




To add an attachment, click **+** the top right of the window and locate the file you wish to add to the application. To upload the file, click the upload icon. To request approval for an attachment, expand the status and select the action to be performed.

History

This section shows the ticket history. To narrow down the view, expand **columns** and enable the information to be displayed.



To adjust the columns to be displayed on the page, click the columns icon () on the top right of the window and select the desired settings. To adjust the number of page entries, expand **Records per page** and set a number. To request approval, expand the status and select the action to be performed.

Next Step

Users with appropriate permissions can now assign the application to a rule and apply the policy to firewalls in the network.

For more information, see [How to Create Rules](#).

Figures

1. create_app.png
2. app_list.png
3. pm_edit01.png
4. app_details01.png
5. app_assign01.png
6. app_approve01.png
7. pm_edit01.png
8. app_details01.png
9. app_comments01.png
10. app_attachments01.png
11. app_history01.png
12. pm_cols01.png

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