

## Firewall Policy Manager Web Interface

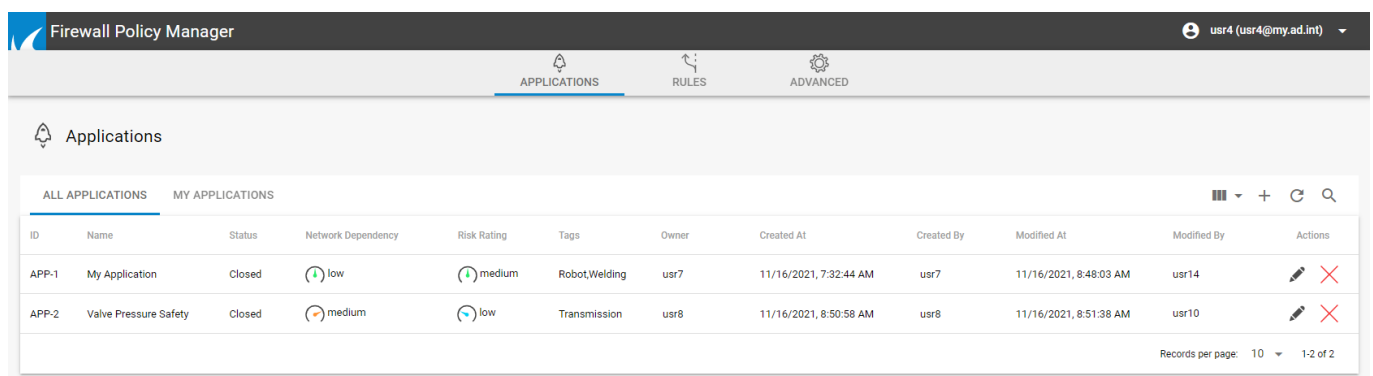
<https://campus.barracuda.com/doc/91985187/>

The Firewall Policy Manager web interface lets you access and manage your applications and rules through a modern web browser. To access the Firewall Policy Manager, open a web browser and go to `https://<management IP address of your Firewall Policy Manager>`.

Information on the Firewall Policy Manager web interface is arranged in the following tabs:

- **Applications** – The **Applications** tab provides an overview of all configured applications and allows administrators to create and process applications using the Firewall Policy Manager ticketing system.
- **Rules** – The **Rules** tab displays all created rules and their assigned status in a listed view. From here, administrators can create and process firewall rules using the Firewall Policy Manager ticketing system.
- **Dependencies** – The **Dependencies** tab shows all firewalls that currently have rules applied and gives information on how firewalls, rules, and applications interact with each other. Expand and filtering functions provide a detailed view on all entries' network dependencies.
- **Advanced Tab** – The **Advanced** tab lets administrators manage advanced settings such as user groups, Intrusion Prevention System (IPS) policies, Control Center assignment, and backups. Rules with status "Queued" are also listed in this section.

### Applications Tab






The screenshot shows the Firewall Policy Manager web interface. At the top, there's a header with the logo and user information (usr4 (usr4@my.ad.int)). Below the header are three tabs: APPLICATIONS (selected), RULES, and ADVANCED. The main content area is titled 'Applications' and shows a table of applications. The table has columns for ID, Name, Status, Network Dependency, Risk Rating, Tags, Owner, Created At, Created By, Modified At, Modified By, and Actions. There are two applications listed: APP-1 (My Application, Closed, low risk) and APP-2 (Valve Pressure Safety, Closed, medium risk). The bottom right corner shows 'Records per page: 10' and '1-2 of 2'.

ID	Name	Status	Network Dependency	Risk Rating	Tags	Owner	Created At	Created By	Modified At	Modified By	Actions
APP-1	My Application	Closed	low	medium	Robot,Welding	usr7	11/16/2021, 7:32:44 AM	usr7	11/16/2021, 8:48:03 AM	usr14	
APP-2	Valve Pressure Safety	Closed	medium	low	Transmission	usr8	11/16/2021, 8:50:58 AM	usr8	11/16/2021, 8:51:38 AM	usr10	

The information displayed on the **Applications** page is listed in the following columns if available and configured:

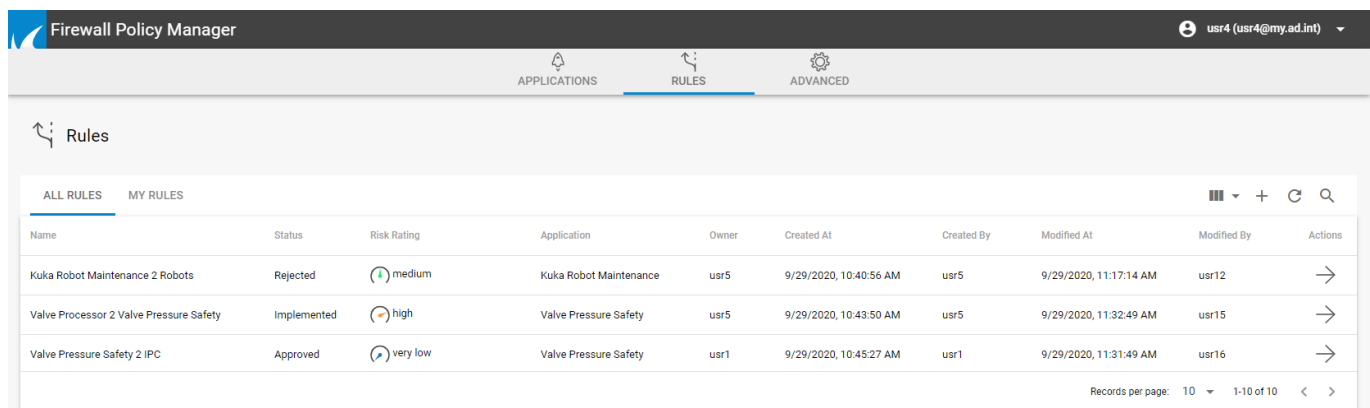
- **ID** – Displays the unique identification number of the application.
- **Name** – Displays the name of the application.
- **Status** – Displays the application status. There are five options available for the status:
  - **Open** – The application is created and can be assigned for approval.

- **Assigned to** – The application is assigned to an administrator for approval.
- **Approved by** – The application has been approved by an administrator.
- **Queued** – The application is waiting for assignment to a Control Center.
- **Closed** – The application is closed and can be assigned to a rule.
- **Rejected** – The application has been rejected and cannot be assigned to a rule.
- **Network Dependency** – Shows the network dependency of the application.
- **Risk Rating** – Displays the risk rating of the application.
- **Tags** – Displays the operating environment the application belongs to.
- **Owner** – Displays the administrator who is the owner of the application.
- **Created / Modified** – Displays the time the application was created or modified and the administrator who created the entry.
- **Actions** – The actions that can be performed to the application.
  - To access detailed information on an application in the list, click the edit icon (  ) on the right of an entry.
  - To delete an application from the list, click the delete icon (  ).




To access or hide details, click the columns icon (  ) and select the applicable settings.

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

## Rules Tab



The screenshot shows the 'Rules' tab in the Firewall Policy Manager interface. It features a table with columns for Name, Status, Risk Rating, Application, Owner, Created At, Created By, Modified At, Modified By, and Actions. Three rules are listed: 'Kuka Robot Maintenance 2 Robots' (Rejected, medium risk), 'Valve Processor 2 Valve Pressure Safety' (Implemented, high risk), and 'Valve Pressure Safety 2 IPC' (Approved, very low risk). Each rule has an edit icon in the Actions column. The interface also includes tabs for 'ALL RULES' and 'MY RULES', and a 'Records per page' dropdown set to 10.

Name	Status	Risk Rating	Application	Owner	Created At	Created By	Modified At	Modified By	Actions
Kuka Robot Maintenance 2 Robots	Rejected	medium	Kuka Robot Maintenance	usr5	9/29/2020, 10:40:56 AM	usr5	9/29/2020, 11:17:14 AM	usr12	
Valve Processor 2 Valve Pressure Safety	Implemented	high	Valve Pressure Safety	usr5	9/29/2020, 10:43:50 AM	usr5	9/29/2020, 11:32:49 AM	usr15	
Valve Pressure Safety 2 IPC	Approved	very low	Valve Pressure Safety	usr1	9/29/2020, 10:45:27 AM	usr1	9/29/2020, 11:31:49 AM	usr16	

The information displayed on the **Rules** page is listed in the following columns if available and configured:

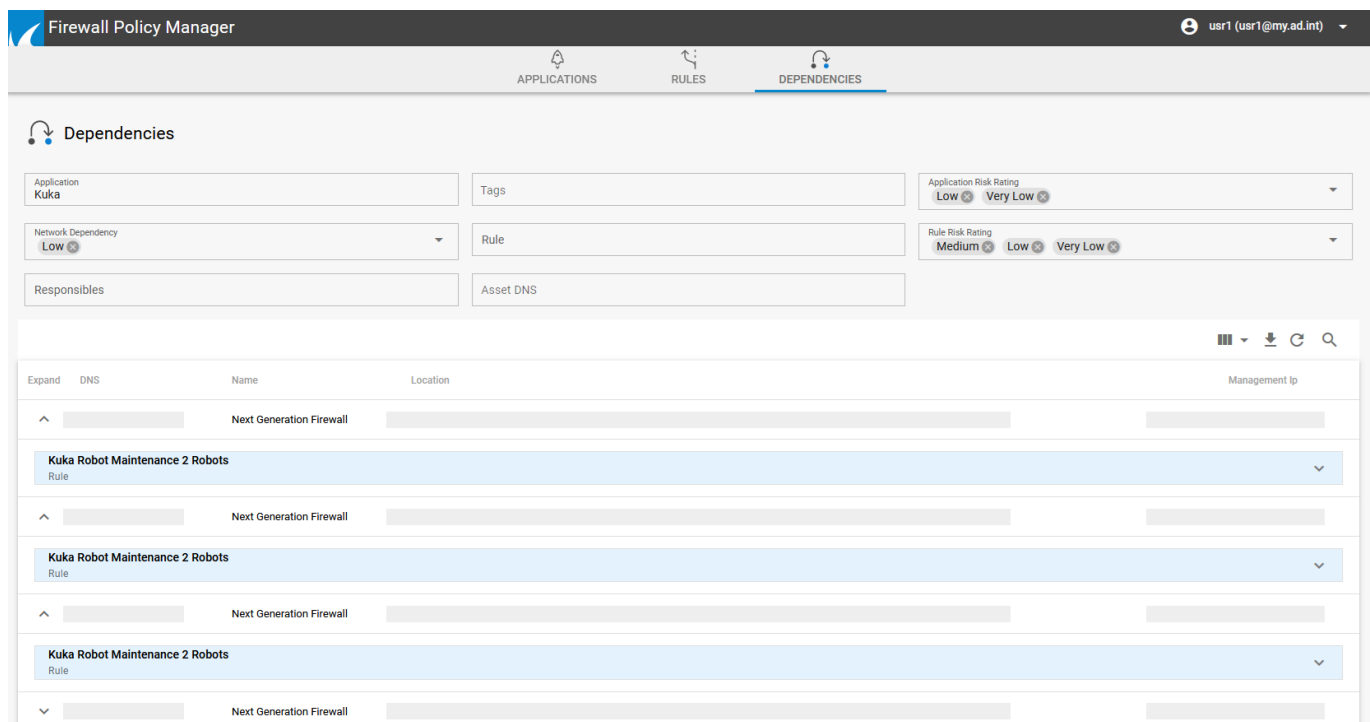
- **ID** – Displays the unique identification number of the rule.
- **Name** – Displays the name of the rule.
- **Status** – Displays the rule status. There are five options available for the status:
  - **Open** – The rule is created and can be assigned for approval.
  - **Assigned to** – The rule is assigned to an administrator for approval.
  - **Approved by** – The rule has been approved by an administrator.

- **Closed** – The rule is approved and can be used on firewalls.
- **Rejected** – The rule has been rejected and cannot be used.
- **Risk Rating** – Displays the risk rating of the rule.
- **Application** – Displays the application the rule has been assigned to.
- **Owner** – Displays the administrator who is the owner of the rule.
- **Created / Modified** – Displays the time the rule was created or modified and the administrator who created the entry.
- **Actions** – The actions that can be performed to the rule.
  - To access detailed information on a rule in the list, click the edit icon (✎) on the right of an entry.
  - To delete a rule, click the delete icon (✖).

To access or hide details, click the columns icon (☰) and select the applicable settings.

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

## Dependencies Tab



The screenshot displays the 'Dependencies' tab in the Barracuda Firewall Policy Manager web interface. The top navigation bar includes the product name and a user profile. Below this, tabs for 'APPLICATIONS', 'RULES', and 'DEPENDENCIES' are visible, with 'DEPENDENCIES' being the active tab. The main content area is titled 'Dependencies' and features a series of filter boxes for 'Application' (set to 'Kuka'), 'Tags', 'Application Risk Rating' (with 'Low' and 'Very Low' selected), 'Network Dependency' (set to 'Low'), 'Rule', 'Rule Risk Rating' (with 'Medium', 'Low', and 'Very Low' selected), 'Responsibles', and 'Asset DNS'. Below the filters is a table with columns: 'Expand', 'DNS', 'Name', 'Location', and 'Management Ip'. The table contains several entries, including 'Next Generation Firewall' and 'Kuka Robot Maintenance 2 Robots', each with an expandable dropdown arrow.

The **Dependencies** tab merely serves informational purposes and lists all firewalls that currently have rules applied. Expand a list entry to view the rules, applications, and users associated with a firewall. Click on a detail to access further information in the dependency tree.



The default columns displayed on the **Dependencies** page, provide the following information:

- **Expand** – Offers an expand option for information in the lower section of the window.
- **DNS** – Displays the DNS server name of the CloudGen Firewall.
- **Name** – Displays the name of the CloudGen Firewall.
- **Location** – Displays the location of the CloudGen Firewall.
- **Management IP** – Displays the management IP address of the CloudGen Firewall.

To access further details, click the columns icon (  ) and select the applicable settings.



## Managing Policy Information

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To filter a list according to specific criteria (such as status, risk rating, or dependency), click the search icon (  ) on the top right of the column field and enter the criteria you want to search for. To reset the list entry view, click the refresh icon (  ). On the **Applications** and **Rules** page, click **My Applications/My Rules** on the top left of the column field to display only entries created by the logged-in user.

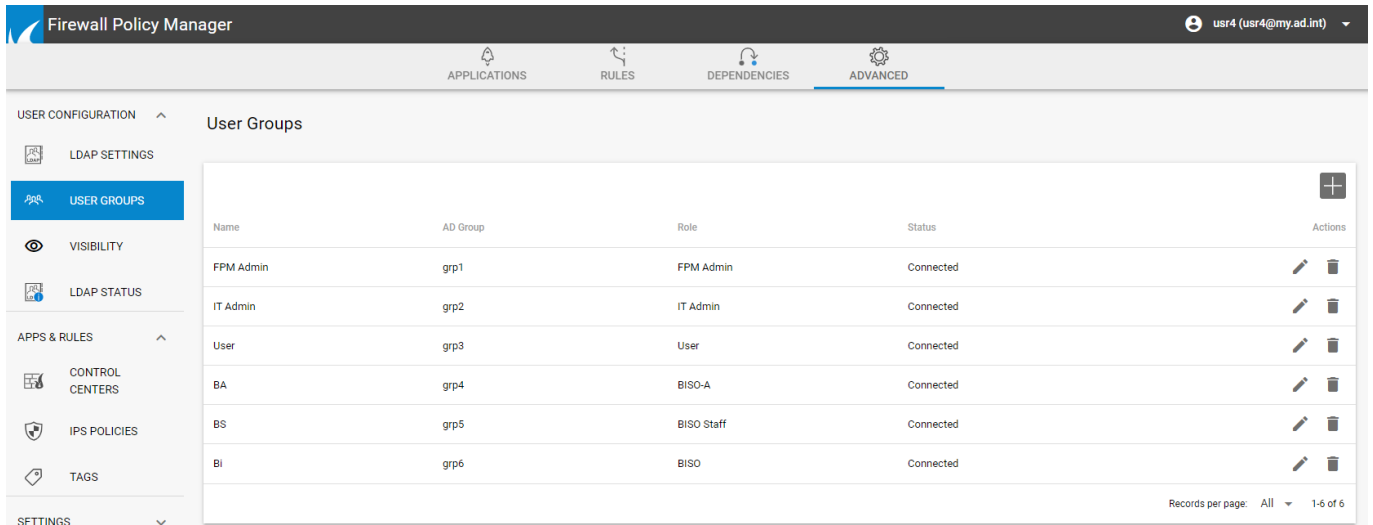
### Actions

The following actions can be performed to the application.













- Clicking the edit icon (  ) on the right of an entry in a list opens the details window where you can view additional information on the application, rule, or dependency.
- To delete an entry from the list, click the delete icon (  ).

## Advanced Tab

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The screenshot shows the 'Advanced' page of the Firewall Policy Manager. The left sidebar contains a menu with 'USER CONFIGURATION' expanded, showing 'LDAP SETTINGS', 'USER GROUPS' (selected), 'VISIBILITY', and 'LDAP STATUS'. Below this are 'APPS & RULES' (expanded) with 'CONTROL CENTERS', 'IPS POLICIES', and 'TAGS', and 'SETTINGS'. The main content area is titled 'User Groups' and displays a table with the following data:

Name	AD Group	Role	Status	Actions
FPM Admin	grp1	FPM Admin	Connected	 
IT Admin	grp2	IT Admin	Connected	 
User	grp3	User	Connected	 
BA	grp4	BISO-A	Connected	 
BS	grp5	BISO Staff	Connected	 
BI	grp6	BISO	Connected	 

At the bottom right of the table, it says 'Records per page: All' and '1-6 of 6'.

The menu displayed on the **Advanced** page provides the following settings:

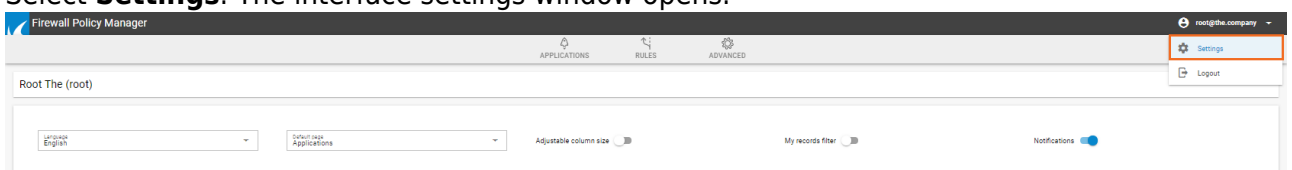
- **User Configuration** – Lets administrators configure user groups and LDAP authentication.
- **Apps & Rules** – Lets administrators add Control Centers and define operational environments for selection within rules. Allows management of Intrusion Prevention System (IPS) policies.
- **Settings** – Allows specification of an SMB path to a backup server, provides backup functionalities, and allows export of configuration entities. Allows configuration of session idle time and HTTPS certificate management.
- **System** – Provides information on rules with status "Queued" and shows the configuration history. Allows configuration of asset management settings and lets administrators create filters for different firewall models.

For more information, see: [Advanced Settings](#).

## Customizing Interface Settings

To configure the display for the Firewall Policy Manager, customize the web interface settings according to your requirements.

1. On the top right of the Firewall Policy Manager window, click on the username to expand the settings menu.
2. Select **Settings**. The interface settings window opens.



The screenshot shows the 'Settings' window of the Firewall Policy Manager. The top bar has 'Firewall Policy Manager' on the left and a user profile 'root@the-company' on the right with a dropdown arrow. Below the top bar are tabs for 'APPLICATIONS', 'RULES', and 'ADVANCED'. The 'Settings' window is open, showing a 'Root The (root)' section. Below this are several settings: 'Language' (set to English), 'Default page' (set to Applications), 'Adjustable column size' (with a toggle), 'My records filter' (with a toggle), and 'Notifications' (with a toggle).

3. Customize the following settings:
  - Choose the **Language**.

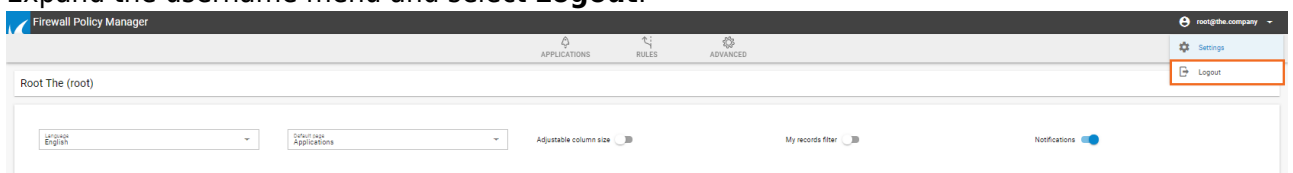
- Select which tab should open as the web interface **Default page**.
- Enable **Adjustable column size** for better flexibility when navigating through records.
- To enable filtering for your user's entries, enable **My records filter**.
- Enable **Notifications** to be displayed on the interface.

Changes made on the settings page are saved automatically.

## Logging Off

To log out of the Firewall Policy Manager,

1. Click on the username on the top right of the Firewall Policy Manager window.
2. Expand the username menu and select **Logout**.



## Figures

1. apps\_tab.png
2. pm\_edit01.png
3. pm\_delete.png
4. pm\_cols01.png
5. rules\_tab.png
6. pm\_edit01.png
7. pm\_delete.png
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17. fpm\_log\_out.png

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