

## Firewall Policy Manager Web Interface

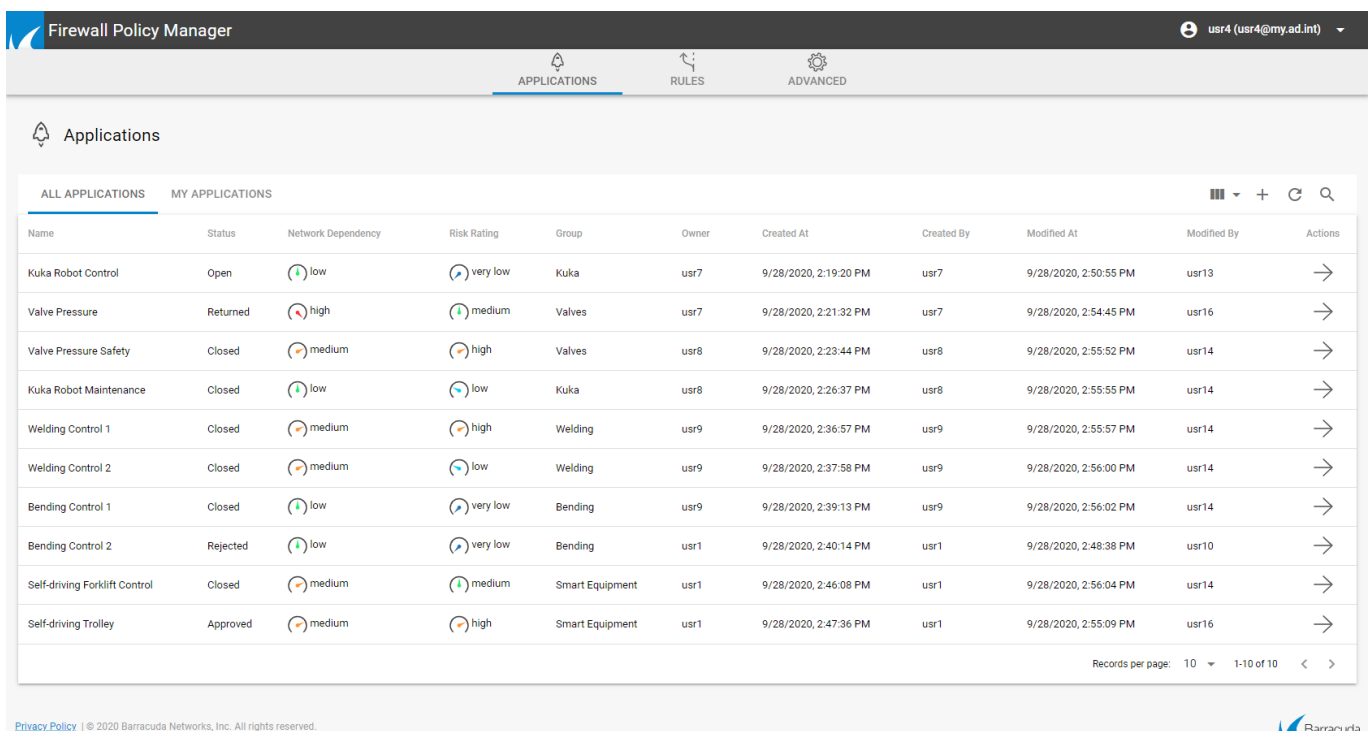
<https://campus.barracuda.com/doc/91985187/>

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, asset management settings, and Intrusion Prevention System (IPS) policies.

### Applications Tab



**Firewall Policy Manager** | usr4 (usr4@my.ad.int)

APPLICATIONS | RULES | ADVANCED

Applications



ALL APPLICATIONS | MY APPLICATIONS

Name	Status	Network Dependency	Risk Rating	Group	Owner	Created At	Created By	Modified At	Modified By	Actions
Kuka Robot Control	Open	low	very low	Kuka	usr7	9/28/2020, 2:19:20 PM	usr7	9/28/2020, 2:50:55 PM	usr13	→
Valve Pressure	Returned	high	medium	Valves	usr7	9/28/2020, 2:21:32 PM	usr7	9/28/2020, 2:54:45 PM	usr16	→
Valve Pressure Safety	Closed	medium	high	Valves	usr8	9/28/2020, 2:23:44 PM	usr8	9/28/2020, 2:55:52 PM	usr14	→
Kuka Robot Maintenance	Closed	low	low	Kuka	usr8	9/28/2020, 2:26:37 PM	usr8	9/28/2020, 2:55:55 PM	usr14	→
Welding Control 1	Closed	medium	high	Welding	usr9	9/28/2020, 2:36:57 PM	usr9	9/28/2020, 2:55:57 PM	usr14	→
Welding Control 2	Closed	medium	low	Welding	usr9	9/28/2020, 2:37:58 PM	usr9	9/28/2020, 2:56:00 PM	usr14	→
Bending Control 1	Closed	low	very low	Bending	usr9	9/28/2020, 2:39:13 PM	usr9	9/28/2020, 2:56:02 PM	usr14	→
Bending Control 2	Rejected	low	very low	Bending	usr1	9/28/2020, 2:40:14 PM	usr1	9/28/2020, 2:48:38 PM	usr10	→
Self-driving Forklift Control	Closed	medium	medium	Smart Equipment	usr1	9/28/2020, 2:46:08 PM	usr1	9/28/2020, 2:56:04 PM	usr14	→
Self-driving Trolley	Approved	medium	high	Smart Equipment	usr1	9/28/2020, 2:47:36 PM	usr1	9/28/2020, 2:55:09 PM	usr16	→

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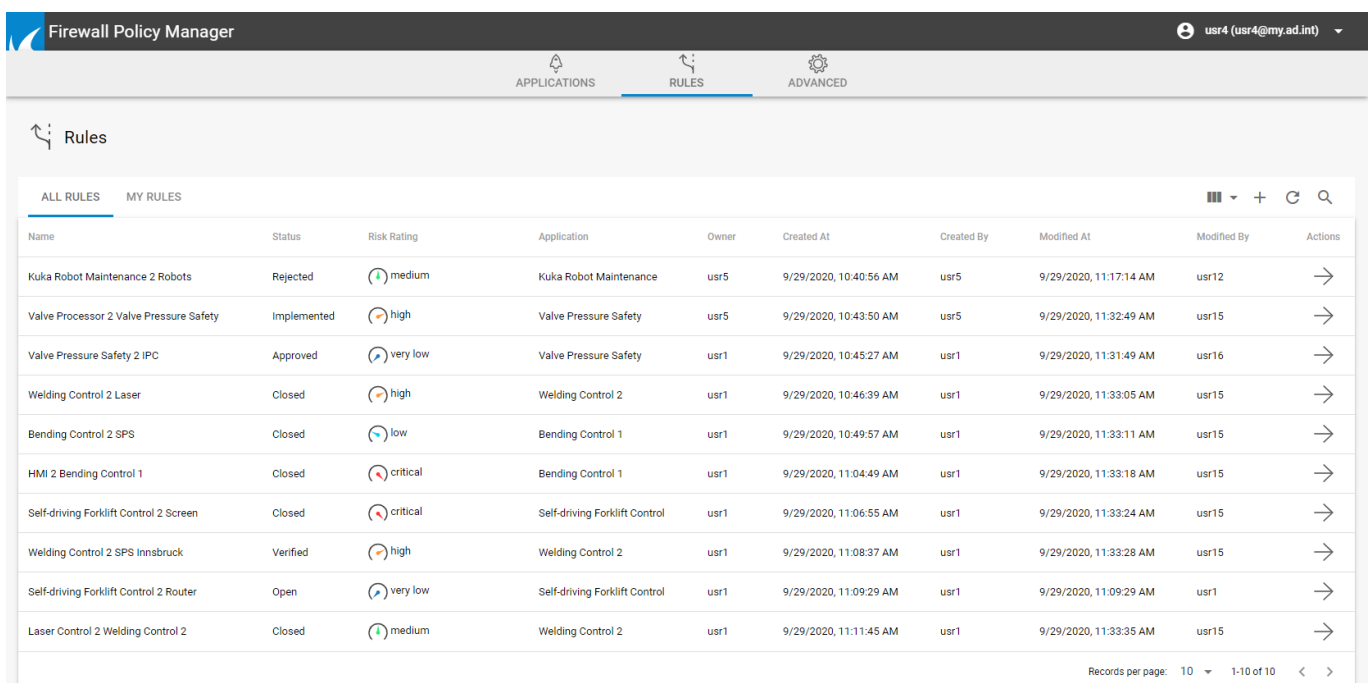
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The information displayed on the **Applications** page is listed in the following columns if available and configured:

- **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.
  - **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.
- **Group** – Displays the group 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 (  ).

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

## Rules Tab





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	
Welding Control 2 Laser	Closed	high	Welding Control 2	usr1	9/29/2020, 10:46:39 AM	usr1	9/29/2020, 11:33:05 AM	usr15	
Bending Control 2 SPS	Closed	low	Bending Control 1	usr1	9/29/2020, 10:49:57 AM	usr1	9/29/2020, 11:33:11 AM	usr15	
HMI 2 Bending Control 1	Closed	critical	Bending Control 1	usr1	9/29/2020, 11:04:49 AM	usr1	9/29/2020, 11:33:18 AM	usr15	
Self-driving Forklift Control 2 Screen	Closed	critical	Self-driving Forklift Control	usr1	9/29/2020, 11:06:55 AM	usr1	9/29/2020, 11:33:24 AM	usr15	
Welding Control 2 SPS Innsbruck	Verified	high	Welding Control 2	usr1	9/29/2020, 11:08:37 AM	usr1	9/29/2020, 11:33:28 AM	usr15	
Self-driving Forklift Control 2 Router	Open	very low	Self-driving Forklift Control	usr1	9/29/2020, 11:09:29 AM	usr1	9/29/2020, 11:09:29 AM	usr1	
Laser Control 2 Welding Control 2	Closed	medium	Welding Control 2	usr1	9/29/2020, 11:11:45 AM	usr1	9/29/2020, 11:33:35 AM	usr15	

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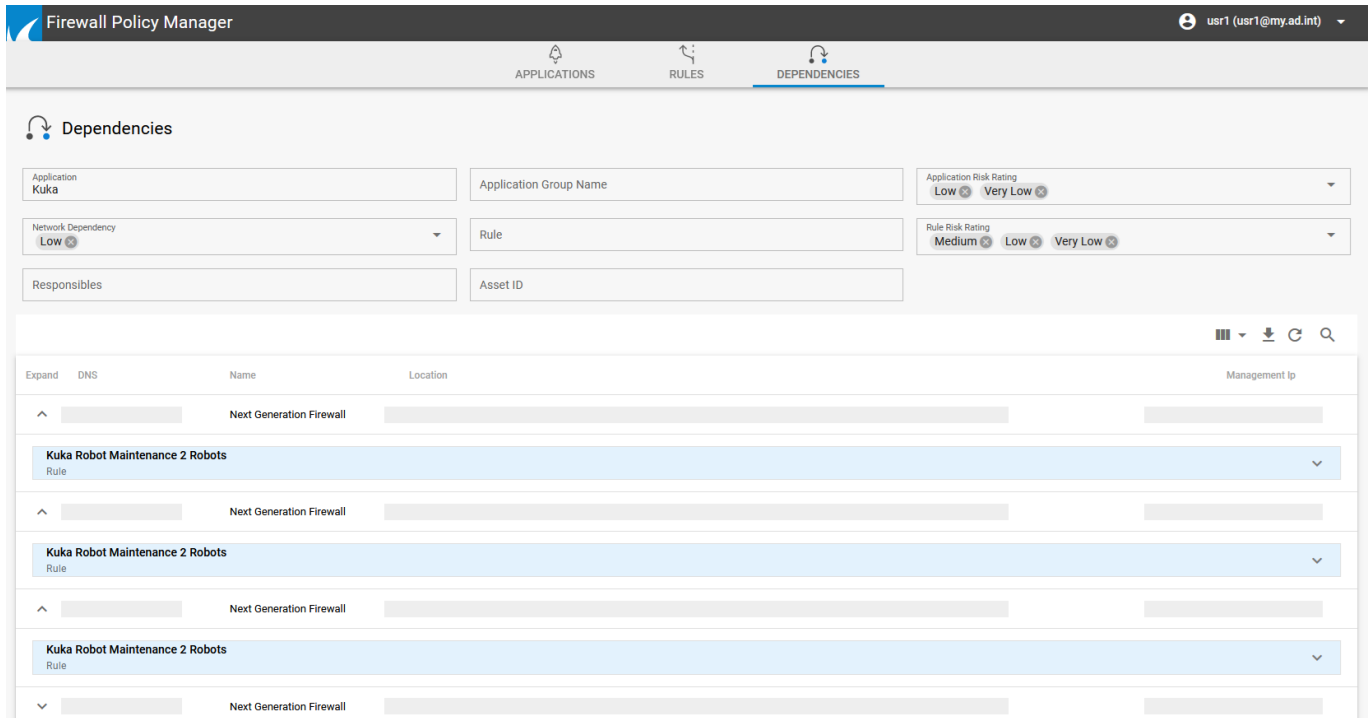
The information displayed on the **Rules** page is listed in the following columns if available and configured:

- **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 can icon (  ).

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

## Dependencies Tab

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Firewall Policy Manager

usr1 (usr1@my.ad.int)

APPLICATIONS RULES DEPENDENCIES

Dependencies

Application: Kuka, Application Group Name, Application Risk Rating: Low, Very Low

Network Dependency: Low, Rule, Rule Risk Rating: Medium, Low, Very Low

Responsibles, Asset ID

Expand	DNS	Name	Location	Management IP
^		Next Generation Firewall		
		Kuka Robot Maintenance 2 Robots Rule		
^		Next Generation Firewall		
		Kuka Robot Maintenance 2 Robots Rule		
^		Next Generation Firewall		
		Kuka Robot Maintenance 2 Robots Rule		
v		Next Generation Firewall		

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:

- **Firewall ID** - Displays the ID of the CloudGen Firewall.
- **Serial Number** - Displays the serial number of the CloudGen Firewall.
- **Management IP** - Displays the management IP address of the CloudGen Firewall.
- **Firmware Version** - Displays the serial number of the CloudGen Firewall.
- **Location** - Displays the location of the CloudGen Firewall.

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

- **Application Name** - This column displays the name of the application associated with an entry.
- **Group** - Displays the name of the group.
- **Application Security Rating** - Displays the security rating of the application in the list entry.
- **Application Network Dependency** - Shows details on the dependency of the application.
- **Rule\_name** - Displays the name of the rule associated with an entry.
- **Rule Security Rating** - Displays the security rating of the rule associated with an entry.
- **User** - Displays the name of the administrator involved in the process, such as application or rule owners, principals, and proxies.

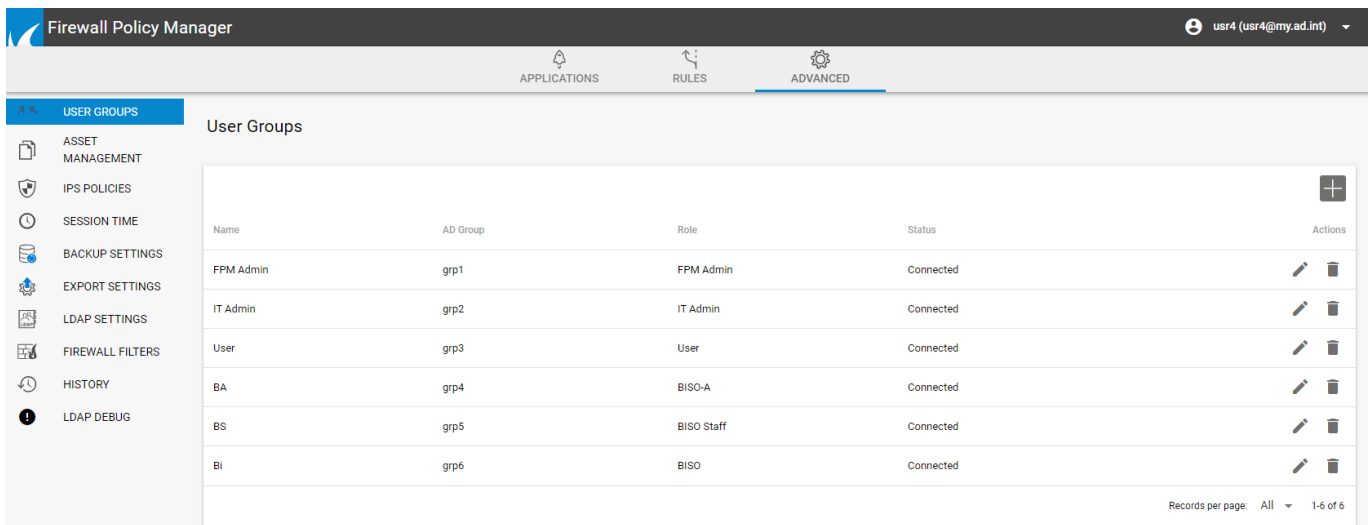
## Managing Policy Information

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 actions that 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



The screenshot shows the 'Firewall Policy Manager' web interface. The top navigation bar includes 'APPLICATIONS', 'RULES', and 'ADVANCED' (selected). A left sidebar lists various settings categories. The main content area displays a table titled 'User Groups' 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	 

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

- **User Groups** - Lets administrators manage user groups.
- **Asset Management** - Allows configuration of asset management settings.
- **IPS Policies** - Allows management of Intrusion Prevention System (IPS) policies.
- **Session Time** - Allows configuration of session idle time.
- **Backup Settings** - Allows specification of an SMB path to a backup server and provides backup functionalities.
- **Export Settings** - Allows export of configuration entities.
- **LDAP Settings** - Allows configuration of authentication and MSAD user filtering criteria.

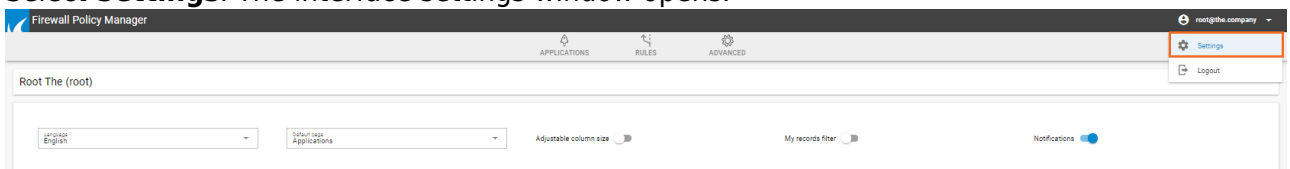
- **Firewall Filters** – Lets administrators create filters for different firewall models.
- **History** – Shows the configuration history view.
- **LDAP Debug** – Shows the debug logs for the Firewall Policy Manager.

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.

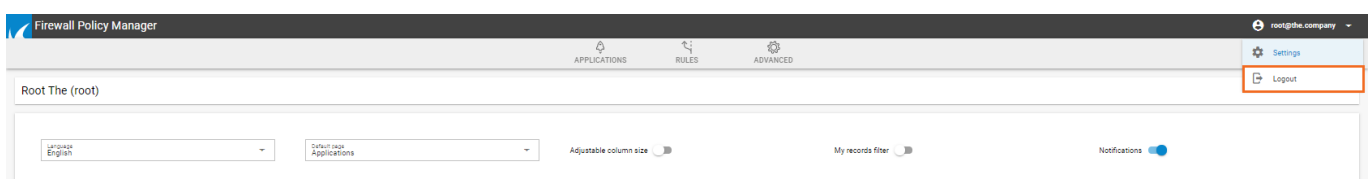


3. Customize the following settings:
  - Choose the **Language**.
  - Select which tab should open as the web interface **Default page**.
  - Enable **Adjustable column size** for better flexibility when navigating through records.
  - To enable filtering for your user's entries, enable **My records 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, expand the username menu on the top right, and then select **Logout**.



## Figures

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2. pm\_edit01.png
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