
How to Create User-Aware Access Rules

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To control traffic for certain users, you can configure a user-aware access rule. First, create a user object that includes the users whose traffic you want to control. Because users are included by their login names or authentication groups, ensure that you have set up your external or local authentication method. After creating the user object, apply it to the access rule.

Step 1. Create a User Object

Before you begin:

Because users are included by their login names or authentication groups, verify that you have set up authentication. For more information, see:

- [How to Configure an External Authentication Service](#)
- [How to Configure Local Authentication](#)

To create the user object:

1. Go to the **FIREWALL > User Objects** page.
2. Click **Create User Object**.
3. Enter a **Name** for the user object.
4. To include a specific user, enter the username under the **User** tab. You can use an asterisk (*) and question mark (?) as wildcards.
5. To include an existing user object, click the **User Object** tab.
6. To include users by group, click the **Group** tab. You can use an asterisk (*) and question mark (?) as wildcards.
7. Click **Save**.

Step 2. Apply the User Object to an Access Rule

To apply the user object to a access rule:

1. Go to the **FIREWALL > Firewall Rules** page.
2. Create or edit a access rule.
3. In the rule editor window, click the **ADVANCED** tab.
4. In the **VALID FOR USERS** section, add the user objects that include the users whose traffic should be handled by the rule.

Edit Access Rule ?

General

Advanced

Valid For Users

If no users are added to this rule, then any user information in the traffic will be ignored.

5. At the top of the rule editor window, click **Save**.

Step 3. Verify the Order of the Access Rules

Because rules are processed from top to bottom, ensure that you arrange your rules in the correct order. You must especially ensure that your rules are placed above the BLOCKALL rule; otherwise, the rules are blocked. For more information, see [Firewall Rules Order](#).

After adjusting the order of the rules, click **Save**.

Figures

1. firewall_users_67_01.png

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