

# Internet Access Rules on the CVR100W VPN Router

## Objective

Internet access rules are used to allow or block Internet access to either a specific host on a network or a group of hosts on the network. This is useful to curtail accidental or intentional access of the Internet from the network. The CVR100W VPN Router allows for the configuration of Internet Access Rules.

This article explains how to configure an Internet access rules on the CVR100W VPN Router.

## Applicable Device

- CVR100W VPN Router

## Software Version

- 1.0.1.19

## Internet Access Rules

Step 1. Log in to the web configuration utility and choose **Firewall > Access Control > Internet Access Rules**. The *Internet Access Rules* page opens:



Internet Access Rules						
Internet Access Rules Table						
<input type="checkbox"/>	Enabled	Policy Name	Action	Date	Time	details
<input type="checkbox"/>	No data to display					
<input type="button" value="Add Row"/>		<input type="button" value="Edit"/>		<input type="button" value="Delete"/>		
<input type="button" value="Save"/>		<input type="button" value="Cancel"/>				

Step 2. Click **Add Row** to add a new access rule. The *Add/Edit Internet Access Rules* page opens:

### Add/Edit Internet Access Rules

Rule Status: ☐ Enable

Enter Policy Name:

Action:

Internet Access During Selected Days and Hours.

Schedule:

#### Apply Access Policy to the Following PCs

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	No data to display	
<input type="button" value="Add Row"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

#### Website Blocking

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	No data to display	
<input type="button" value="Add Row"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Step 3. In the Rule Status field, check **Enable** to enable the access rule.

Step 4. In the Enter Policy Name field, enter a name for the policy.

### Add/Edit Internet Access Rules

Rule Status: ☒ Enable

Enter Policy Name:

Action: 

Block All ▼  
 Block All  
 Block URL  
 Block All by Schedule  
 Block URL by Schedule

 Schedule:

**Apply Access Policy to the Following PCs**

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	No data to display	

**Website Blocking**

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	No data to display	

Step 5. From the Action drop-down list, choose an action that will apply to the policy.

- Block All — This option blocks all Internet traffic to and from all endpoints.
- Block URL — This option blocks traffic to and from a specific URL.
- Block All by Schedule — This option blocks all Internet traffic to and from all endpoints based on a specified schedule.
- Block URL by Schedule — This option blocks traffic to and from a specific URL based on a specified schedule.

Step 6. From the Schedule drop-down list, choose a schedule that will apply to the rule.

**Note:** The Schedule drop-down list is dimmed when the Block All or the Block URL option is chosen in Step 5

Step 7. (Optional) To configure firewall schedules, click **Configure Schedules**. Refer to the article *Firewall Schedule Management on the CVR100W VPN Router* to configure schedules.

### Add/Edit Internet Access Rules

Rule Status: ☒ Enable

Enter Policy Name:

Action:

Internet Access During Selected Days and Hours.

Schedule:

#### Apply Access Policy to the Following PCs

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	No data to display	
<input type="button" value="Add Row"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

#### Website Blocking

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	No data to display	
<input type="button" value="Add Row"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Step 8. Click **Add Row** to apply the access policy to a specific PC.

**Note:** A prompt is displayed to indicate you must save before you can edit or delete.

### Add/Edit Internet Access Rules

Rule Status: ☒ Enable

Enter Policy Name:

Action:

Internet Access During Selected Days and Hours.

Schedule:

**You must save before you can edit or delete.**

#### Apply Access Policy to the Following PCs

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	MAC Address	<input type="text"/>
<input type="checkbox"/>	MAC Address	<input type="text"/>
<input type="checkbox"/>	IP Address	<input type="text"/>
<input type="checkbox"/>	IP Range	<input type="text"/>

#### Website Blocking

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	No data to display	

Step 9. From the Type drop-down list choose a type of address.

- **MAC Address** — This option is used when the policy is applied to a PC identified by the MAC address. Enter the MAC address of the PC in the Value field.
- **IP Address** — This option is used when the policy is applied to a PC identified by the IP address. Enter the MAC address of the PC in the Value field.
- **IP Range** — This option is used when the policy is applied to a range of PCs identified by an IP range. Enter the IP range of the PCs in the Value field.

### Add/Edit Internet Access Rules

Rule Status: ☒ Enable

Enter Policy Name:

Action:

Internet Access During Selected Days and Hours.

Schedule:

You must save before you can edit or delete.

#### Apply Access Policy to the Following PCs

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	<input type="text" value="IP Address"/>	<input type="text" value="192.168.1.87"/>

#### Website Blocking

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	No data to display	

Step 10. (Optional) To apply the policy to a website or keyword, click **Add Row**.

**Note:** The Website Blocking table is dimmed when the Block All or the Block All by Schedule option is chosen in Step 5.

### Add/Edit Internet Access Rules

Rule Status: ☒ Enable

Enter Policy Name:

Action:

Internet Access During Selected Days and Hours.

Schedule:

**You must save before you can edit or delete.**

#### Apply Access Policy to the Following PCs

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	IP Address	192.168.1.87

**You must save before you can edit or delete.**

#### Website Blocking

<input type="checkbox"/>	Type	Value
<input type="checkbox"/>	URL Address	

Step 11. From the Type drop-down list choose a feature to apply to the policy.

- URL Address — This option is used to apply the policy to a specific URL address. Enter the URL of the website in the Value field.
- Keyword — This option is used to apply the policy to a specific keyword. Enter the keyword in the Value field. This will block or allow any URLs that contain the specified keyword.

Step 12. Click **Save**.

Internet Access Rules						
Internet Access Rules Table						
<input type="checkbox"/>	Enabled	Policy Name	Action	Date	Time	details
<input type="checkbox"/>	Yes	Policy1	Block by schedule	Monday	12:00 AM ~ 3:00 PM	<input type="button" value="details"/>
<input type="button" value="Add Row"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>						
<input type="button" value="Save"/> <input type="button" value="Cancel"/>						

Step 13. (Optional) To view/edit an Internet access rule entry in the Internet Access Rule Table, click **details**, and view/edit the desired fields.

Internet Access Rules

Internet Access Rules Table						
<input type="checkbox"/>	Enabled	Policy Name	Action	Date	Time	details
<input checked="" type="checkbox"/>	Yes	Policy1	Block by schedule	Monday	12:00 AM ~ 3:00 PM	<a href="#">details</a>

Step 14. (Optional) To edit an Internet access rule entry, check the check box of the Internet access rule in the Internet Access Rule Table, click **Edit**, and edit the desired fields.

Step 15. (Optional) To delete an Internet access rule entry, check the check box of the Internet access rule in the Internet Access Rule Table and click **Delete**.

**Note:** A prompt is displayed to indicate you must save before you can edit or delete.