

Remote Management Configuration on the CVR100W VPN Router

Objective

Remote management allows remote access and control to a device without any physical connection. Remote management is done to enhance the efficiency of work from a remote location. A device which uses remote management can be accessed from the WAN port. This article explains how to configure remote management on the CVR100W VPN router.

Applicable Device

- CVR100W

Software Version

- 1.0.1.19

Remote Management

Step 1. Log in to the web configuration utility and choose **Administration > Remote Management**. The *Remote Management* page opens.

Remote Management

Web Access: HTTP HTTPS

Remote Management: Enable

Remote Access: HTTP HTTPS

Remote Upgrade: Enable

Allowed Remote IP Address: Any IP Address

192 . 168 . 1 . 10 to 40

Remote Management Port: 1895 (Range: 1024 - 65535, Default: 8080)

Save Cancel

Step 2. In the *Web Access* field, check the appropriate check box(es) to specify how to locally access the web configuration utility of the CVR100W. The possible options are:

- HTTP — HTTP stands for Hypertext Transfer Protocol, which is a technique to send and receive information across the Internet.
- HTTPS — HTTP stands for Hypertext Transfer Protocol. The difference between HTTP and HTTPS is that HTTPS has additional security features such as the exchange of certificates between servers and clients.

Remote Management

Web Access:	<input checked="" type="checkbox"/> HTTP <input type="checkbox"/> HTTPS
Remote Management:	<input checked="" type="checkbox"/> Enable
Remote Access:	<input type="checkbox"/> HTTP <input checked="" type="radio"/> HTTPS
Remote Upgrade:	<input checked="" type="checkbox"/> Enable
Allowed Remote IP Address:	<input type="radio"/> Any IP Address
	<input checked="" type="radio"/> 192 . 168 . 1 . 10 to 40
Remote Management Port	1895 (Range: 1024 - 65535, Default: 8080)

Step 3. In the *Remote Management* field, check the **Enable** check box to enable remote management. Remote management allows the administrators to log in to the system and access the web interface from a remote Wide Area Network (WAN). By default, remote management is disabled.

Remote Management

Web Access:	<input checked="" type="checkbox"/> HTTP <input type="checkbox"/> HTTPS
Remote Management:	<input checked="" type="checkbox"/> Enable
Remote Access:	<input type="checkbox"/> HTTP <input checked="" type="radio"/> HTTPS
Remote Upgrade:	<input checked="" type="checkbox"/> Enable
Allowed Remote IP Address:	<input type="radio"/> Any IP Address
	<input checked="" type="radio"/> 192 . 168 . 1 . 10 to 40
Remote Management Port	1895 (Range: 1024 - 65535, Default: 8080)

Note: When remote management is enabled, the device is accessible to anyone who knows the WAN IP address. Since a malicious WAN user can reconfigure the device and misuse it in many ways, it is recommended that you change the administrator and any guest passwords before the feature is enabled.

Step 4. In the *Remote Access* field, click the appropriate radio button to specify how to remotely access the web configuration utility of the CVR100W. The possible options are:

- HTTP — HTTP stands for Hypertext Transfer Protocol, which is a technique to send and receive information across the Internet.
- HTTPS — HTTP stands for Hypertext Transfer Protocol. The difference between HTTP and HTTPS is that HTTPS has additional security features such as the exchange of certificates between servers and clients.

Remote Management

Web Access: HTTP HTTPS

Remote Management: Enable

Remote Access: HTTP HTTPS

Remote Upgrade: Enable

Allowed Remote IP Address: Any IP Address

192 . 168 . 1 . 10 to 40

Remote Management Port: 1895 (Range: 1024 - 65535, Default: 8080)

Save Cancel

Step 5. (Optional) To allow a remote user to upgrade the device, check the Enable check box in the Remote Upgrade field. This feature is very useful in situations where physical access to the device is not available.

Remote Management

Web Access: HTTP HTTPS

Remote Management: Enable

Remote Access: HTTP HTTPS

Remote Upgrade: Enable

Allowed Remote IP Address: Any IP Address

192 . 168 . 1 . 10 to 40

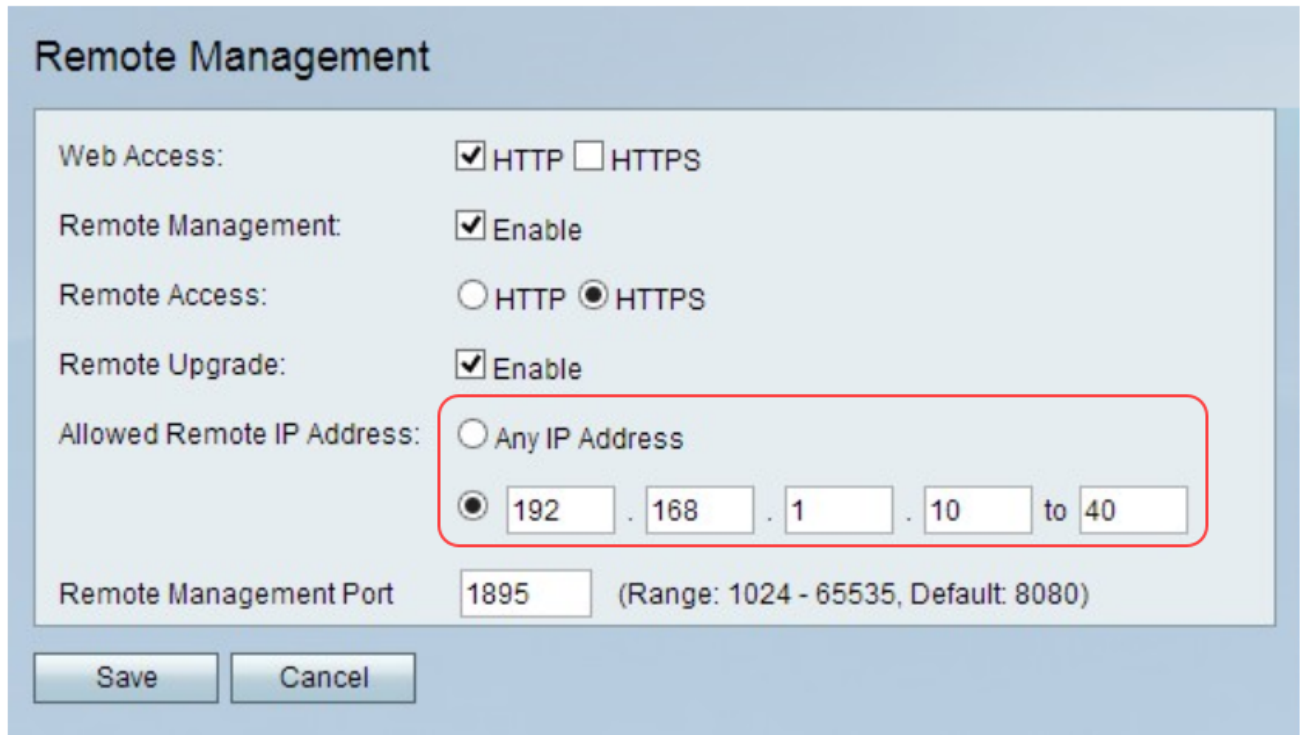
Remote Management Port: 1895 (Range: 1024 - 65535, Default: 8080)

Save Cancel

Step 6. In the allowed *Remote IP Address* field, click the appropriate radio button to specify

who can access the device remotely. The possible values are:

- Any IP Address — Allows the router to be accessed by any IP address. It is very important that the user changes the password when this option is chosen to prevent access to the router by unauthorized users. Enter the range of IP addresses allowed to remotely access the CVR100W.
- IP Address Range — Allows a range of users to access the router. Enter the range of IP addresses allowed to remotely access the CVR100W.



Remote Management

Web Access: HTTP HTTPS

Remote Management: Enable

Remote Access: HTTP HTTPS

Remote Upgrade: Enable

Allowed Remote IP Address: Any IP Address
 192 . 168 . 1 . 10 to 40

Remote Management Port: 1895 (Range: 1024 - 65535, Default: 8080)

Save Cancel

Step 7. In the *Remote Management Port* field enter the port number which is used for remote connections. The default port number is 8080.

Remote Management

Web Access: HTTP HTTPS

Remote Management: Enable

Remote Access: HTTP HTTPS

Remote Upgrade: Enable

Allowed Remote IP Address: Any IP Address

192 . 168 . 1 . 10 to 40

Remote Management Port: (Range: 1024 - 65535, Default: 8080)

Step 8. Click **Save** to save the settings.

Remote Management

Web Access: HTTP HTTPS

Remote Management: Enable

Remote Access: HTTP HTTPS

Remote Upgrade: Enable

Allowed Remote IP Address: Any IP Address

192 . 168 . 1 . 10 to 40

Remote Management Port: (Range: 1024 - 65535, Default: 8080)