

Content Filtering on RV180 and RV180W Routers

Objective

Content Filtering is a method in which content may be blocked or permitted based on a review of the type of content which is present rather than source, destination, or other IP address details. This article explains the Content Filtering on RV180 and RV180W routers.

Applicable Devices

- RV180
- RV180W

Content Filtering by the use of Firewall

Step 1. Use the Configuration Utility to choose **Firewall > Content Filtering**. The *Content Filtering* page opens. Check the appropriate boxes to block the specified content.

Content Filtering Settings

Content Filtering: Enable

Web Components

Block Proxy: Enable

Block Java: Enable

Block ActiveX: Enable

Block Cookies: Enable

Trusted Domain Table

<input type="checkbox"/>	Trusted Domains	
0 results found		

Add Edit Delete

Save Cancel

Content Filtering Settings

- Content Filtering Enable — Check this box to enable Content Filtering.

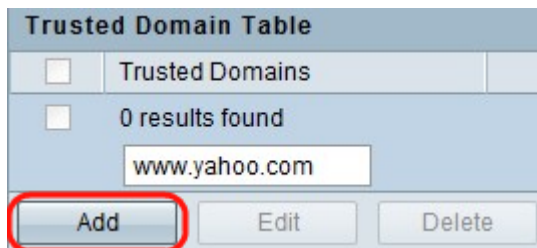
Web Components

- Block Proxy — Proxy settings can help route connections to their destinations through intermediary hosts or servers known as proxies. Proxies can be used in this way to elude certain firewall rules but can also be essential for certain connections. Check **Enable** to block proxy servers.

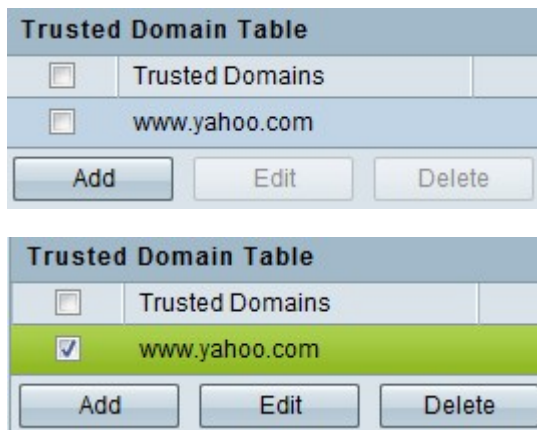
- Block Java — Check **Enable** to block Java applets from being downloaded by hosts connecting through the router. Java applets allow for dynamic functionality of web pages but can also contain malicious applets which can infect computers.
- Block ActiveX — Check **Enable** to block ActiveX. ActiveX controls are similar to Java applets in that they can be used for certain web page functionality but can also infect hosts connecting through the router.
- Block Cookies — Check **Enable** to block Cookies from being downloaded by hosts connecting through the router. Cookies are used by Internet websites for the authentication and some websites cannot function without them. However, websites can also use Cookies to store tracking information and browsing habits of a host.

Trusted Domain Table — The Trusted Domain Table lists all the domains which can be trusted and allows all operations on those domains.

Note: Names which are in the Trusted domain list can be bypassed by keyword filtering. e.g. If "Yahoo" is added to the blocked keywords list and www.yahoo.com is added to the trusted domain list, then www.yahoo.com will be allowed but mail.yahoo.com will not be allowed.



- Trusted Domain — Trusted Domain for which the Content Filtering is bypassed.



- Click **Add** to link the trusted domain's configuration page.
- Click **Edit** to make changes in the selected domain.
- Click **Delete** to delete a selected domain or domains.

Step 2. Click **Save** to save the settings.