Content Filtering Configuration on the RV315W VPN Router

Objective

Content filtering configuration allows an administrator to block unwanted websites. Content filtering can block access to websites based on URLs and keywords.

This article explains how to configure Content Filtering on the RV315W VPN Router.

Applicable Device

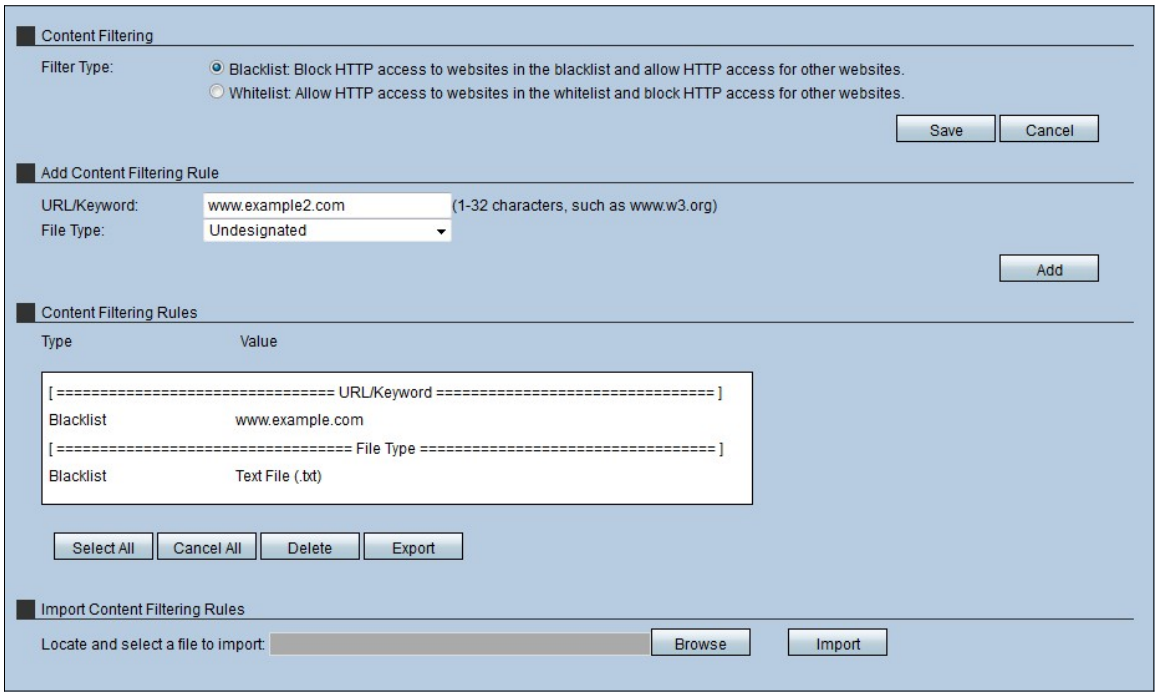
- RV315W

Software Version

- v1.01.03

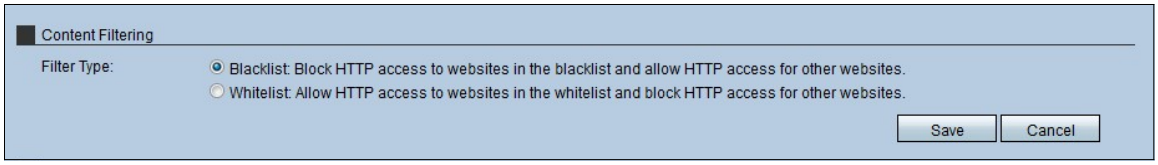
Content Filtering Configuration

Step 1. Log in to the web configuration utility and choose **Security > Content Filtering**. The *Content Filtering* page opens:



Content Filtering

The Content Filtering section allows the administrator to choose the parameters under which the host works in the network in term of access to the webpages.



Step 1. Click the radio button for the type of *Filter Type* that the hosts will use. There are two types of filters:

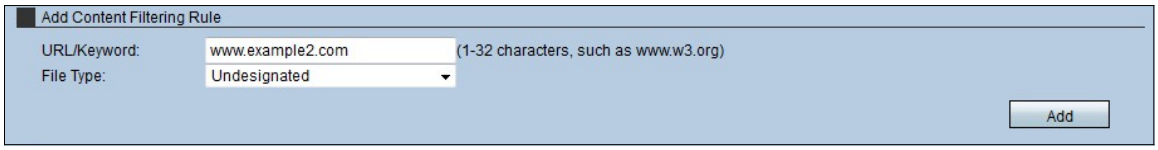
- Block list — Denies HTTP access to websites on the block list and allows HTTP access to other websites.
- Allow list — Allows HTTP access to websites on the allow list and blocks HTTP access to other websites.

See glossary for additional information.

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

Add Content Filtering Rule

Step 1. In the *URL/Keyword* field, enter the URL or Keyword that applies to the rule. Any website URL that matches the URL or contains the keyword is blocked or allowed.



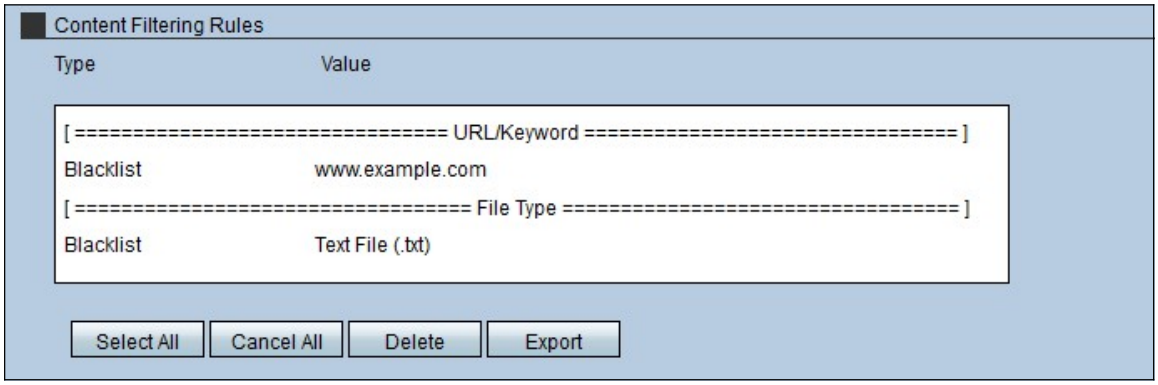
Step 2. From the *File Type* drop-down list, choose the type of file that the device has to filter.

- Undesignated— Allows or denies the access or download of undesignated files when the user accesses a web site that contains them.
- Text File (.txt) — Allows or denies the access or download of text files when the user accesses a web site that contains them.
- Word File (.doc/.docx) — Allows or denies the access or download of word files (.doc/.docx) when the user accesses a web site that contain them.
- Excel File (.xls/xlsx) — Allows or denies the access or download of excel files (.doc/.docx) when the user accesses a web site that contains them.
- PDF File — Allows or denies the access or download of word files (.xls/xlsx) when the user accesses a web site that contains them.
- Picture File (.jpg/.bmp/.gif/.png) — Allows or denies the access or download of picture files (.jpg/.bmp/.gif/.png) when the user accesses a web site that contains them.
- Other File — Allows or denies the access or download of other files when the user accesses a web site that contains them. These other files could be files of a different office program or platform.

Step 3. Click **Add** to add the filters. This information will be displayed in the Content Filtering Rules Table.

Content Filtering Rules

The content filtering rules table allows the administrator to perform actions on the existing rules.



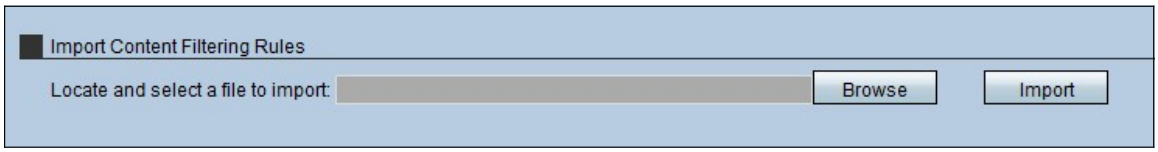
Step 1. To delete all the rules on the RV315W, click **Select All** and click **Delete**.

Step 2. To cancel all the rules on the RV315W, click **Cancel All**.

Step 3. To export all the rules to a local PC from the RV315W, click **Select All** and then **Export**.

Import Content Filtering Rules

The Import Content filtering rules area allows the administrator to import existing rules of other devices to the RV315W.



Step 1. Click **Browse** to search for the rule file.

Step 2. Choose the file and click **Import** to import the rules from another device (PC) to the RV315W.