

Configure Content Filtering on the RV34x Series Router

Objective

Content filtering is a feature on the RV34x Series Router that can enhance an already secured network and promote productivity in the workplace by blocking or allowing websites or domains and keywords at certain times.

This article will show you how to configure and manage Content Filtering on the RV34x Series Routers.

This included feature is only applicable for http:// sites. This means that trusted sites that start with https://, including Facebook and YouTube, can't be blocked. [Click here to learn other options for Managing URL Access.](#)

Applicable Devices

- RV34x Series

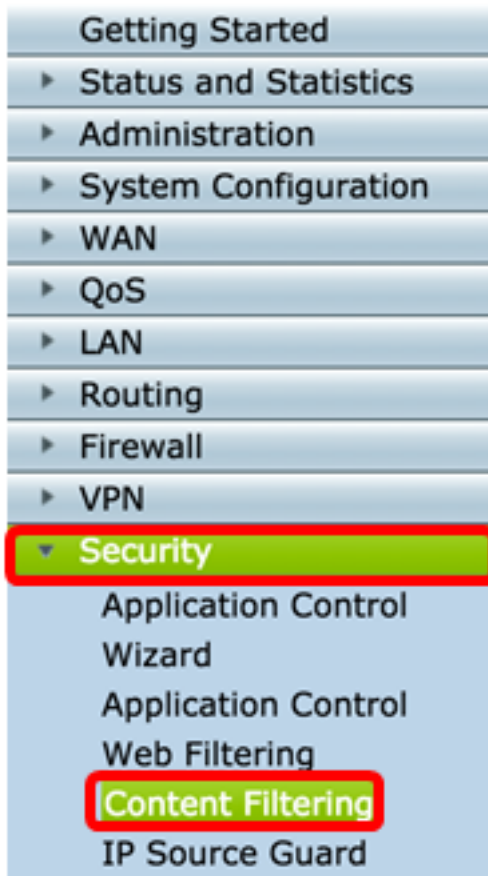
Software Version

- 1.0.00.33

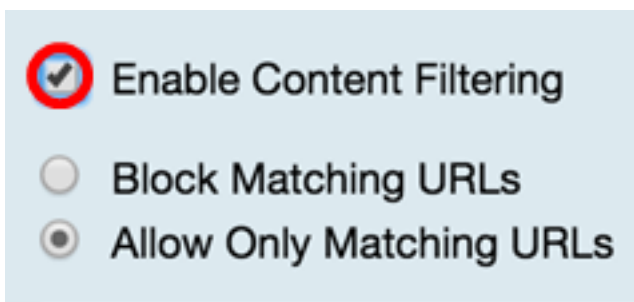
Configure Content Filtering

Create a Content Filter

Step 1. Log in to the web-based utility and choose **Security > Content Filtering**.



Step 2. Check the **Enable** Content Filtering check box to activate content filtering. This is disabled by default.



Step 3. (Optional) If Web Filtering is enabled on your router, it will be disabled the moment you enable Content Filtering. A notification will appear to inform you that Web Filtering has been disabled and that the two features cannot be enabled simultaneously. Click **Apply** to proceed with the configuration.



Step 4. Click a radio button to either Allow or Block incoming traffic on the network based on domain name or keyword.

- Block Matching URLs — Enter a specific domain name or keyword to be blocked or denied.
- Allow Only Matching URLs — Enter a specific domain name or keyword to be allowed or bypassed.

Enable Content Filtering
 Block Matching URLs
 Allow Only Matching URLs

Step 5. Under the Filter by Domain area, click on **Add** to specify a domain name and time you want to block it.

Filter by Domain

<input type="checkbox"/>	Domain Name	Schedule
<input type="checkbox"/>		

Step 6. To filter traffic by domain, enter a domain name or URL in the *Domain Name* field to deny traffic from a specific website or domain. There is no limit to the number of domains you can block.

Filter by Domain

<input checked="" type="checkbox"/>	Domain Name	Schedule
<input checked="" type="checkbox"/>		Always

Step 7. From the Schedule drop-down list, select a schedule which the policy should be set. The options may vary according to previously defined schedules. To configure a schedule, go to **System Configuration > Schedules** or you may click [here](#) for more details.

Filter by Domain

<input checked="" type="checkbox"/>	Domain Name	Schedule
<input checked="" type="checkbox"/>	www.facebook.com	Always

Always
 BUSINESS
 EVENINGHOURS
 MARKETING
 WORKHOURS

Step 8. Under the Filter by Keyword area, click on **Add** to specify a keyword name and time you want to block it.

Filter by Keyword	
<input type="checkbox"/>	Keyword Name
	Schedule
<input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>	

Step 9. To filter traffic by keyword, enter a keyword name in the *Keyword Name* field. There is no limit to the number of keywords you can block.

Filter by Keyword	
<input checked="" type="checkbox"/>	Keyword Name
<input checked="" type="checkbox"/>	Gaming
	Schedule
	Always
<input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>	

Step 10. From the Schedule drop-down list, select a schedule which the policy should be set. The options may vary according to previously defined schedules.

Filter by Keyword	
<input checked="" type="checkbox"/>	Keyword Name
<input checked="" type="checkbox"/>	Gaming
<input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>	
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>	

- ✓ Always
- BUSINESS
- EVENINGHOURS
- MARKETING
- WORKHOURS

Step 11. Click on **Apply** to save the settings.

Filter by Keyword	
<input checked="" type="checkbox"/>	Keyword Name
<input checked="" type="checkbox"/>	Gaming
	Schedule
	Always
<input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>	
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>	

Step 12. To save the configuration permanently, go to the Copy/Save Configuration page or click the icon at the upper portion of the page.



You should now have successfully created a content filter on your RV34x Series Router.

Modify a Content Filter

Step 1. To modify an existing filter, check the check box of the filter you want to edit.

<input checked="" type="checkbox"/>	Keyword Name	Schedule
<input checked="" type="checkbox"/>	Gaming	Always

Step 2. Click **Edit**.

<input checked="" type="checkbox"/>	Keyword Name	Schedule
<input checked="" type="checkbox"/>	Gaming	Always

Step 3. Modify the keyword and/or schedule.

<input checked="" type="checkbox"/>	Keyword Name	Schedule
<input checked="" type="checkbox"/>	Gaming	Always BUSINESS EVENINGHOURS MARKETING ✓ WORKHOURS

Step 4. Click **Apply**.

<input checked="" type="checkbox"/>	Keyword Name	Schedule
<input checked="" type="checkbox"/>	Gaming	WORKHOURS

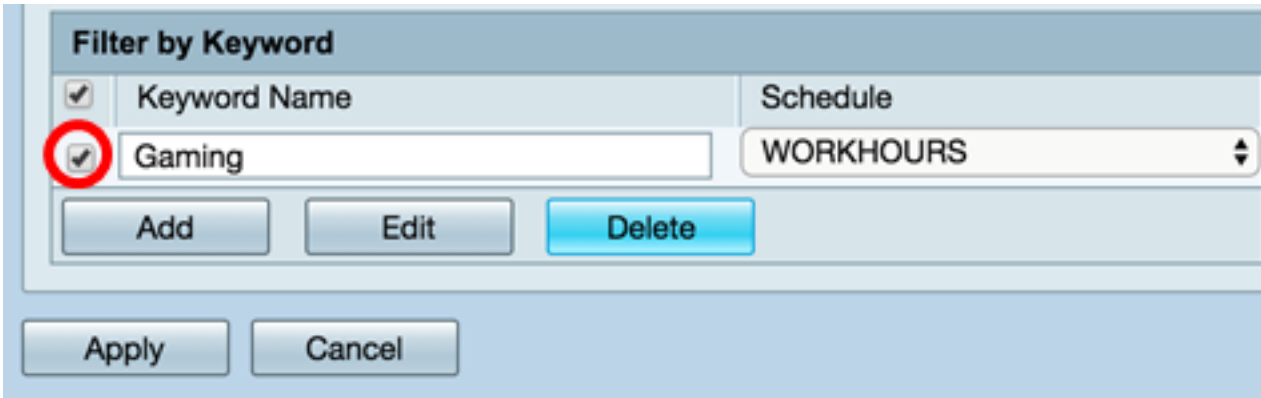
Step 5. To save the configuration permanently, go to the Copy/Save Configuration page or click the **Save** button at the upper portion of the page.



You should now have successfully modified a content filter.

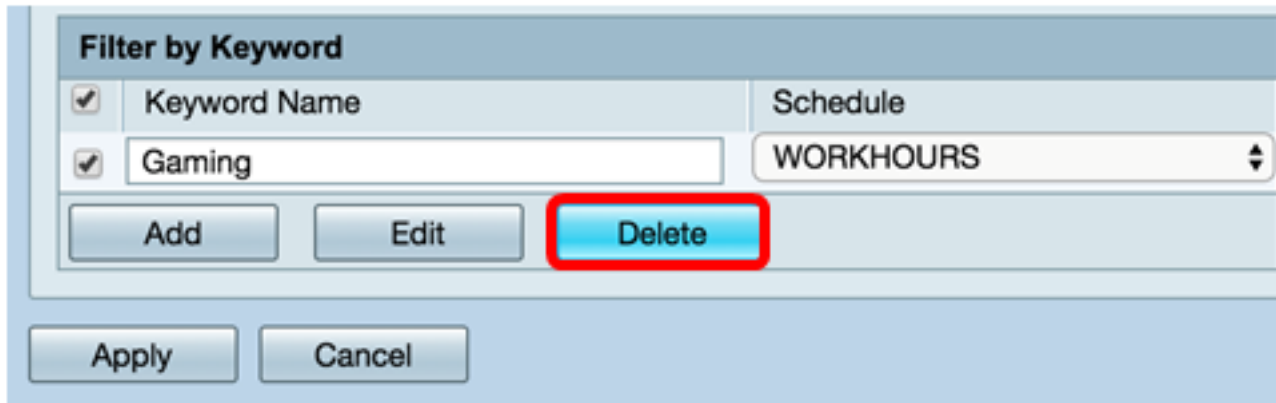
Delete a Content Filter

Step 1. To delete an existing filter, check the check box of the filter you want to delete.



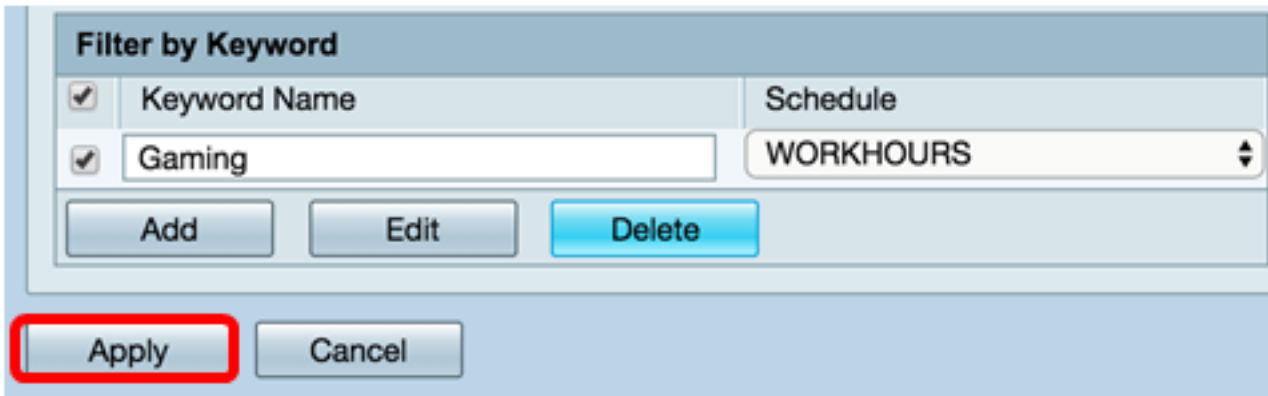
The screenshot shows a dialog box titled "Filter by Keyword". It contains a table with two columns: "Keyword Name" and "Schedule". The first row has "Keyword Name" and "Schedule". The second row has "Gaming" and "WORKHOURS". A checkmark is present in the first column of the second row, and this checkmark is circled in red. Below the table are three buttons: "Add", "Edit", and "Delete". The "Delete" button is highlighted in blue. At the bottom of the dialog are "Apply" and "Cancel" buttons.

Step 2. Click **Delete**.



The screenshot shows the same "Filter by Keyword" dialog box. The "Delete" button is now circled in red, indicating it should be clicked.

Step 3. Click **Apply**.



The screenshot shows the same "Filter by Keyword" dialog box. The "Apply" button is now circled in red, indicating it should be clicked.

Step 4. To save the configuration permanently, go to the Copy/Save configuration page or click the **Save** button.



You should now have successfully deleted a content filter.

If you would like more information, check out the links below:

- [Configure Web Filtering on the RV34x Series Router](#)
- [Configure Access Rules on an RV34x Series Router](#)