CleanRouter

ULTIMATE PARENTAL CONTROLS

User Manual
V3.5

Introduction

The Clean Router family of routers offers the very best in content filtering and management. It does so on a platform that is easy to use, and comprehensive. It is the Ultimate Parental Control.

This user manual was designed to help you get the most out of your of Clean Router. Contained within this manual are step-by-step directions, and explanations on all of the Clean Router features. Refer to the index on the next page to start learning more these features.

We hope you find the Clean Router to be a blessing for your family, and we look forward to protecting your home from the dangers of the internet
Sincerely,
- The Clean Router Team

Index

Pro version only

![CleanRouter — ULTIMATE PARENTAL CONTROLS]

Installation Guide

Clean Router Basic Model:

QuickStart PDF

Installation Video

Clean Router Pro Model:

QuickStart PDF

Installation Video

Accessing the Admin Page

Method #1 - While at home and connected to the Clean Router:

Step 1: On a device connected to the Clean Router, visit one of these web addresses:

local.cleanrouter.com

192.168.2.1

Step 2: Login using your admin password.

Method #2 - While away from home and not connected to the Clean Router:

Step 1: On an internet connected device, visit this web address:

remote.cleanrouter.com

Step 2. Login using your admin email and password

Method #3 - Clean Router Mobile App*

Step 1: Install the "Clean Router Remote Control App" from the Google Play Store, or the Apple App Store

Step 2: Follow directions on screen

Step 3: After initial setup, the Remote Control App will be linked to your Clean Router, and can be used while at home, or away.

*Requires Mobile+ subscription

The Admin Password Page

**Description:** The Admin password page allows you to change the admin password.

Usage:

Step 1: Select the "Admin Password" option on the navigation bar

USER INFORMATION

User Information

Admin Password

Bypass Password

Subscription

Friendly Names

FILTER INFO

Step 2: Enter in a password into the Password and Confirm Password fields

Password

Confirm Password

Step 3: Press the "Save button in the bottom right-hand corner:

Reset | Save
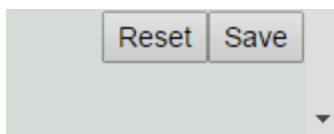
The Ad Driven Sites Page

Description: The Ad Driven Sites tool allows you to suspend ad-blocking when visiting specific websites. This is useful if the website requires advertisements to function *(i.e. streaming services and TV Sites.)* It is important to note that the ad-blocking service will be disabled entirely for 90 minutes upon entering a site listed here.

Usage:

Step 1: **Select the "Ad Driven Sites" option on the navigation bar**

FILTER CONFIGURATION
Categories
Search Engine Settings
Filter Level
Exclude from Filter
Time Restrictions
Ad Driven Sites

Step 2: **Add the website URL you wish to disable ad blocking on, and press "Add"**

Add

Once added, an entry will display below:

❌ *espn.go.com*

Step 3: Press the "Save" button in the bottom right-hand corner:

Reset | Save

Step 4: To remove an entry from this list, press the corresponding red "X" button, and press "Save" again
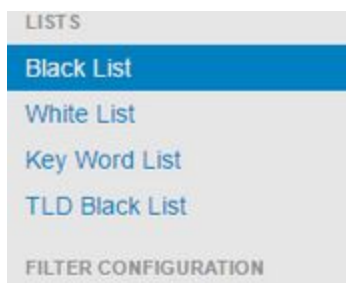
The Blacklist page

Description: The Black List allows you to restrict access to a web site, regardless of the content contained on that site.
Note: Some websites are more complicated than others. If you cannot block a website on the first try, please contact our support team.

Usage:

Step 1: Select the "Blacklist" option on the navigation bar

Step 2: Add the website URL you wish to block, and press "Add"

Once added, an entry will display below:

Step 3: Press the "Save" button in the bottom right-hand corner:

Step 4: To remove an entry from this list, press the corresponding red "X" button, and press "Save" again.

The Bypass Password page

Description: The Bypass Password page allows you to change the Bypass Password. The Bypass Password functions independently of the Administrative Password. This password is used to bypass blocked content only, and CANNOT be used to access the administrative page. Bypasses will still show on all reports.

Usage:

Step 1: Select the "Bypass Password" option on the navigation bar

Step 2: Enter in a bypass password into the Password and Confirm Password fields

Step 3: Press the "Save button in the bottom right-hand corner:

Step 4: To remove a Bypass password, save the page with nothing entered.
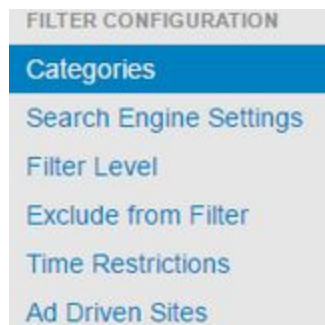
The Categories page

Description: The Categories page allows you to activate and deactivate predefined filtering categories.
Important note: The default settings on this page are typically the best. Enabling extra categories may cause over-filtering

Usage:

Step 1: Select the "Categories" option on the navigation bar

Step 2: Turn a Category ON or OFF by pressing the corresponding toggle switch

Step 3: Press the "Save button in the bottom right-hand corner

The CleanYoutube page

Description: This is a new platform for providing a safe, clean YouTube environment. This will also allow you to block YouTube, and force all traffic through CleanYouTube.io
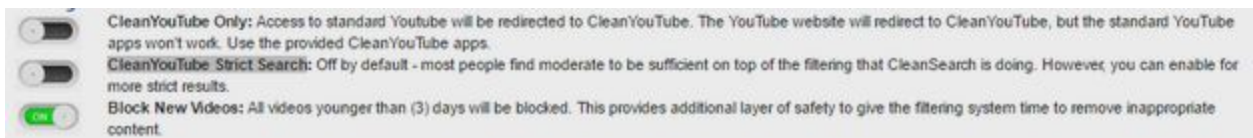
Usage:

Step 1: Select the "CleanYoutube" option on the navigation bar

FILTER INFO
Filter Status
Sites Blocked
Sites Visited
Emailed Report
CleanYouTube

Step 2: Choose one of the options below:

Option 1: Enforce the use of CleanYoutube, and block standard Youtube
> **a.)** Toggle on the switch for "CleanYoutube Only"
> **b.)** Toggle on the switch for "CleanYouTube Strict Search" *if*

desired

> **c.)** Toggle off the switch for "Block New Videos" *if desired*
> **d.)** Hit the "Save" button

CleanYouTube Only: Access to standard Youtube will be redirected to CleanYouTube. The YouTube website will redirect to CleanYouTube, but the standard YouTube apps won't work. Use the provided CleanYouTube apps.

CleanYouTube Strict Search: Off by default - most people find moderate to be sufficient on top of the filtering that CleanSearch is doing. However, you can enable for more strict results.

Block New Videos: All videos younger than (3) days will be blocked. This provides additional layer of safety to give the filtering system time to remove inappropriate content.

With "CleanYoutube Only" enabled, all access to standard Youtube will be restricted, including the Youtube app. To access Youtube content you will need to visit this website: Cleanyoutube.io or use the CleanYoutube app. (Available on the App store)

Option 2: Enforce the use of Youtube's Restricted Mode filter
> **a.)** Toggle on the switch for "Youtube Force Safe Search"
> **b.)** Hit the "Save" button"

YouTube Force Safe Search

With "Youtube Force Safe Search" on, Youtube results will be filtered by Youtube itself. This filter can be quite strict, and the Clean Router cannot alter this filtering.

The DHCP page

Description: The DHCP page allows you to view current DHCP leases, and to assign Static Leases.
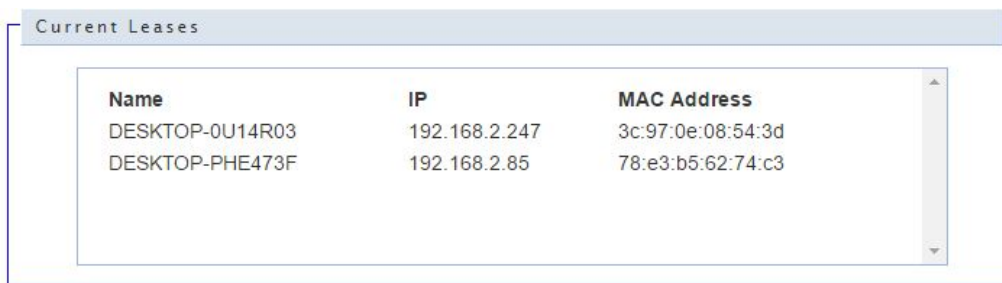
Usage:
Step 1: Select the "DHCP" option on the navigation bar

NETWORK
Wireless Configuration
General
Network Share
Port Forwarding
DHCP

Step 2: Choose one of the options below

Option 1: View Current DHCP Leases
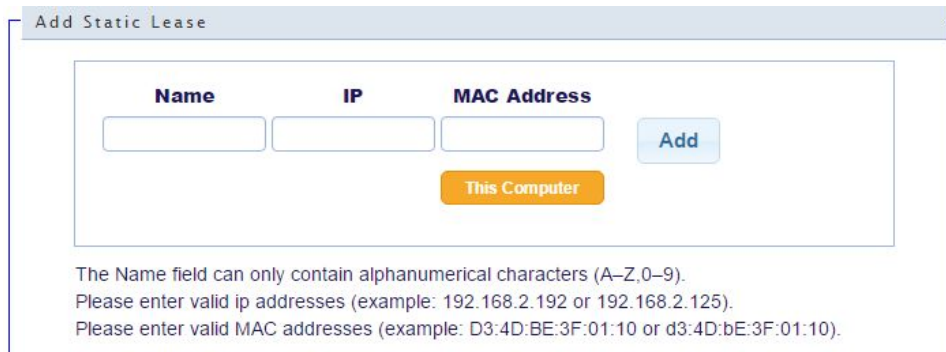
Current Leases

Name	IP	MAC Address
DESKTOP-0U14R03	192.168.2.247	3c:97:0e:08:54:3d
DESKTOP-PHE473F	192.168.2.85	78:e3:b5:62:74:c3

Option 2: Add a Static Lease
a.) Enter in a device name, the IP desired, and the device MAC address
b.) Hit the Add button *(Changes are made immediately)*

Add Static Lease

Name	IP	MAC Address

This Computer

The Name field can only contain alphanumerical characters (A–Z, 0–9).
Please enter valid ip addresses (example: 192.168.2.192 or 192.168.2.125).
Please enter valid MAC addresses (example: D3:4D:BE:3F:01:10 or d3:4D:bE:3F:01:10).
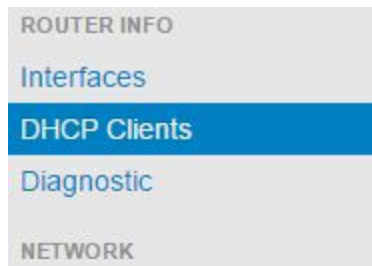
The DHCP Clients page

Description: The DHCP Clients page displays all of devices currently connected to your Clean Router.

Note: DHCP leases are assigned to network clients that request an IP address from the DHCP server of the router. Clients that requested their IP lease before this router was last rebooted may not be listed until they request a renewal of their lease.

Usage:

Step 1: Select the "DHCP Clients" option on the navigation bar

Step 2: View DHCP Leases

The DHCP Clients page displays all of devices currently connected to your Clean Router.

MAC Address	IP Address	Name	Expires in
3c:97:0e:08:54:3d	192.168.2.247	DESKTOP-0U14R03	6h 47min 35sec
78:e3:b5:62:74:c3	192.168.2.85	DESKTOP-PHE473F	11h 29min 39sec

The Diagnostic page

Description: The Diagnostic page provides useful network and system diagnostic tools
Usage:
Step 1: Select the "Diagnostic" option on the navigation bar

ROUTER INFO
Interfaces
DHCP Clients
Diagnostic
NETWORK

Step 2: Choose one of the options below

Option 1: Do a Ping test

a.) Press the Ping option
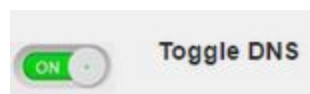
b.) Enter a web address in the box below

Ping   [   ]   Ping

Option 2: Traceroute

a.) Press the Traceroute option

b.) Enter a web address in the box below

Traceroute   [   ]   Traceroute

Option 3: Toggle DNS

a.) Set the Toggle DNS button to OFF position to disable DNS filtering

b.) Press Save

ON   Toggle DNS

Option 4: Trigger Factory Reset

a.) Press the Trigger Factory Reset button to start a reset.
(This happens immediately upon pressing button)

Trigger Factory Reset
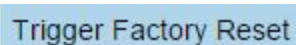
Option 5: Trigger Factory Reset

a.) Press the Check for Updates button to initiate an update

(Updates are downloaded automatically,this is not required)

The ~~Check for Updates~~ Emailed Report page

Description: This is the list of email addresses which will be sent log reports of Internet activity

Usage:

Step 1: Select the "Emailed Report" option on the navigation bar

FILTER INFO
Filter Status
Sites Blocked
Sites Visited
Emailed Report
CleanYouTube

Step 2: Enable the Emailed Report by turning the toggle to ON

Daily Email Log

Step 3: Enter an email address into the Email List field and press Add

Email List

	Add

After entering an email address here, an emailed report will be sent to your email address once a day, starting the following day.

Step 4 *(optional)*: To send a report immediately

       a.) Press the blue bar beneath "Send Report Now"
       b.) Pick the date for which a report should be generated
       c.) Hit the Resend button
       (A report will be sent within 5 minutes)

Send Report Now

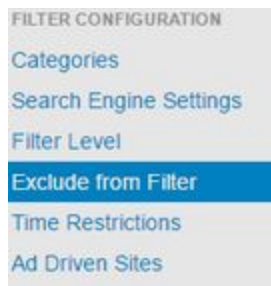|	Resend

# The Exclude from Filter page

Description: The Exclude from Filter tool allows you to exclude specific devices from the filtering services. This is ideal for DVRs, VoIP phones, and streaming devices.

Usage:

Step 1: Select the "Exclude from Filter" option on the navigation bar

FILTER CONFIGURATION
Categories
Search Engine Settings
Filter Level
Exclude from Filter
Time Restrictions
Ad Driven Sites

Step 2: Select a device from the "Add Friendly Name" drop-down menu
(If the device you want to select is missing, create a Friendly Name for it)

Add Friendly Name

test   ▼   Add
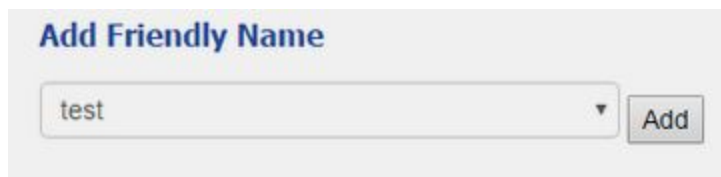
After adding a device it will display below

Add Friendly Name

▼   Add

❌ *test*

Step 3 (optional): To remove an exclusion press the red "X" next to the entry

❌ *test*

Step 4: Press the Save button in the bottom right-hand corner
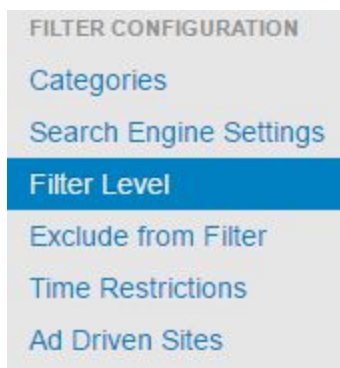
Reset | Save

The Filter Level page

Description: The Filter Level tool allows you to modify the rigidity of the filter. By adjusting this you can have your Clean Router filter in a way that suits your particular tastes.

Usage:
Step 1: Select the "Filter Level" option on the navigation bar

Step 2: Adjust the filtering sensitivity

Note: It is typically best to leave this setting on "Good Balance".

Step 3: Press the Save button in the bottom right-hand corner

The Filter Status page

Description: The Filter status page allows you to verify that the filtration system is running, view temporary bypasses, and disable the internet.

Usage:

Step 1: **Select the "Filter Level" option on the navigation bar**

FILTER INFO

Filter Status

Sites Blocked

Sites Visited

Emailed Report

CleanYouTube

Step 2: Choose an option below

1. **Verify Filtering Status**
   a. This status is at the top of the page. If this message doesn't appear as below, please contact our support team

   Your internet is Clean!

2. **View Temporary Bypasses**
   a. All Temporary Bypasses will be displayed under the header below

   Temporary Bypasses

3. **Disable the Internet**
   a. To enable/disable all internet access, press the ON/OFF toggle below

   ON · **Internet On/Off** *Turning the internet off will turn the internet off for all devices!*

   Note: If you have any difficulty logging into the Clean Router Admin Page while the internet is disabled, please login using this address: 192.168.2.1/login.php

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The Friendly Names page

Description: The Friendly Name page allows you to assign friendly, easy to remember names to each connected device. A device *must* have a Friendly Name assigned to it for certain features to work. It is recommended that you assign each connected device a Friendly Name

Usage:

Step 1: Select the "Friendly Names" option on the navigation bar

USER INFORMATION
User Information
Admin Password
Bypass Password
Subscription
Friendly Names

Step 2: Assign unnamed devices Friendly Names

1. The "Unnamed Devices" section will list all of your connected devices that do not currently have a Friendly Name. Press the plus sign next to each entry to enter a name.

Unnamed Devices Refresh Devices

Search :

MAC ADDRESS	IP ADDRESS	NAME	ACTIONS
3c:97:0e:08:54:3d	192.168.2.247	DESKTOP-0U14R03.lan	⊕ Add Friendly Name
b0:c7:45:93:dc:62	192.168.15.1	*	⊕ Add Friendly Name

2. Press the Save button in the bottom right to commit changes.
3. Your named devices will now display in the "Named Devices" section
4. To delete a Friendly Name click the "Delete" button next to each entry.

Named Devices Add This Computer

| FRIENDLY NAME	IP ADDRESS	MAC ADDRESS	ACTIONS
test	192.168.2.85	78:e3:b5:62:74:c3	⊖ Delete

The General page

Description: This page contains important connection details for the Local and Wide Area Networks

Note: Incorrect adjustments of the settings below can result in a permanent loss of network connectivity. Please contact our support team if you have any questions about the settings contained within this page.
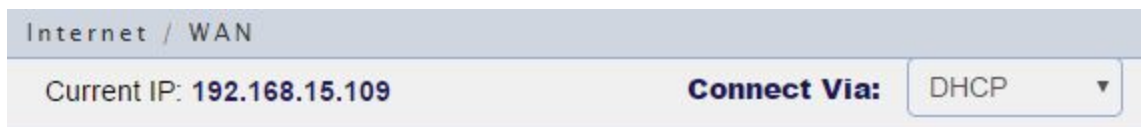
Usage:

Step 1: Select the "General" option on the navigation bar

NETWORK

Wireless Configuration

General

Network Share

Port Forwarding
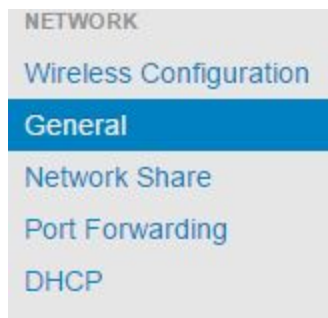
DHCP

Step 2: Choose an option below

1. View current IP, and set connection type

Internet / WAN

Current IP: **192.168.15.109**   **Connect Via:**   DHCP   ▾

Note: Do not change the "Connect Via" option unless you have a reason!

2. Change router IP and subnet

Local Network / LAN

Router IP: **Subnet Mask:**

192.168.2.1   255.255.255.0

Note: Do not change the IP or subnet options unless you have a reason!

The Keyword List page

Description: The Keyword list allows you to specify words and phrases that you would like the filter to look for. If found, these keywords and phrases will trigger a page block.
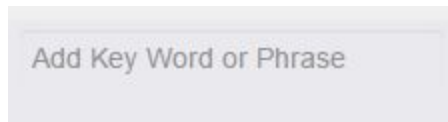
Usage:

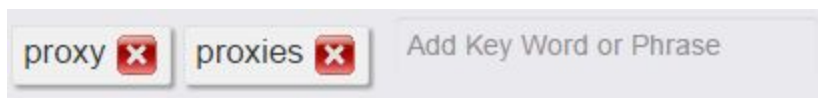**Step 1: Select the "Keyword List" option on the navigation bar**

LISTS
Black List
White List
Key Word List
TLD Black List

Step 2: Enter a keyword or phrase

1. Add a keyword or phrase in the field shown below

Add Key Word or Phrase

2. Press the Enter key on your keyboard
3. After pressing Enter, your keywords will display next to the field.

proxy ☒   proxies ☒   Add Key Word or Phrase

4. To remove a keyword, press the red "x" next to each entry
5. Press the Save button after all changes have been made

Reset | Save

The Network Share page

Description: Network Sharing allows for a USB drive (formatted to EXT, NTFS, or FAT file systems) to be plugged in and seen on the network.
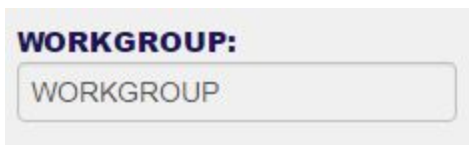
Disclaimer: The Network Page is currently a <u>beta feature</u>, and is a <u>work-in-progress</u>. Some elements of this page may not work correctly.

Usage:
Step 1: Select the "Network Share" option on the navigation bar

NETWORK
Wireless Configuration
General
Network Share
Port Forwarding
DHCP

Step 2: Set the WORKGROUP field

WORKGROUP:
WORKGROUP

Note: This is typically set as WORKGROUP by default. If your computers are using a different domain, please set it here.

Step 3: Press the Save button in the bottom right.

Reset | Save

Step 4: Connect a USB drive.
(If you are using more than one drive, connect one at a time.)

The Port Forwarding page

Description: The Port Forwarding tool allows you to create forwarding rules, to either open, or redirect traffic through specific ports.

Usage:

Step 1: Select the "Port Forwarding" option on the navigation bar

Step 2: To open a port

1. For "Application Name", use something relevant and easy to remember
2. For "Protocol", choose whichever is needed. If unsure, choose "Both"
3. For "To Port", enter in the desired port number
4. For "From Port" enter in the same port number in the "To Port"
5. For "IP Address", enter in the IP for the device this rule is intended for
6. Press the Add button

Step 3: Press the Save button in the bottom right.

The Search Engine Settings page

Description: The Search Engine Settings page is used to block dangerous or unfiltered search engines.

Usage:

Step 1: Select the "Search Engine Settings" option on the navigation bar
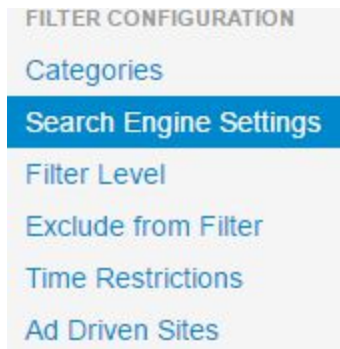
**Step 2: Enable or Disable the Search Engine Blacklist**

1. To enable or disable the Search Engine Blacklist press the toggle switch below

Note: This setting is typically best left on

Step 3: To Add or Remove an entry from the Search Engine Blacklist

1. To add an entry to this list enter in the URL of the search engine you wish to block and press "Add". The entry will then display below.
2. To remove an entry from this list, press the red "X" next to each entry
3. Once all changes have been made, press the Save button
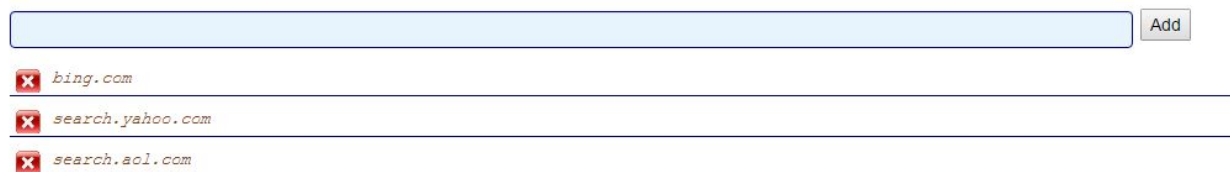
The Sites Blocked page

Description: The Sites Blocked page will display any websites blocked by the Clean Router filter. These entries are organized by date, and stored for 30 days.
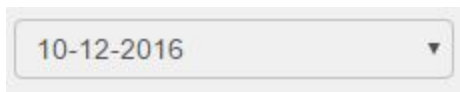
Usage:
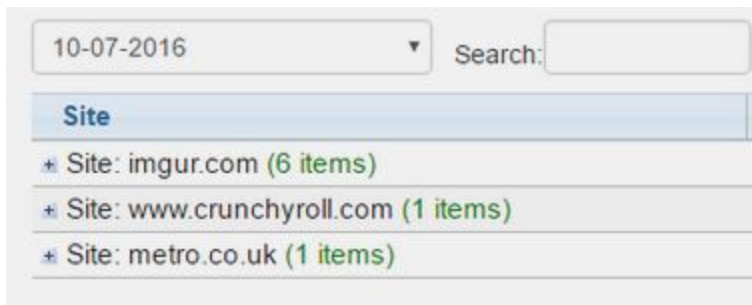**Step 1: Select the "Sites Blocked " option on the navigation bar**

FILTER INFO

Filter Status

Sites Blocked

Sites Visited

Emailed Report

CleanYouTube
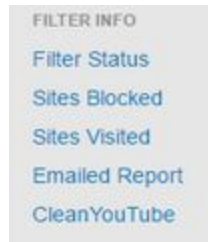
Step 2: View a list of blocked websites

1. Choose a date from the drop-down menu at the top of the page

10-12-2016 ▼

2. A list of blocked websites will display below

10-07-2016 ▼   Search:

Site

± Site: imgur.com (6 items)

± Site: www.crunchyroll.com (1 items)

± Site: metro.co.uk (1 items)

3.   Press the plus sign next to each entry to see additional information

± Site: imgur.com (6 items)

– Site: www.crunchyroll.com (1 items)

www.crunchyroll.com

4. To search for a specific computer or keyword, use the search box

Search:
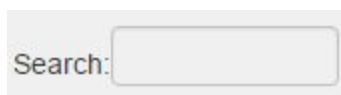
The Sites Visited page

Description: The Sites Visited page will display any websites visited through the Clean Router. These entries are organized by date, and stored for 30 days.
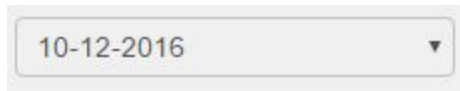
Usage:
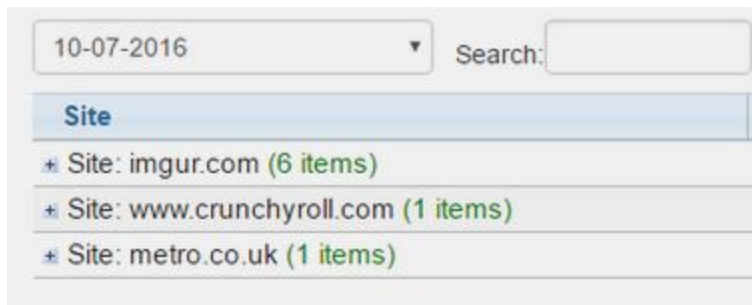**Step 1: Select the "Sites Visited " option on the navigation bar**

FILTER INFO

Filter Status

Sites Blocked

Sites Visited

Emailed Report

CleanYouTube
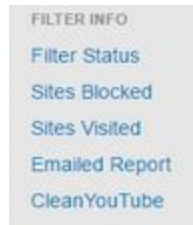
Step 2: View a list of visited websites

1. Choose a date from the drop-down menu at the top of the page

10-12-2016   ▾

2. A list of visited websites will display below

10-07-2016   ▾   Search:

Site

⊞ Site: imgur.com (6 items)

⊞ Site: www.crunchyroll.com (1 items)

⊞ Site: metro.co.uk (1 items)

3. Press the plus sign next to each entry to see additional information

⊞ Site: imgur.com (6 items)

⊟ Site: www.crunchyroll.com (1 items)

www.crunchyroll.com

4. To search for a specific computer or keyword, use the search box

Search:
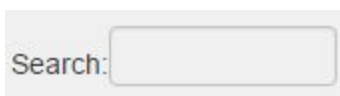
The Subscription page

Description: The Subscription page allows you to manage your Clean Router subscription.
Note: If you have any questions about your bill, please contact our support team

Usage:
Step 1: Select the "Subscription" option on the navigation bar

USER INFORMATION
User Information
Admin Password
Bypass Password
Subscription
Friendly Names

Step 2: Choose an option below

1. **View current subscription status**

Current subscription status: Current
Next bill date:1.1.2019

2. **Update your subscription**
   a. Click the link to update your subscription

   Click here to update your subscription

   b. Clicking the link will direct you to a secure billing wizard. Fill out and complete this wizard; your new subscription will take effect immediately.

3. **Upgrade your subscription**
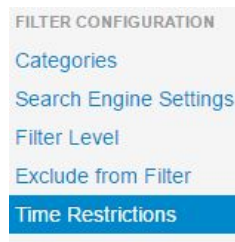   a. Click the "Upgrade" button

   Upgrade

   b. Clicking this button will direct you to a secure billing wizard. Fill out and complete this wizard; your new subscription will take effect immediately
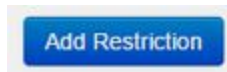
The Time Restriction page

Description: The Time Restriction tool allows you to set and enforce specific times for internet usage.
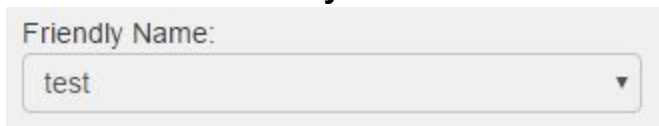
Usage:

Step 1: Select the "Time Restriction" option on the navigation bar

FILTER CONFIGURATION
Categories
Search Engine Settings
Filter Level
Exclude from Filter
Time Restrictions

Step 2: Click the "Add Restriction" button

Add Restriction

Step 3: Select the device you wish to restrict

Friendly Name:
test

Note: If you do not see the device you wish to restrict in this list, please add a Friendly Name for it on the Friendly Names page

Step 4: Set the schedule

Time	Midnight (AM)												Noon (PM)												Legend
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	Blocked / Allowed
Sunday																									
Monday																									
Tuesday																									
Wednesday																									
Thursday																									
Friday																									
Saturday																									

Cancel   Clear Time   Save

Continued on next page

The Time Restriction page - continued

Step 5: Hit Save after setting the schedule

The new entry will display as below:

Current Date/Time: Fri, October 14, 2016 10:27:28 AM MST

Friendly Name	Delete	Edit
test	✖	✎

Step 6: To edit an existing rule, press the edit button next to each entry

Edit
✎

Step 7: To delete an existing rule, press the delete button next to each entry

Delete
✖

The TLD Blacklist page

Description: The "TLD" black list is a list of Top level domains that you want to restrict access to regardless of the content. This is useful to block all websites ending in certain domains (IE ".com")
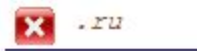
Usage:

Step 1: Select the "TLD Blacklist" option on the navigation bar

Step 2: To add a new domain, enter it into the field below and press Add

Step 3: To remove an entry, press the red "X" button next to each entry

Step 4: When all changes have been made, press the Save button

The User Information page

Description: The User Information page allows you to update and change the contact information associated with your Clean Router.

Usage:

Step 1: Select the "User Information" option on the navigation bar

USER INFORMATION
User Information
Admin Password
Bypass Password
Subscription
Friendly Names

Step 2: Choose an option below

   1. **Change the name associated with your Clean Router**

   Name*

   Tester McTesting
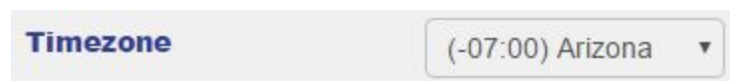
   2. **Change the email address associated with your Clean Router**

   Email*

   test@test.com

   3. **Change the telephone number associated with your Clean Router**

   Phone

   3453453456

   4. **Change the Timezone used by the Clean Router**

   Timezone   (-07:00) Arizona   ▾

Step 3: After all changes have been made, press the Save button

   Reset | Save

The Wireless Configuration page

Description: The User Information page allows you to update and change the contact information associated with your Clean Router.

Usage:

Step 1: Select the "Wireless Configuration" option on the navigation bar

**Step 2: Identify which radio you wish to make changes to**

1. **The 2.4Ghz Radio**
2. **The 5Ghz Radio**
3. **Both**

Note: All current Clean Router models are dual-band, and will have both radios. Some older models will only have the 2.4Ghz radio. Both radios have the same wireless settings available.

Step 3: Choose one of the options below

1. **Change the wireless network name (SSID)**
    a. Delete the current SSID, and enter a new one in the "SSID" field
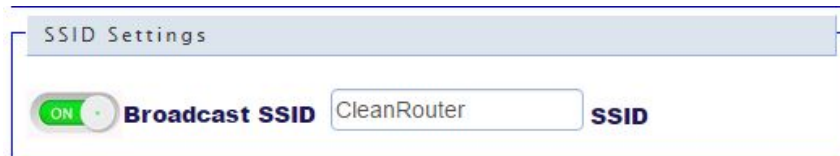
2. **Change the wireless password (security key)**
    a. Delete the current password, and enter a new one in the "key" field

Continued on next page

The Wireless Configuration page - continued

3. **Turn off the wireless network**
    a. Turn the "Wireless Access" toggle to OFF

    Wireless Status

    ON · Enable Wireless Access

    6 ▼ Channel

4. **Change the wireless channel**
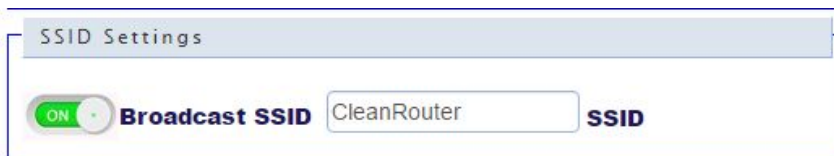   a. Select the channel drop down menu, and select a different channel

    Wireless Status

    ON · Enable Wireless Access

    6 ▼ Channel

5. **Turn off the SSID broadcast**
    a. Turn the "Broadcast SSID" toggle to OFF
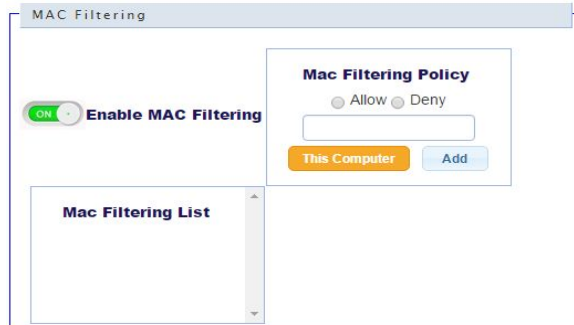
    SSID Settings

    ON · Broadcast SSID   CleanRouter   SSID

6. **Enable MAC filtering**
    a. Turn the "Enable MAC Filtering" toggle to ON
    b. Choose an "Allow" or "Deny" policy
    c. Add the MAC address(es) desired

    MAC Filtering

    ON · Enable MAC Filtering

    Mac Filtering Policy
    ○ Allow ○ Deny

    This Computer   Add

    Mac Filtering List

Step 4: After all changes have been made, press the Save button

Reset | Save

Get Help! Clean Router Contact Information

If you are having <u>any</u> difficulty in using your Clean Router; please contact our support team right away! Our US-based support team is knowledgeable, friendly, and standing-by to help you.

Contact Information

Support line: 1-520-445-4673

Email: support@cleanrouter.com

Hours

(AZ Time)

M - F : 6AM - 8PM

Sat: 9AM - 5PM