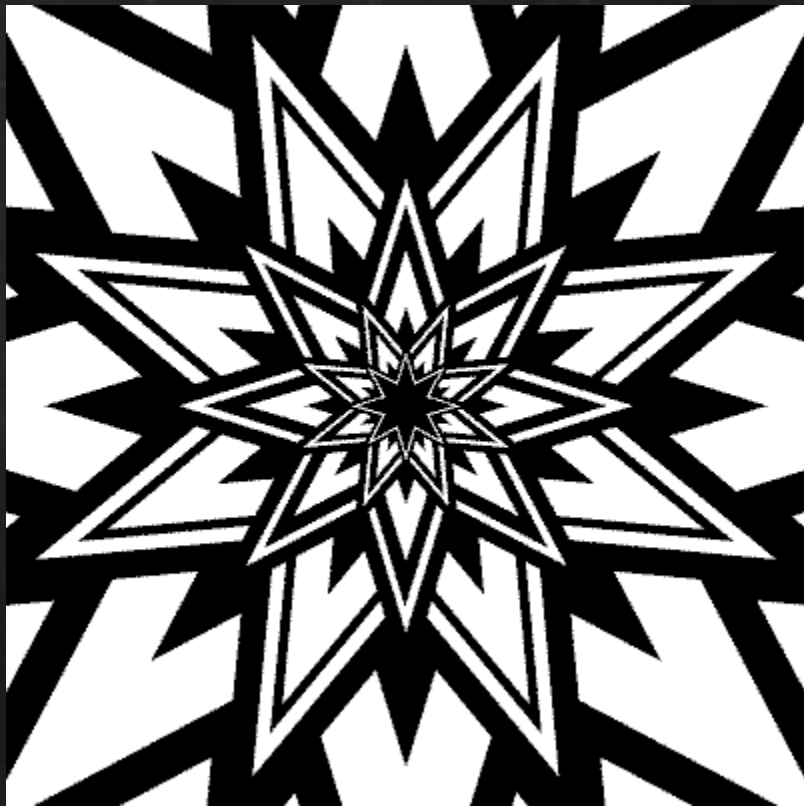




# uBlock Origin

For browsing safer, faster,  
quieter

# Why block ads/...?

## Noise

Ads are a distraction and get in the way.  
You can search if you want something.

## Malware

Some ads load or are malware

## Speed

Don't load ads and the rest of the page  
loads & renders faster

# Getting uBlock Origin

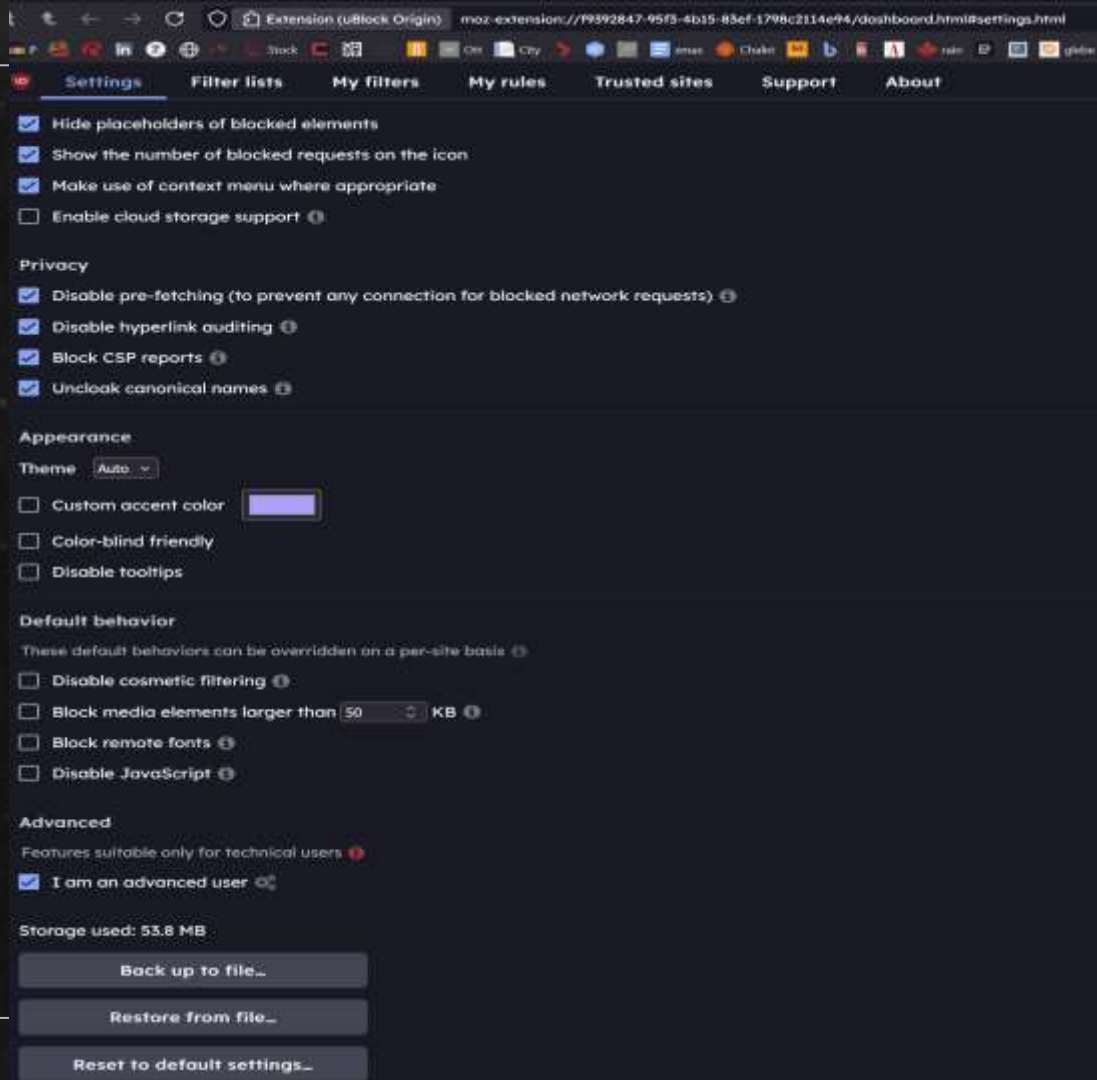
## Install from:

Firefox Add-ons  
Chrome Web Store  
Microsoft Edge Add-ons  
Opera Add-ons  
Thunderbird Add-ons

The screenshot shows the Firefox Add-ons page for uBlock Origin. The page has a dark purple header with the Firefox logo and 'ADD-ONS' text. Below the header, there are links for 'Extensions', 'Themes', and 'More...'. A search bar is also present. The main content area features the uBlock Origin logo, a 'Recommended' badge, and text indicating it is available on Firefox for Android. The extension name 'uBlock Origin' is prominently displayed, followed by 'by Raymond Hill'. A description states: 'Finally, an efficient wide-spectrum content blocker. Easy on CPU and memory.' At the bottom of the extension card is a 'Remove' button. To the right of the extension card, there is a statistics section showing 7,496,327 users, 17,934 reviews, and a 4.8-star rating. Below this, a star rating breakdown is shown with horizontal bars representing the number of reviews for each rating from 5 stars down to 1 star.

| Rating  | Number of Reviews |
|---------|-------------------|
| 5 Stars | 15,917            |
| 4 Stars | 1,155             |
| 3 Stars | 328               |
| 2 Stars | 170               |
| 1 Star  | 364               |

# Settings



Settings

Filter lists

My filters

My rules

Trusted sites

✓ Apply changes

↻ Update now

☒ Auto-update filter lists

☒ Suspend network activity until all filter lists are loaded

☒ Parse and enforce cosmetic filters ⓘ

☐ Ignore generic cosmetic filters ⓘ

> 406,595 network filters + 256,882 cosmetic filters from:

☒ My filters ⓘ 301 used out of 402

> Built-in 5/5

☒ uBlock filters 5/5 ↕ ⓘ 49,150 used out of 51,284
 

☒ uBlock filters – Ads ⓘ ⓘ 38,504 used out of 38,963
 ☒ uBlock filters – Badware risks ⓘ ⓘ ⓘ 2,470 used out of 8,871
 ☒ uBlock filters – Privacy ⓘ ⓘ 846 used out of 929
 ☒ uBlock filters – Quick fixes ⓘ ⓘ 104 used out of 109
 ☒ uBlock filters – Unbreak ⓘ ⓘ 2,396 used out of 3,425

> Ads 1/3

☒ EasyList ⓘ ⓘ ⓘ 65,211 used out of 67,206
 ☒ AdGuard – Ads ⓘ ⓘ ⓘ 75,697 used out of 81,818
 ☒ AdGuard – Mobile Ads ⓘ ⓘ ⓘ 8,946 used out of 9,534

> Privacy 3/4

☒ EasyPrivacy ⓘ ⓘ ⓘ 20,582 used out of 51,397
 ☒ AdGuard Tracking Protection ⓘ ⓘ ⓘ 49,988 used out of 88,724
 ☒ AdGuard URL Tracking Protection ⓘ ⓘ ⓘ 1,508 used out of 1,544

> Malware protection, security 1/2

☒ Online Malicious URL Blocklist ⓘ ⓘ ⓘ 15,185 used out of 15,190

> Multipurpose 2/2

☒ Peter Lowe's Ad and tracking server list ⓘ ⓘ ⓘ 978 used out of 3,590
 ☒ Dan Pollock's hosts file ⓘ ⓘ ⓘ 9,156 used out of 11,887

> Cookie notices 3/4

☒ EasyList/uBO – Cookie Notices 1/2 > ⓘ ⓘ ⓘ 82 used out of 33,388
 ☒ AdGuard/uBO – Cookie Notices 1/2 > ⓘ ⓘ ⓘ 0 used out of 30,128

> Social widgets 3/3

☒ EasyList – Social Widgets ⓘ ⓘ ⓘ 48 used out of 14,394

# Filters 2

- > Social widgets 3/3
  - ☒ EasyList - Social Widgets 32 used out of 36,291
  - ☒ AdGuard - Social Widgets 21,646 used out of 25,303
  - ☒ Fanboy - Anti-Facebook 49 used out of 56
- > Annoyances 9/9
  - ☒ EasyList - Annoyances 300 used out of 18,486
    - ☒ EasyList - Chat Widgets 176 used out of 196
    - ☒ EasyList - Newsletter Notices 116 used out of 126
    - ☒ EasyList - Notifications 2 used out of 3,028
    - ☒ EasyList - Other Annoyances 8 used out of 4,679
  - ☒ AdGuard - Annoyances 0 used out of 48,370
    - ☒ AdGuard - Mobile App Banners 0 used out of 5,309
    - ☒ AdGuard - Other Annoyances 0 used out of 14,478
    - ☒ AdGuard - Popup Overlays 0 used out of 27,296
    - ☒ AdGuard - Widgets 0 used out of 2,331
  - ☒ uBlock filters - Annoyances 5,564 used out of 5,872
- > Regions, languages 0/36
- > Custom 16/16
  - ☒ Actually Legitimate URL Shortener Tool 2,654 used out of 2,656
  - ☒ Browse websites without logging in 425 used out of 436
  - ☒ Dandelion Sprout's Anti-Malware List 49,323 used out of 49,328
  - ☒ Privacy Essentials 882 used out of 908
  - ☒ yokoffing's click2load filters 102 used out of 102
  - ☒ AdGuard Annoyances filter 29,561 used out of 29,698
  - ☒ Anti-paywall filters 2,080 used out of 2,108
  - ☒ Bypass Paywalls Clean filter 1,099 used out of 1,068
  - ☒ Fanboy's Annoyance List 76,541 used out of 92,682
  - ☒ Fanboy's Enhanced Tracking List 0 used out of 0
  - ☒ HaGeZi's Light DNS Blocklist 56,542 used out of 56,702
  - ☒ HaGeZi's The World's Most Abused TLDs 296 used out of 300
  - ☒ MVPs HOSTS 7,656 used out of 8,729
  - ☒ Privacy Extended 15,092 used out of 17,431
  - ☒ Spam404 7,253 used out of 7,253
  - ☒ The malicious website blocklist 61,882 used out of 64,859
- > Import...

# Control

19

5

adsterra

+ all

images

3rd-party

inline scripts

1st-party scripts

3rd-party scripts

3rd-party frames

... google.com

www.google.com

... gstatic.com

+

+

++

++

+

www.google.com











Aa<sup>2</sup>

</><sup>8</sup>

Blocked on this page

17 (34%)

Domains connected

2 out of 2

Blocked since install

35.59M (50%)











Version

1.58.0

^

Less

# Per-site switches

## No cosmetic filtering

"Cosmetic filtering" in uBO is what is known as "element hiding" in Adblock Plus (ABP). The purpose of these filters is to hide the content of the page that cannot be blocked by network filters.

You can easily toggle on/off cosmetic filtering for a given site:



The badge shows the number of DOM elements that have been hidden on the page.

## No large media elements

The second icon is to toggle on/off the blocking of large media elements for the current site. The primary purpose of this feature is to save bandwidth. A side effect is to possibly speed up the page load.



The badge shows the number of large media elements that have been blocked on the page.

## No popups

By default, popups are allowed unless there is a filter to block them. When this setting is enabled, all popups will be unconditionally blocked for the current site, regardless of filters:



The badge shows the number of popups that have been closed on the page.

No popups rules appear as `no-popups: [hostname] true` entries in the [My rules pane](#).

## No scripting

New in [1.17.0](#)

Wholly disable JavaScript for a given site.



The badge shows the approximate number of script resources that have been seen on the page (the number is limited to 99 because of layout constraints)

## No remote fonts

You can prevent web fonts from being downloaded for the current site:



The badge shows the number of font resources that have been seen on the page.

## The tools



### Zap an element on the current page

Click the *flash* icon to enter [element zapper mode](#), which allows you to interactively remove one or more elements on the current page. Removing an element is always temporary, i.e. the removed elements will be back when the page is reloaded.

### Create a filter for the current site

#### Note

This button will be missing when "My filters" list is disabled!

Click the eye-dropper icon to enter [element picker mode](#), which allows you to create a filter by interactively picking an element on a page, thus permanently removing it from the page. The filters created through the element picker are added at the end of your own filter list in the *My filters* pane in the dashboard.

The "chat" icon opens the ["Report a filter issue" form](#), which makes it easy to report filter issues with specific websites to the [uBlockOrigin/uAssets issue tracker](#).

Reporting filter issues requires a [GitHub account](#), since uBO does not have a home server through which reports could be sent.

The report icon is available only when uBO is enabled on a given site.

### Open the logger

Click the *list* icon to open the [logger](#) in a separate tab. This allows you to inspect real-time network traffic within the browser.

Tip: press the `Shift` key while clicking the icon to toggle between opening the logger in a separate window or a separate tab. uBO will remember that setting when you open the logger without the `Shift` key.

On mobile devices, the "Open the logger" icon is replaced by the "chat" icon (["Report a filter issue" form](#)), since it is more likely to be useful on small display devices. [The logger](#) can always be opened from [the Support pane](#) in [the Dashboard](#) (Link in "Filter issues/website is broken" section, in "The logger is the primary tool..." sentence). If you like, you can turn it back on in [advanced settings](#).

### Open the dashboard

Click the *gears* icon to open the uBO [Dashboard](#).

# Dynamic Filtering

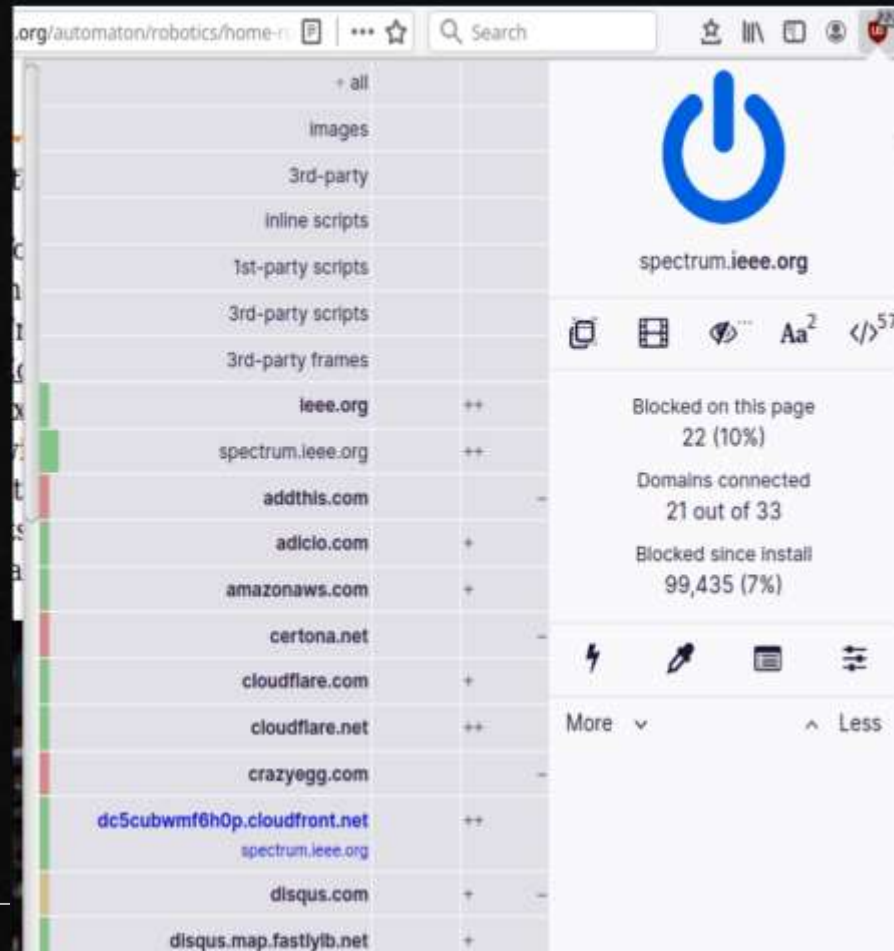
Coloured bars at left show proportion of filtering.

Green=none, Red=all,  
Yellow=some

+’s show how many links.  
+=1+, ++=10+ +++=100+

-’s show how many blocked  
-=1+m --=10+, ---=100+  
(for dynamic filtering only)

Dynamic filtering pane ([available only to advanced users](#)) can be toggled off/on by clicking on the *Less/More* buttons:



# Dynamically Filtering Websites

Dynamic filtering rules overrides static filtering.

This means a *block* dynamic rule will override any existing *allow* static filters. This means you can block with 100% certainty using dynamic filtering rules. Similarly, an *allow* dynamic filtering rule will override any existing *block* static filters, i.e. you can allow with 100% certainty with dynamic filtering (useful to un-break sites broken by some static filters).



As you can see, you can create dynamic filtering rules for resource types, or hostnames according to their origin.

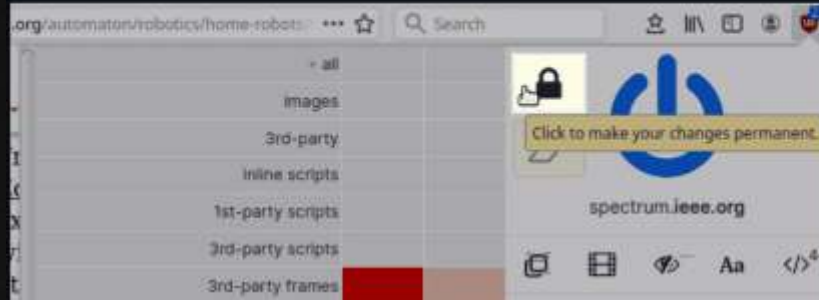
The color of an entry indicates whether all requests were blocked (reddish), all requests were allowed (greenish), or some were blocked some were allowed (yellowish).

- 🌹 Left column creates/deletes **global** rules
- 🌹 Right column creates/deletes rules for **current website**
- 🌹 Click left side of a column to block(red), right side to allow(green).
- 🌹 Click middle for “no-op” rules.  
Light gray=no rule  
Dark grey=do not apply dynamic rules

|                   |  |    |  |
|-------------------|--|----|--|
| 3rd-party scripts |  |    |  |
| 3rd-party frames  |  |    |  |
| ieee.org          |  | ++ |  |
| spectrum.ieee.org |  | ++ |  |
| addthis.com       |  |    |  |
| adicio.com        |  | +  |  |

# Saving changes

All dynamic rules are temporary by default: Click the padlock if you want to persist the ruleset for a specific website.



- The padlock will be visible if and only if there is at least one temporary rule in the pane
- This is really the optimal way to use dynamic filtering, as using this feature is often a matter of trial and error
- This prevents ruleset pollution: your ruleset will be only those rules which you will have explicitly persisted
- If you `Ctrl`-click to set/unset a rule, it will be immediately persisted ( `command` ⌘ -click on Mac)

# My Rules

SettingsFilter listsMy filtersMy rulesTrusted sitesSupportAbout

List of your dynamic filtering rules.

Permanent rules

Temporary rules

Export to file...

Revert

Commit

Import from file...

Sort: Rule type

```
1 no-csp-reports: * true
2 no-large-media: behind-the-scene false
3 no-strict-blocking: m.bell.ca true
4 no-strict-blocking: www.ccleaner.com true
5 no-strict-blocking: ablink.offers.checkout51.com true
6 no-strict-blocking: www.google.com true
7 no-strict-blocking: max.kellermann.name true
8 no-strict-blocking: www.kqzyfj.com true
9 no-strict-blocking: link.sbstck.com true
10 no-strict-blocking: links.strava.com true
11 no-strict-blocking: www.youtube.com true
12 * 701c.org * noop
13 * www.701c.org * noop
14 * akamaiedge.net * noop
15 * alibaba.com * noop
16 * alicdn.com * noop
17 * alterna.ca * noop
18 * www.alterna.ca * noop
19 * amazon.ca * noop
20 * amazon.com * noop
21 * amd.com * noop
22 * ani-1510131170 us east 1 alb amazonaws.com * noop
```

```
no-csp-reports: * true
no-large-media: behind-the-scene false
no-strict-blocking: m.bell.ca true
no-strict-blocking: www.ccleaner.com true
no-strict-blocking: ablink.offers.checkout51.com true
no-strict-blocking: www.google.com true
no-strict-blocking: max.kellermann.name true
no-strict-blocking: www.kqzyfj.com true
no-strict-blocking: link.sbstck.com true
no-strict-blocking: links.strava.com true
no-strict-blocking: www.youtube.com true
* 701c.org * noop
* www.701c.org * noop
* akamaiedge.net * noop
* alibaba.com * noop
* alicdn.com * noop
* alterna.ca * noop
* www.alterna.ca * noop
* amazon.ca * noop
* amazon.com * noop
* amd.com * noop
* ani-1510131170 us east 1 alb amazonaws.com * noop
```

# Blocked sites – Can proceed



uBlock Origin has prevented the following page from loading:

`https://adsteria.com/`

Because of the following filter:

`||adsteria.com^`

Found in:

[HaGeZi's Light DNS Blocklist](#) 🏠

☐ Don't warn me again about this site

Go back

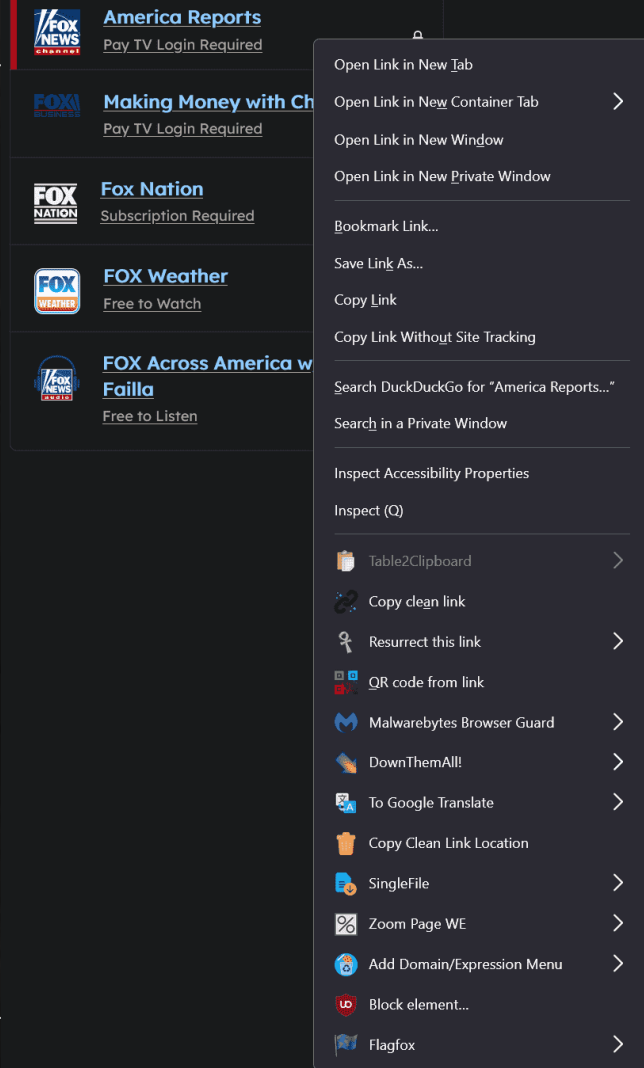
Proceed

# Blocking website elements

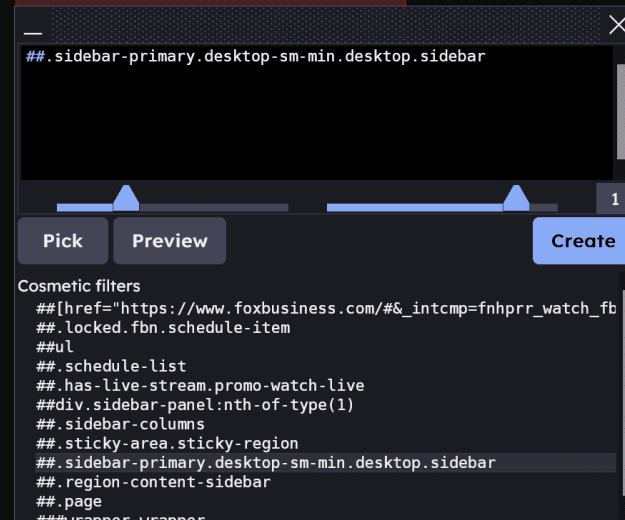
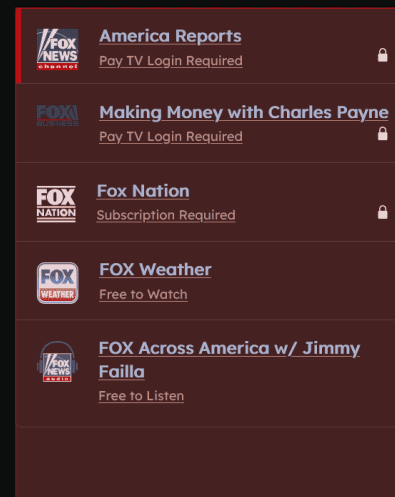
- On some websites, you want to block extra cruft, either ads or just junk you NEVER want to see ever again on that website
- Take for example the right column on this website:



- Right click in the element you want to block
- Choose “Block Element” near the bottom



- The nested elements in enclosure order are listed and appear in a list below
- Click them in turn to see what gets hilited in red. The red hilite will keep expanding. You will have to click the previous entry when it gets too big.
- When the right stuff is hilited, click the Create button

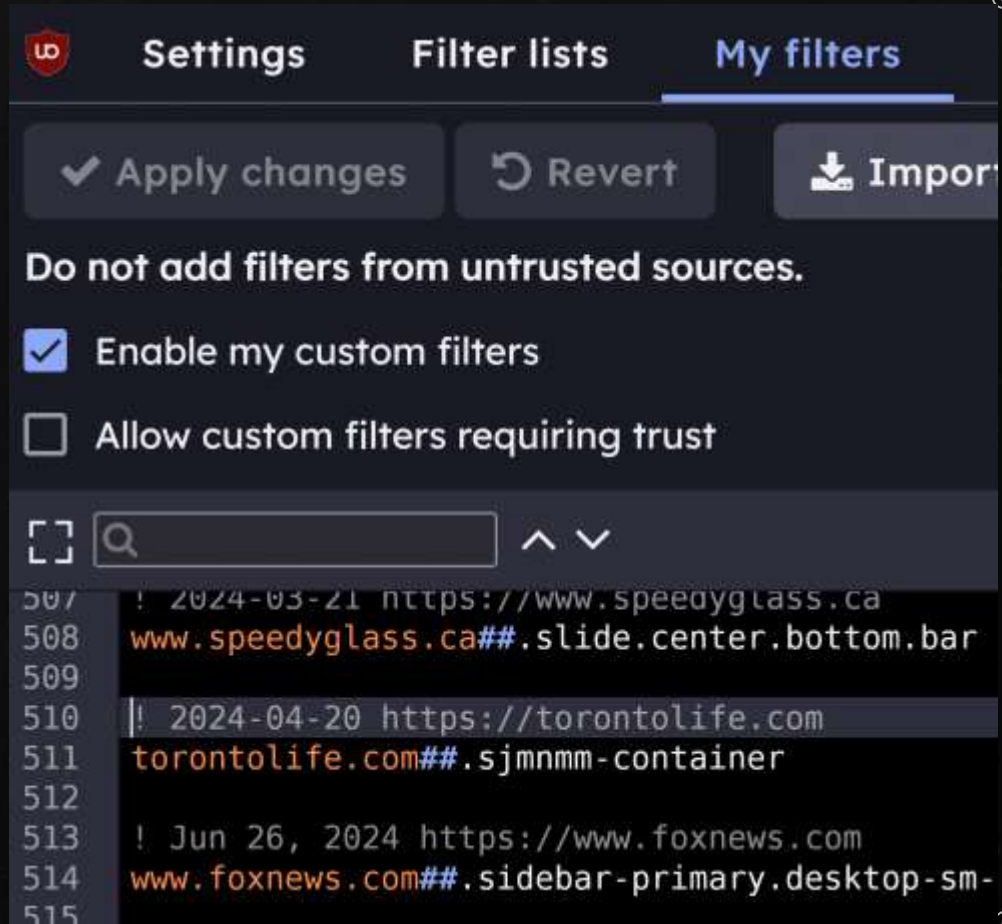


# Voila!



# Blocks stored here

For editing or  
deleting as  
required



# Summary

**uBlock Origin** is a useful tool for managing your web surfing



Safety



Speed



Quietness

Thanks,

