As requested please find below the responses the case studies provided:

#### Case 1:

Website: <a href="https://edition.cnn.com/">https://edition.cnn.com/</a>

\*\*The following filters blocks all ads on edition.cnn.com

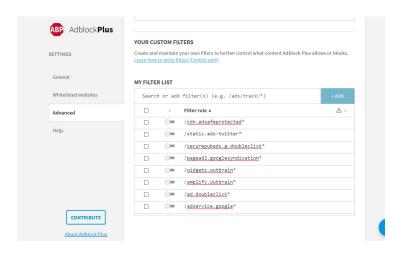
#### \*[example

article:](https://edition.cnn.com/2020/03/13/entertainment/heidi-klum-coronavirus/index.html)

/adservice.google
/ad.doubleclick
/amplify.outbrain
/widgets.outbrain
/pagead2.googlesyndication
/securepubads.g.doubleclick
/static.ads-twitter
/cdn.adsafeprotected
/c.amazon-adsystem

\*\*The following filters can be used as some alternatives also:

/apstag.js g.doubleclick.net^\$third-party adsafeprotected.com^\$third-party /obtp.js /gpt.js /uwt.js /pagead2.



Website: https://www.theguardian.com/international

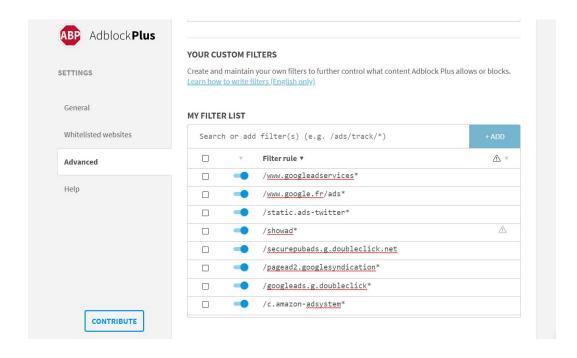
\*\*The following filters blocks all ads on theguardian.com/international

# \*[example

article:](https://www.theguardian.com/football/2020/mar/15/virgil-van-dijk-fears-coronavirus-could-see-premier-league-title-won-empty-stadium-liverpool)

/www.googleadservices
/www.google.fr/ads
/static.ads-twitter
/showad
/securepubads.g.doubleclick.net
/pagead2.googlesyndication
/googleads.g.doubleclick
/c.amazon-adsystem

\*\*The following filters can be used as some alternatives also: g.doubleclick.net^\$third-party
/uwt.js
/pagead2.
/gpt.js\$script
/apstag.js



```
Case 2:
http://www.nicesearches.com/public/image/logo.png
filter proposed:
/logo.png^$image
https://net.ootil.fr/stopads/config_resources/urlfull.css
filter proposed:
/urlfull.css*$stylesheet
http://sites.nicesearches.com/?f=*&c=*
filter proposed:
sites.nicesearches.com^$subdocument
http://k.fcdhxla.com/tt?size=*&t=*&tid=*&ri=*&s=
filter proposed:
k.fcdhxla.com/tt^$subdocument,third-party
http://net.ootil.fr/addo/ban.php?id=*&ref=*//www.nicesearches.com/?typ
e=*&ts=*&from=*&uid=*&z=*
filter proposed:
/ban.php*^$subdocument,third-party
http://d36mw5gp02ykm5.cloudfront.net/js/adp.js
filter proposed:
/adp.js*$script,third-party,domain=k.fcdhxla.com
----
```

http://static06.nicesearches.com/i1464773165142009.png

# filter proposed:

/static06.nicesearches.com^\$image,domain=sites.nicesearches.com

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http://c.searchthinks.com/ftpup/images/adplus/2016/04/14/376c797a80575225a753baaf086948ee.png

# filter proposed:

/c.searchthinks /adplus^\$image,third-party,domain=c.searchthinks.com

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Another option would be to simply block the following source website:

\*k.fcdhxla\*^\$script,subdocument

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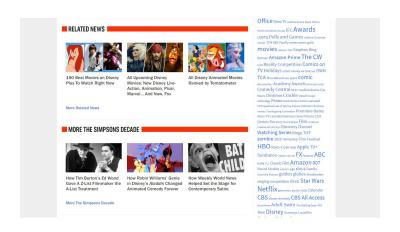
# Case 3:

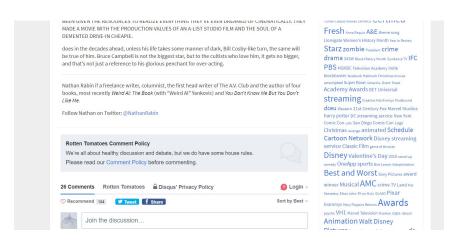
The following filter is a false positive:

# [##.panel-rt.panel-box.article-more]

The filter is hiding the "div" (html tag) class which contains more of the site's content, thus blocking users from accessing further information.

Below are examples, with the filter applied and not applied.





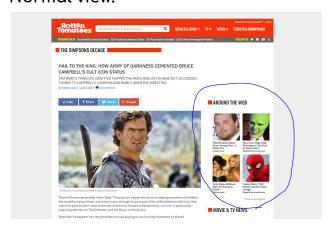
I believe that in order to assist or to better the process of creation or maintenance of filters, it would really help to have an extension that can detect the ads and highlight them in the page, that way it would facilitate the pinpointing, rather than downloading the source page or to check its sources using the browser.

There could also be a possibility for the extension to detect if certain ads are added or modified/updated when a website changes part of their structure (adding new pages, etc), this new add does not need to be user reported, but the extension simply includes such ad related information to a database to be later reviewed by the developer and provide possible filter alternatives, that way the developer can decide how apply them.

#### Example of the highlighter:

The images below show how it could possibly work.

#### Normal view:



#### Highlighted view:

