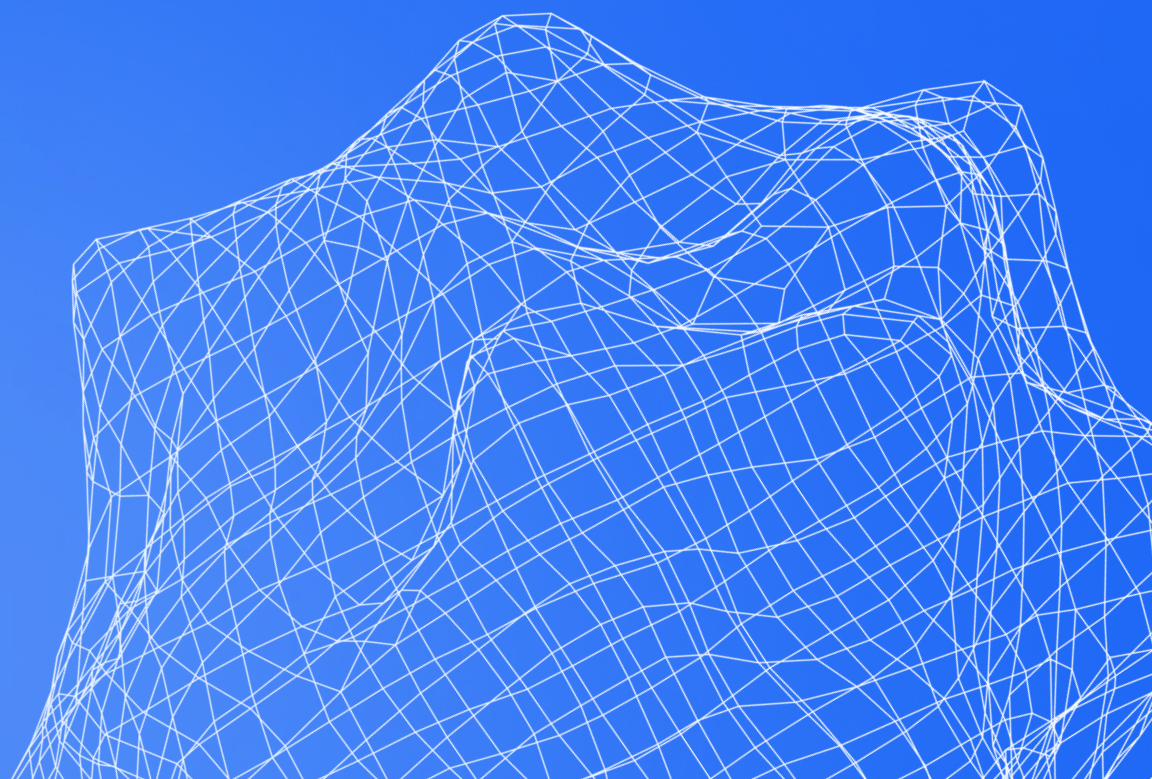


OpenDNS to SafeDNS migration

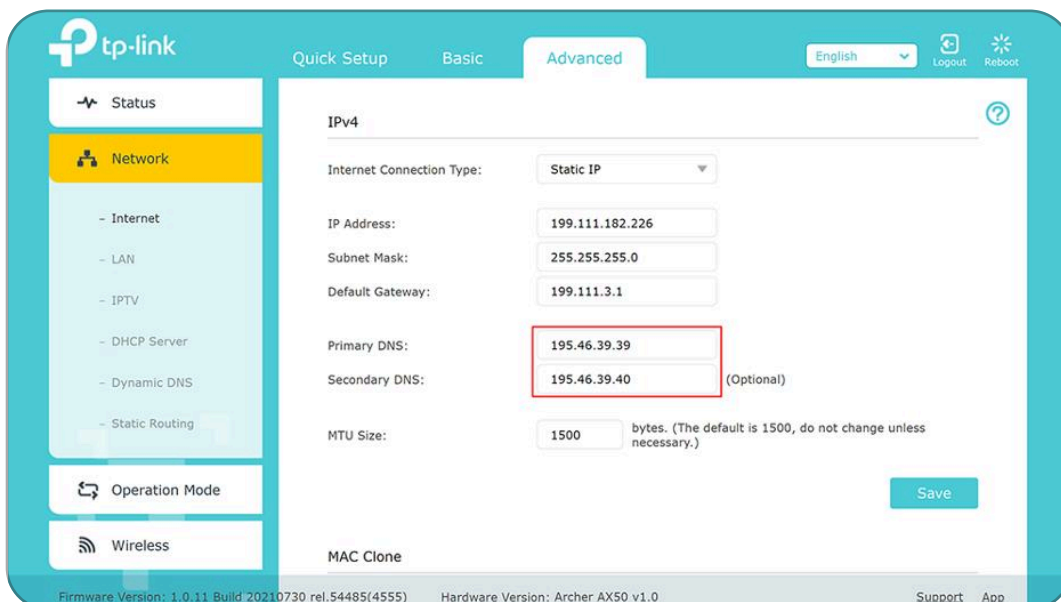


OpenDNS to SafeDNS migration

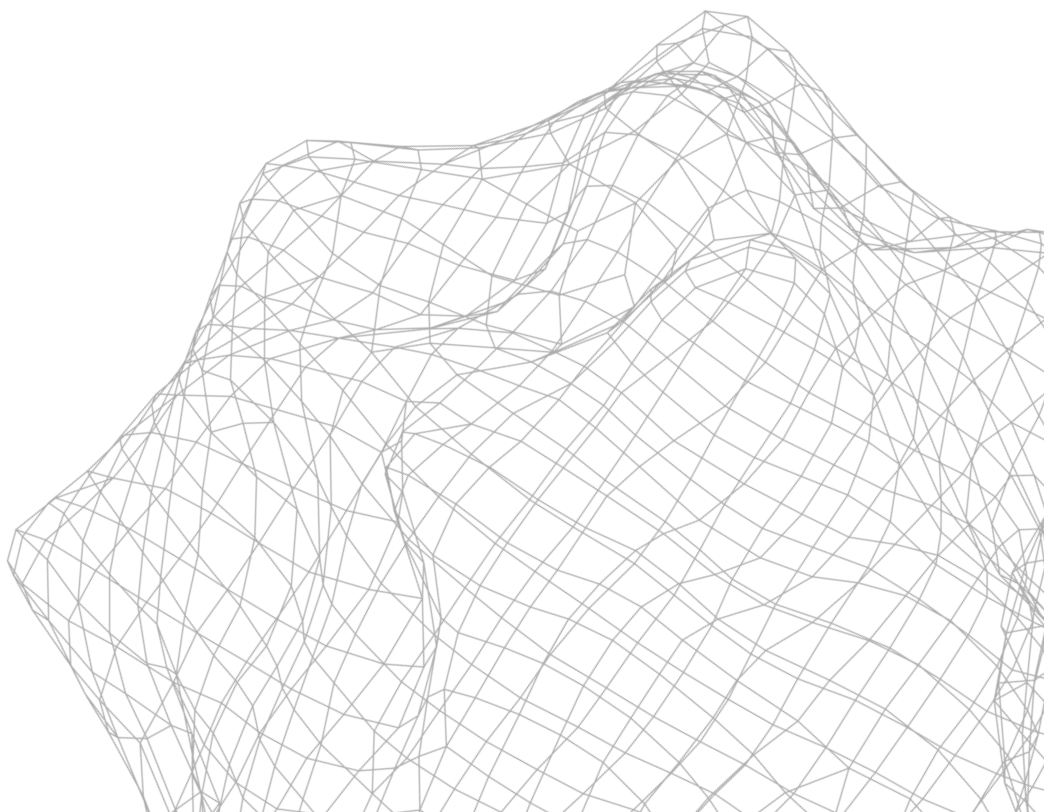
In this guide we will tell you how to migrate from OpenDNS to SafeDNS while keeping all settings and preferences. The guide includes an example of router setup, filtering policy settings migration and categories migration.

1 Set up the router

Change the DNS servers in your router to **195.46.39.39** and **195.46.39.40**. Please note, that your router's interface might be different from one on the picture.



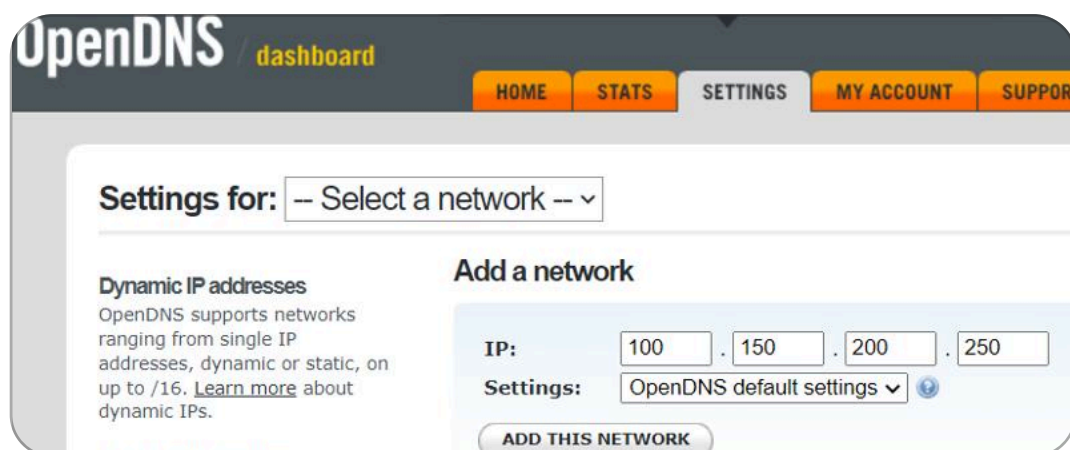
The screenshot shows the TP-Link Archer AX50 router's web interface, specifically the 'Advanced' tab under the 'Network' section. The 'IPv4' settings are displayed, showing a static IP configuration. The 'Primary DNS' field is highlighted with a red box and contains the value '195.46.39.39'. The 'Secondary DNS' field contains '195.46.39.40' and is marked as '(Optional)'. Other settings include 'Internet Connection Type' set to 'Static IP', 'IP Address' set to '199.111.182.226', 'Subnet Mask' set to '255.255.255.0', and 'Default Gateway' set to '199.111.3.1'. The 'MTU Size' is set to '1500' bytes. A 'Save' button is visible at the bottom right of the settings area. The footer of the interface shows the firmware version as '1.0.11 Build 20210730 rel.54485(4555)' and the hardware version as 'Archer AX50 v1.0'.



2 Add public IP address

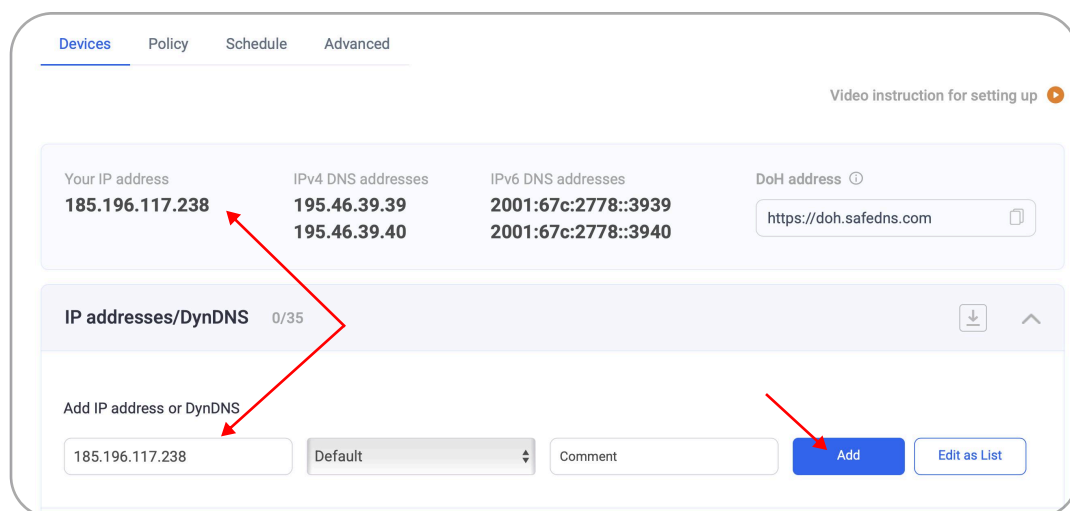
Add the public IP address of your network to the SafeDNS Dashboard > Settings > Devices. For your convenience, it is always shown at the top of the page, under "Your IP address". This setting is similar to the OpenDNS's Network Settings section.

OpenDNS



SafeDNS

Just copy your public IP address, paste into the IP address field, and click "Add".



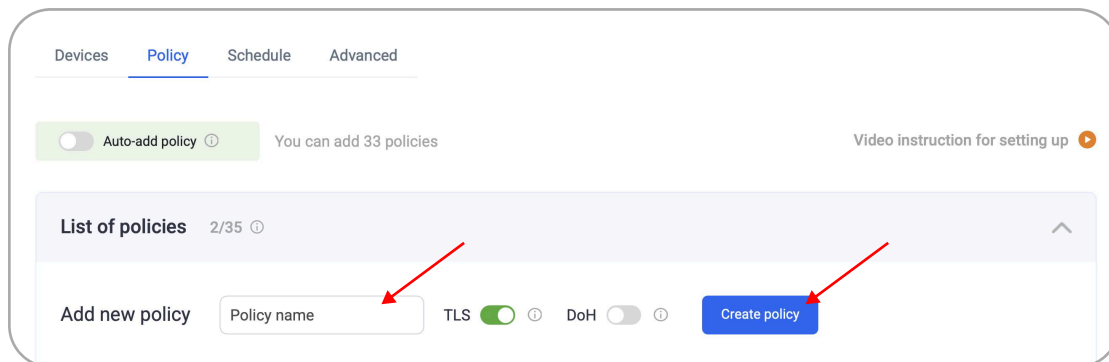
SafeDNS also supports Dynamic IP addresses, DynDNS hostnames, and IPv6.

More information about router setup can be found here: <https://docs.safedns.com/books/installation-guides/page/router-setup>

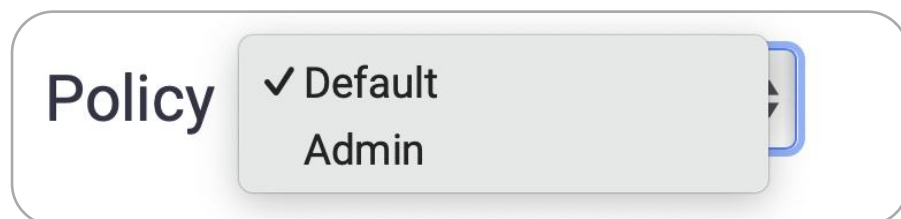
IPv6 router setup: <https://docs.safedns.com/books/installation-guides/page/router-setup-ipv6>

3 Create a custom filtering policy

If you need more than one filtering policy, you can always create a new one in the SafeDNS Dashboard > Settings > Policy tab.

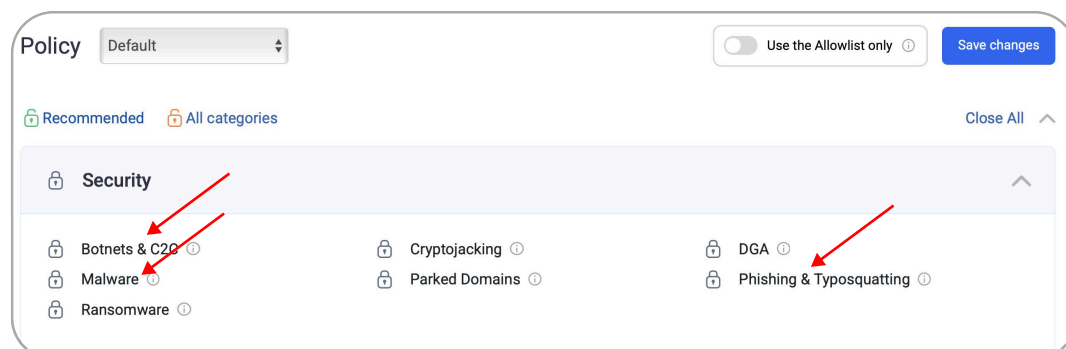


Each filtering policy has its own settings for the Advanced Settings, filtering Categories, AppBlocker, and Allow/Denylists.



4 Apply filtering categories

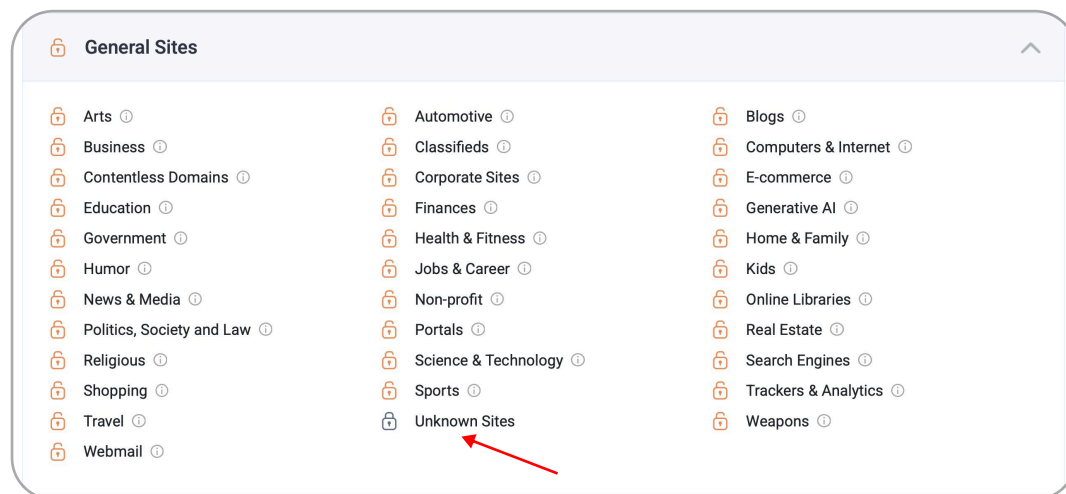
OpenDNS security settings are built-into the SafeDNS filtering Categories. For example, Malware/Botnet protection, Phishing Attacks options of OpenDNS are identical to SafeDNS Botnets, Phishing & Typosquatting and Malware. These categories are already blocked by default in the SafeDNS Dashboard > Categories tab.



SAFEDNS

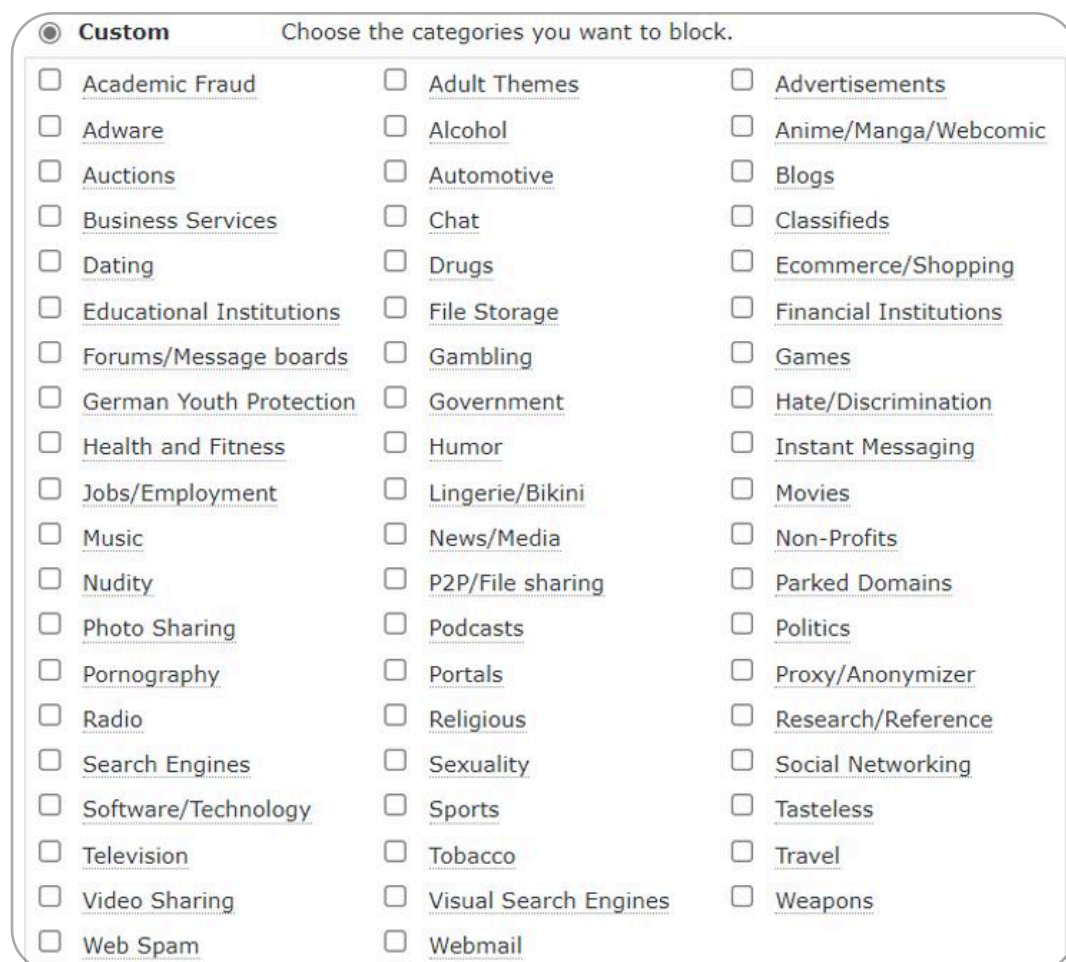
"Allowlist only" feature blocks access to any domain not listed on the Allowlist (see below).

SafeDNS also has the "Unknown Sites" category for the new non-categorized domains.



Transfer settings from the Web Content Filtering tab of OpenDNS to more than 66 SafeDNS Categories.

OpenDNS



SafeDNS

Policy

Default

☐ Use the Allowlist only

Save changes

Recommended

All categories

Close All

Security

Botnets & C2C

Malware

Ransomware

Cryptojacking

Parked Domains

DGA

Phishing & Typosquatting

Illegal Activity

Academic Fraud

Drugs

Tasteless

Child Sexual Abuse (Arachnid)

German Youth Protection

VPN, Proxies & Anonymizers

Child Sexual Abuse (IWF)

Hate & Discrimination

Adult Related

Adult Sites

Dating

Alcohol & Tobacco

Gambling

Astrology

Pornography & Sexuality

Bandwidth Hogs

File Storage

Photo Sharing

Movies & Video

Torrents & P2P

Music & Radio

Time Wasters

Chats & Messengers

Games

Entertainment

Online Ads

Forums

Social Networks

General Sites

Arts

Business

Contentless Domains

Education

Government

Humor

News & Media

Politics, Society and Law

Religious

Shopping

Travel

Webmail

Automotive

Classifieds

Corporate Sites

Finances

Health & Fitness

Jobs & Career

Non-profit

Portals

Science & Technology

Sports

Unknown Sites

Blogs

Computers & Internet

E-commerce

Generative AI

Home & Family

Kids

Online Libraries

Real Estate

Search Engines

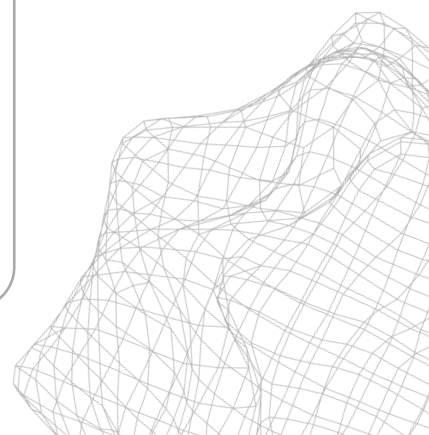
Trackers & Analytics

Weapons

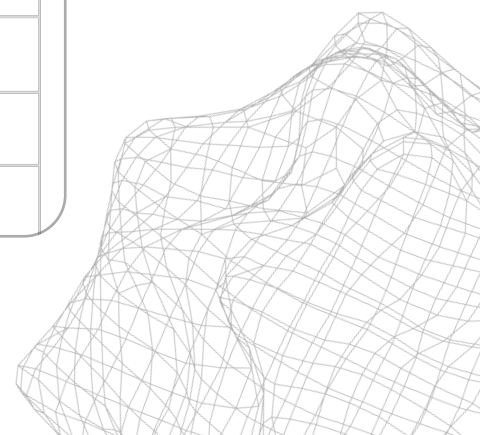


Here is a transfer list of content filtering categories of OpenDNS vs SafeDNS.

OpenDNS category	SafeDNS primary category	SafeDNS additional category
Academic Fraud	Academic Fraud	
Adult Themes	Adult Sites	
Adware	Online Ads	
Alcohol	Alcohol & Tobacco	
Anime/Manga/Webcomic	Adult Sites	
Auctions	Trackers & Analytics	
Automotive	Automotive	
Blogs	Blogs	
Business Services	Business	Corporate Sites
Chat	Chats & Messengers	
Classifieds	Classifieds	
Dating	Dating	
Drugs	Drugs	
Ecommerce/Shopping	E-commerce	Shopping
Educational Institutions	Education	
File Storage	File Storage	
Financial Institutions	Finances	
Forums/Message boards	Forums	
Gambling	Gambling	
Games	Games	
German Youth Protection	German Youth Protection	Child Sexual Abuse (IWF)
Government	Government	
Hate/Discrimination	Hate & Discrimination	



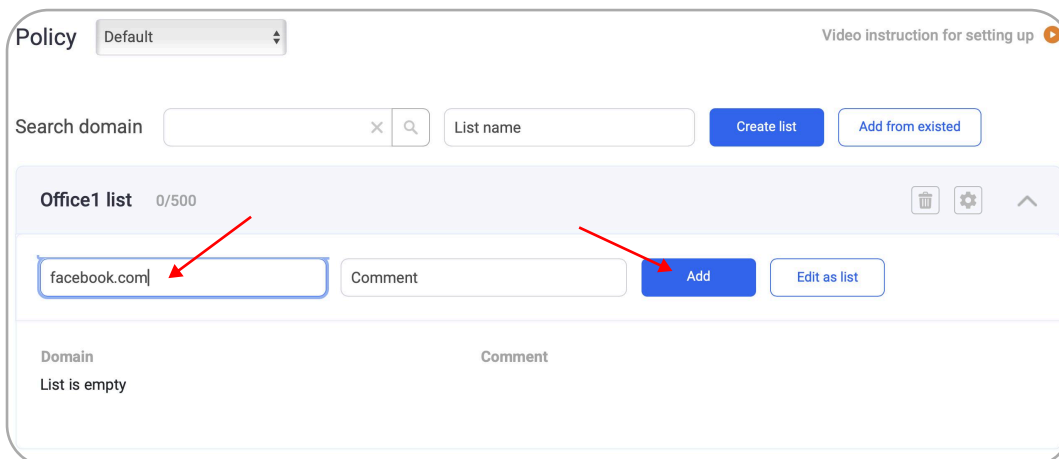
Hate/Discrimination	Hate & Discrimination	
Health and Fitness	Health & Fitness	
Humor	Humor	
Instant Messaging	Chats and messengers	
Jobs/Employment	Jobs & Career	
Lingerie/Bikini	Adult Sites	
Movies	Movies & Video	
Music	Music & Radio	
News/Media	News & Media	
Non-Profits	Non-profit	
Nudity	Adult Sites	
P2P/File sharing	Torrents & P2P	
Parked Domains	Parked Domains	
Photo Sharing	Photo Sharing	
Podcasts	Music & Radio	
Politics	Politics	
Pornography	Pornography & Sexuality	
Portals	Portals	
Proxy/Anonymizer	Proxies & Anonymizers	
Radio	Music & Radio	
Religious	Religious	
Research/Reference	Science & Technology	
Search Engines	Search Engines	
Sexuality	Pornography and sexuality	



Social Networking	Social Networks	
Software/Technology	Computers & Internet	Science & Technology
Sports	Sports	
Tasteless	Tasteless	
Television	Movies & Video	
Tobacco	Alcohol & Tobacco	
Travel	Travel	
Video Sharing	Movies & Video	File Storage
Visual Search Engines	Search Engines	
Weapons	Weapons	

5 Set up Allow/Denylists

You can always allow or block custom domains using Allow/Denylist. Simply enter a domain you want to allow or deny to the list, and click "Add". You can also add domains in bulk using "Edit as list" button.



The screenshot shows the 'Policy' section of the Safedns interface. At the top, there's a 'Policy' dropdown set to 'Default' and a 'Video instruction for setting up' link. Below this is a 'Search domain' input field with a search icon, a 'List name' input field, and two buttons: 'Create list' and 'Add from existed'. The main section is titled 'Office1 list' with a character count '0/500'. It contains a text input field with 'facebook.com' (highlighted by a red arrow), a 'Comment' input field, an 'Add' button (highlighted by a red arrow), and an 'Edit as list' button. At the bottom, there's a table with two columns: 'Domain' and 'Comment'. The 'Domain' column shows 'List is empty'.

More information about Allow/Denylists and Naming lists can be found here — <https://docs.safedns.com/books/installation-guides/page/allowdenylists-and-named-lists>

6 Explore additional features

Advanced settings

Here you can enable Safe Search for Google and Bing, force the Restricted mode for Youtube, create a custom Blockpage, set up the filtering in the Active Directory environment, and redirect domains to a different IP addresses with the Aliases.

Devices

Policy

Schedule

Advanced

Policy

Default

Video instruction for setting up

Settings

Force safe search

Force restricted mode for Youtube

Active directory

1. Add domain

Enter a hostname

Add

2. Specify the name of the domain controller (the short name without name of domain) and it IP address for that domain. PDC can be identified according to the command: netdom query fsmo.

3. In the Domains menu select same Policy and enter names and IP addresses of local resources of AD, which should be available to users.

tls.local

Add controller

Enter a controller domain name

IP address

Add

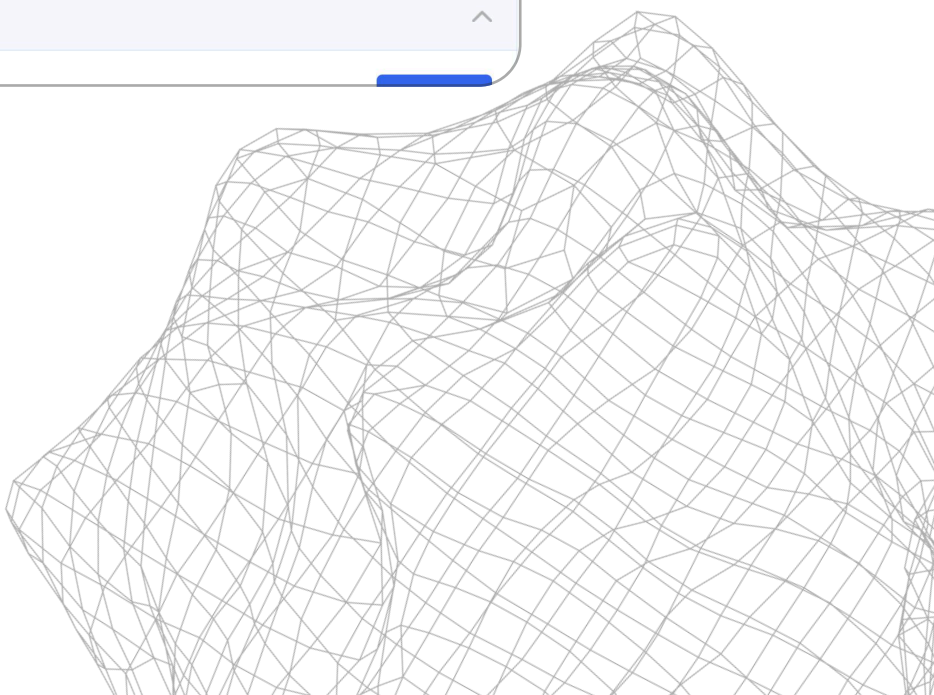
Controller name

IP addressPDC

List is empty

Blockpage

1/3



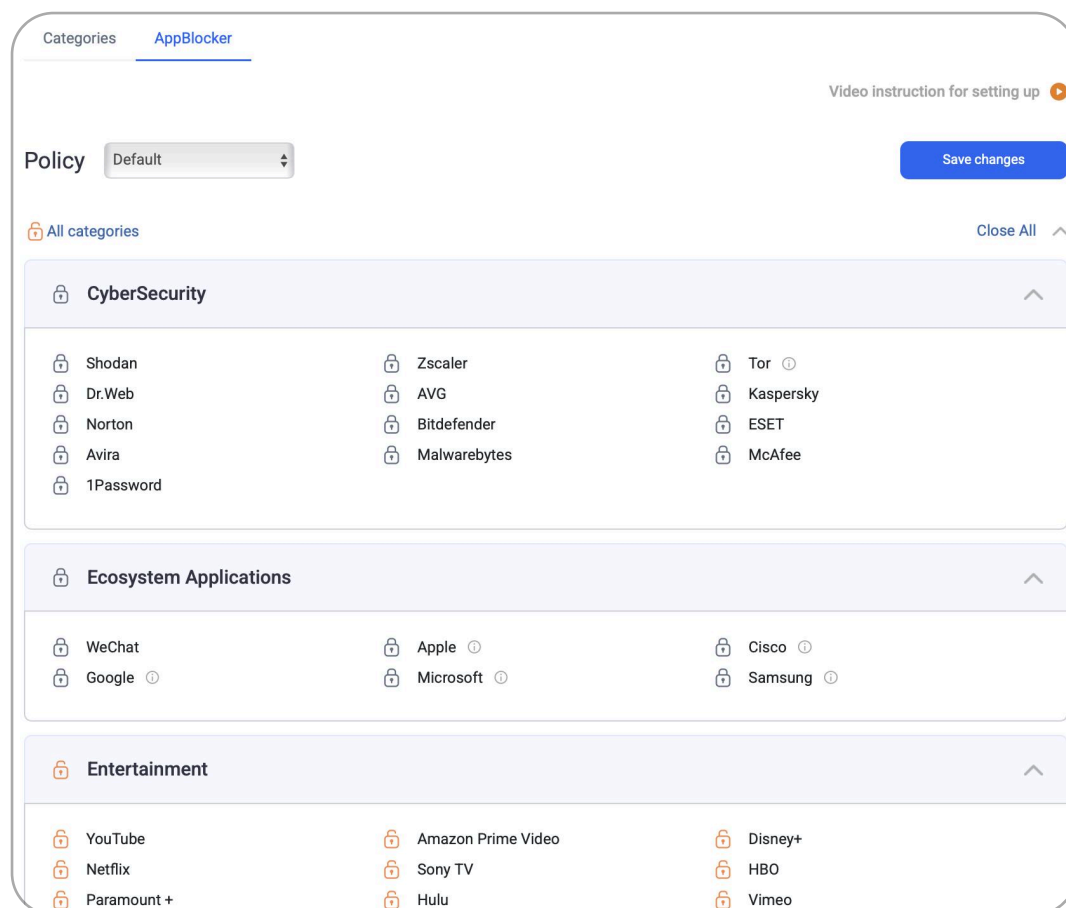
Schedule

Unlike other content filtering systems that use simple schedules with complete blocking of internet access based on time, SafeDNS uses a complex system of schedules that can be flexibly configured for any needs and any scenario.



AppBlocker

Here you can block individual applications or ecosystems. It is similar to Categories – just select the app you need to block and press "Save changes".



7 Download the SafeDNS Agent app

Our service can also be set up on the individual devices.

SafeDNS Agent is available for Windows, MacOS, Linux, iOS and Android systems.

More information about the Agent can be found here:

Windows – <https://docs.safedns.com/books/installation-guides/page/safedns-agent-for-windows-setup>

MacOS – <https://docs.safedns.com/books/installation-guides/page/safedns-agent-for-macos-setup>

Linux – <https://docs.safedns.com/books/installation-guides/page/safedns-agent-for-linux-setup>

Android – <https://docs.safedns.com/books/installation-guides/page/safedns-app-for-android-setup>

Unsupported mobile devices (yet) – <https://docs.safedns.com/books/installation-guides/page/mobile-devices-filtering-setup>

Support

If you have any question about the migration to SafeDNS, please contact our support team via online chat or by email support@safedns.com

Contact us

 www.safedns.com

 USA +1 (800) 820-2530

All +1 (571) 421-2990

 sales@safedns.com

