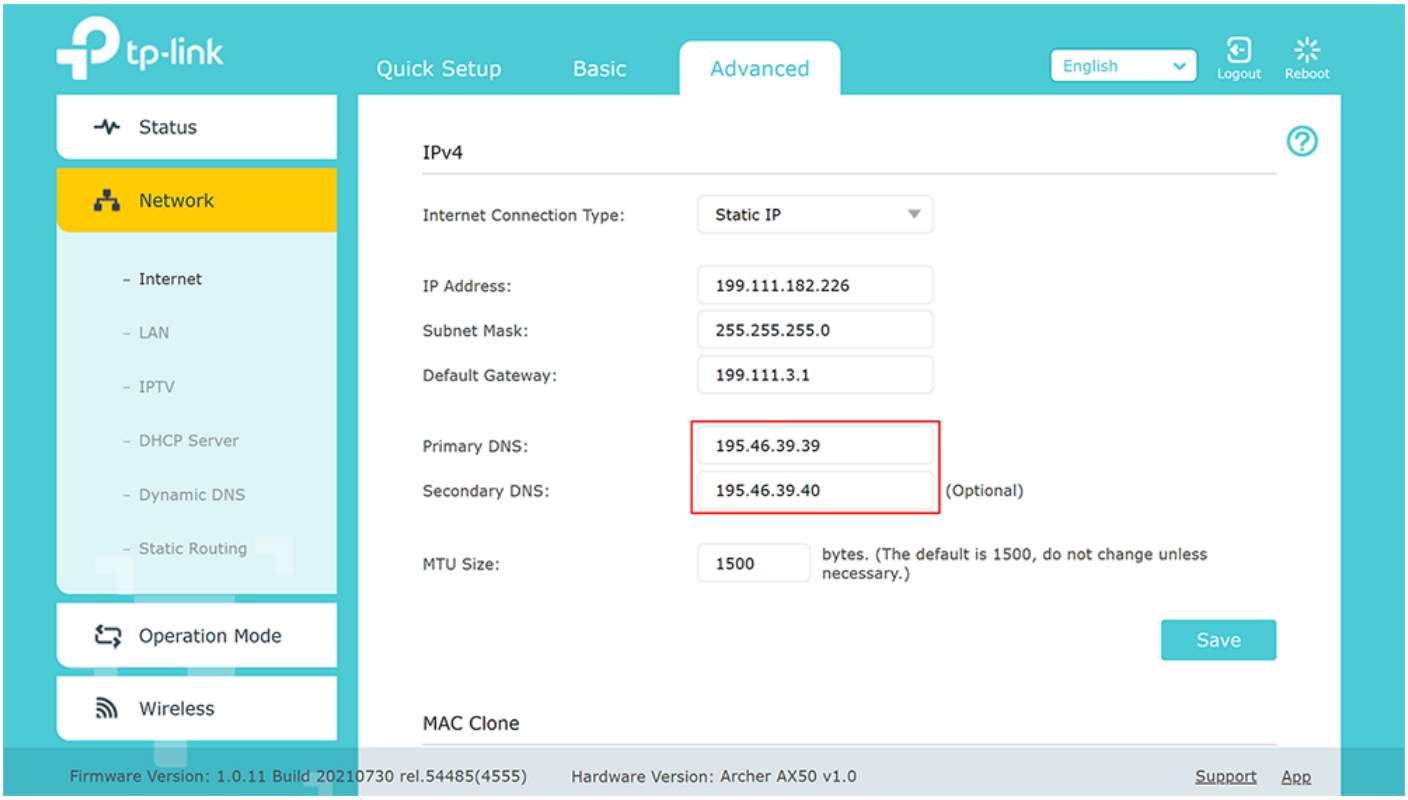
OpenDNS to SafeDNS migration

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.

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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 the one in the picture.

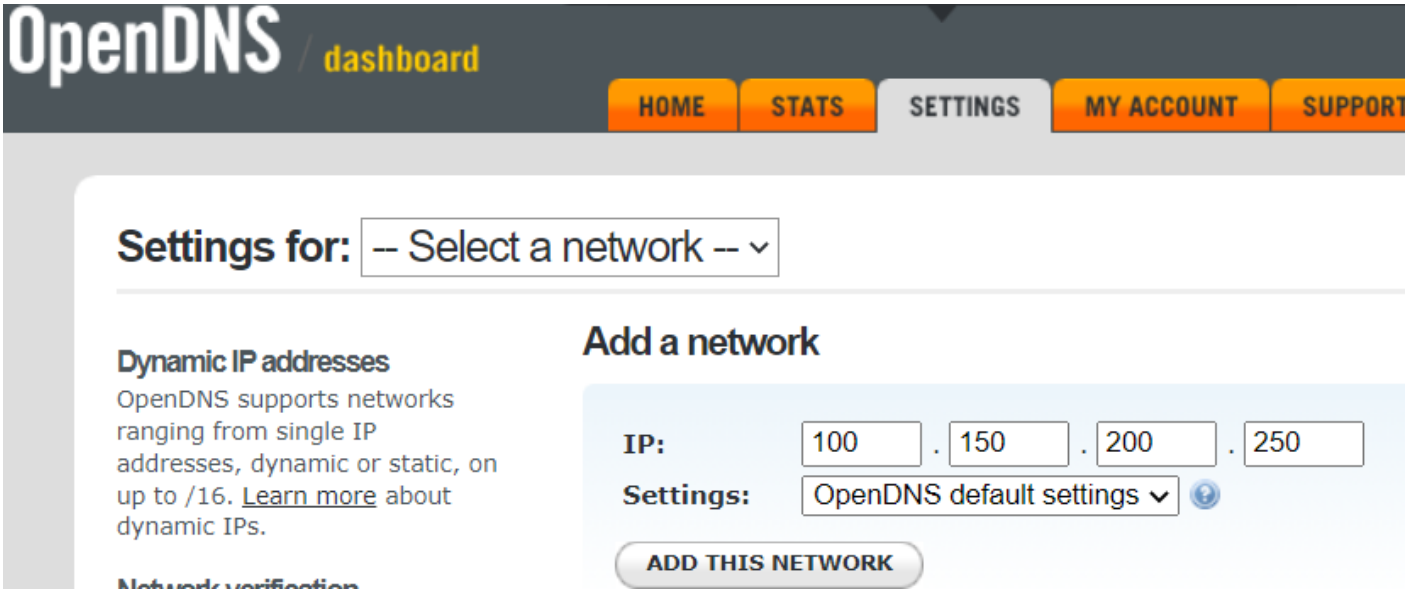


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2. Add public IP address

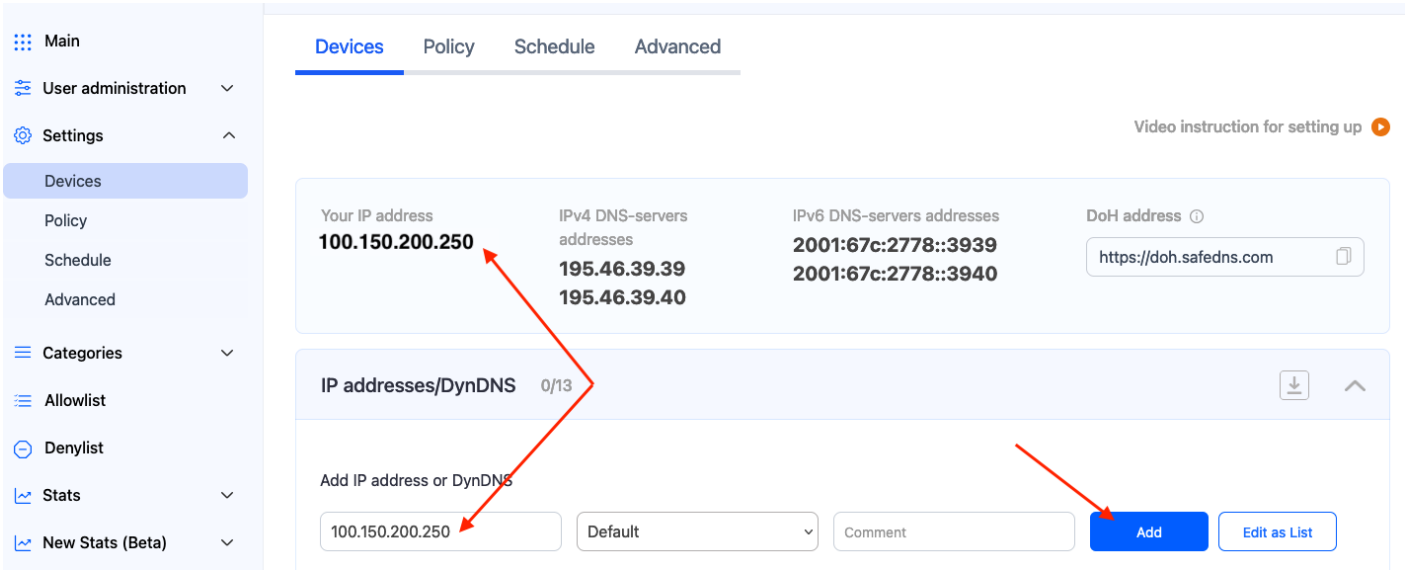
Add the public IP address of your network to the SafeDNS Dashboard > Settings > Devices. For your convenience, it is always shown at the top of the page, under "Your IP address". This setting is similar to the OpenDNS's Network Settings section.

OpenDNS



SafeDNS

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

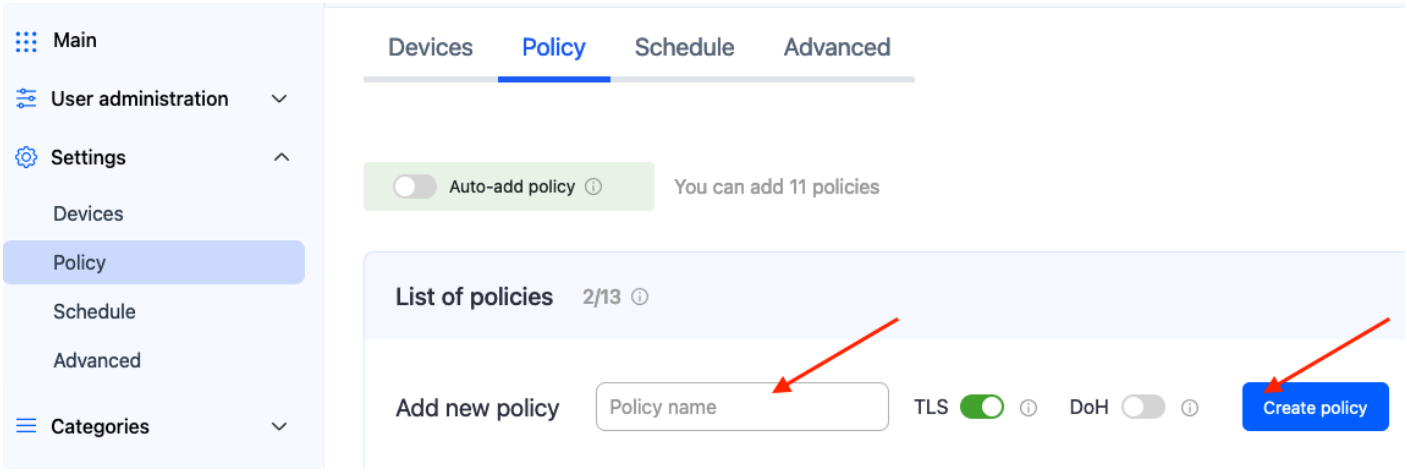


SafeDNS also supports Dynamic IP addresses, DynDNS hostnames, and IPv6.
More information about router setup can be found here:
https://docs.safedns.com/books/installation-guides/page/router-setup
IPv6 router setup: https://docs.safedns.com/books/installation-guides/page/router-setup-ipv6

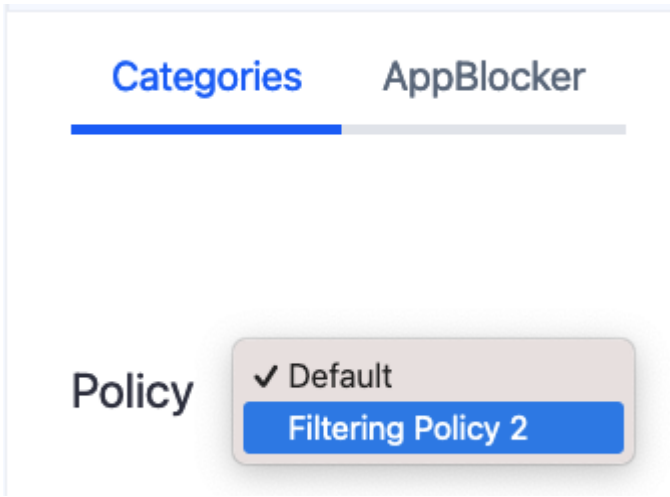
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3. Create a custom filtering policy

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 settings for the Advanced Settings, filtering Categories, AppBlocker, and Allow/Denylists.

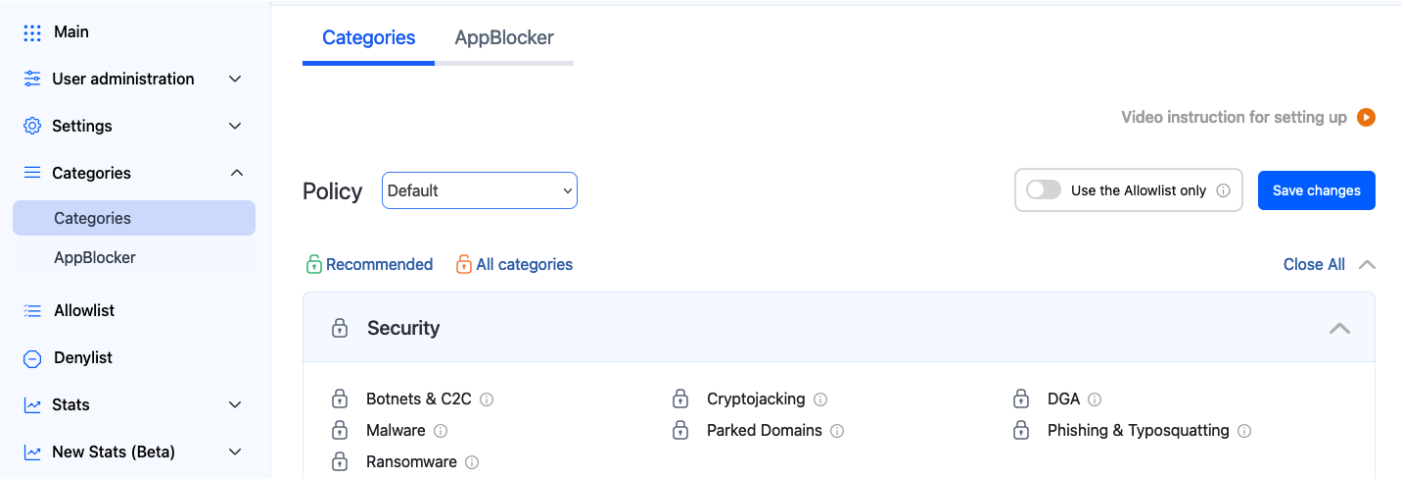


4. Apply filtering categories

OpenDNS security settings are built into the SafeDNS filtering Categories.

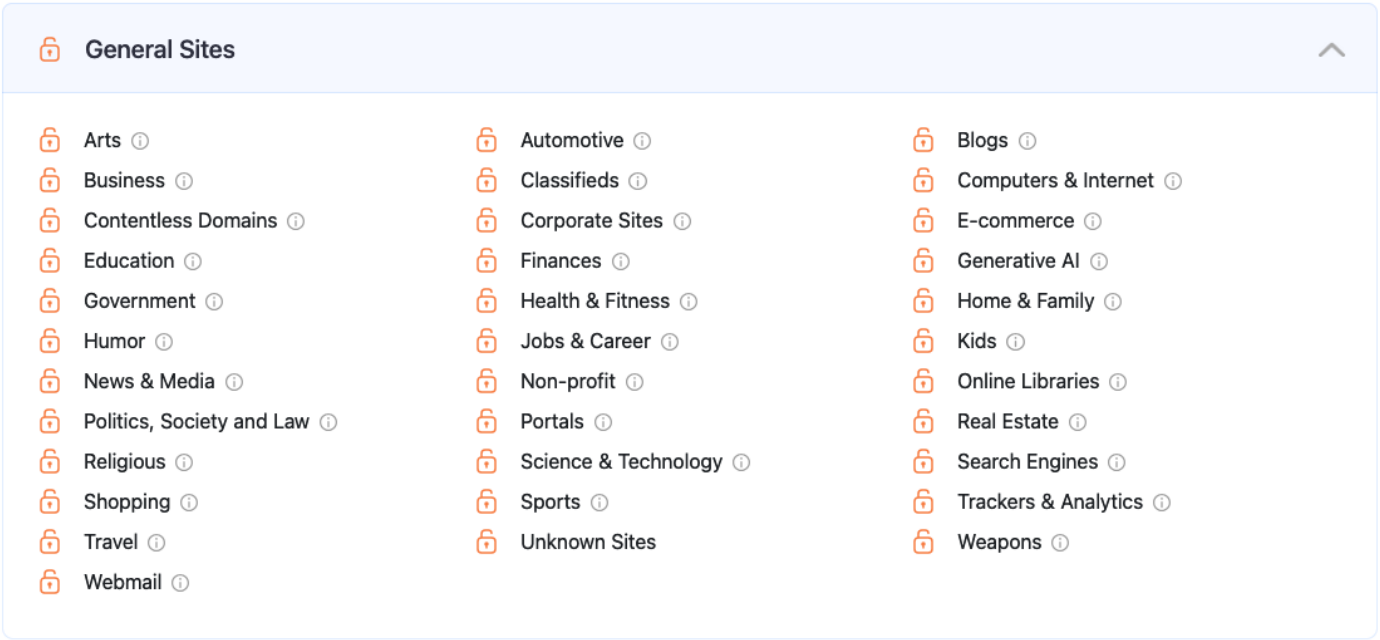
For example, Malware/Botnet protection, and Phishing Attacks options of OpenDNS are identical to SafeDNS Botnets, Phishing & Typosquatting, and Malware categories.

These categories are already blocked by default in the SafeDNS Dashboard > Categories tab.



The "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 65+ SafeDNS Categories.

OpenDNS

◉ **Custom** Choose the categories you want to block.

☐ Academic Fraud	☐ Adult Themes	☐ Advertisements
☐ Adware	☐ Alcohol	☐ Anime/Manga/Webcomic
☐ Auctions	☐ Automotive	☐ Blogs
☐ Business Services	☐ Chat	☐ Classifieds
☐ Dating	☐ Drugs	☐ Ecommerce/Shopping
☐ Educational Institutions	☐ File Storage	☐ Financial Institutions
☐ Forums/Message boards	☐ Gambling	☐ Games
☐ German Youth Protection	☐ Government	☐ Hate/Discrimination
☐ Health and Fitness	☐ Humor	☐ Instant Messaging
☐ Jobs/Employment	☐ Lingerie/Bikini	☐ Movies
☐ Music	☐ News/Media	☐ Non-Profits
☐ Nudity	☐ P2P/File sharing	☐ Parked Domains
☐ Photo Sharing	☐ Podcasts	☐ Politics
☐ Pornography	☐ Portals	☐ Proxy/Anonymizer
☐ Radio	☐ Religious	☐ Research/Reference
☐ Search Engines	☐ Sexuality	☐ Social Networking
☐ Software/Technology	☐ Sports	☐ Tasteless
☐ Television	☐ Tobacco	☐ Travel
☐ Video Sharing	☐ Visual Search Engines	☐ Weapons
☐ Web Spam	☐ Webmail	

SafeDNS

Security

- Botnets & C2C
- Cryptojacking
- DGA
- Malware
- Parked Domains
- Phishing & Typosquatting
- Ransomware

Illegal Activity

- Academic Fraud
- Child Sexual Abuse (Arachnid)
- Child Sexual Abuse (IWF)
- Drugs
- German Youth Protection
- Hate & Discrimination
- Tasteless
- VPN, Proxies & Anonymizers

Adult Related

- Adult Sites
- Alcohol & Tobacco
- Astrology
- Dating
- Gambling
- Pornography & Sexuality

Bandwidth Hogs

- File Storage
- Movies & Video
- Music & Radio
- Photo Sharing
- Torrents & P2P

Time Wasters

- Chats & Messengers
- Entertainment
- Forums
- Games
- Online Ads
- Social Networks

General Sites

- Arts
- Automotive
- Blogs
- Business
- Classifieds
- Computers & Internet
- Contentless Domains
- Corporate Sites
- E-commerce
- Education
- Finances
- Generative AI

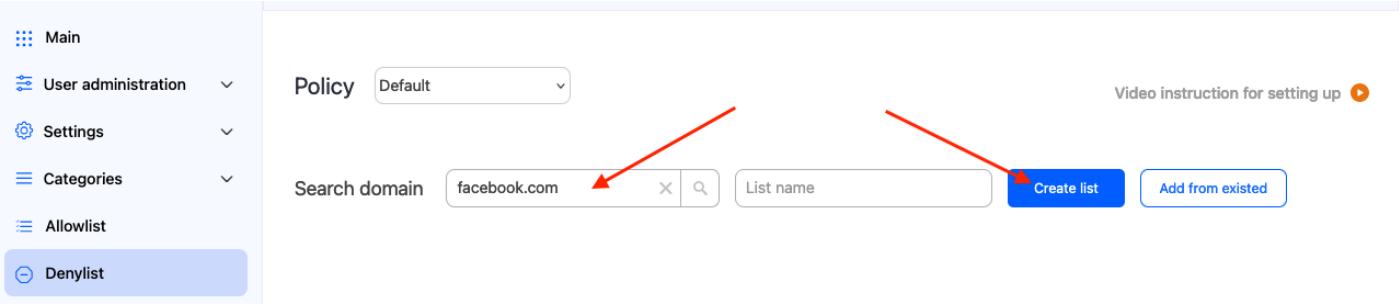
Here is a transfer list of content filtering categories of OpenDNS vs SafeDNS.

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	
E-commerce/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	
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	
Web Spam	Botnets	Phishing & Typosquatting
Webmail	Webmail	

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 the "Edit as list" button.



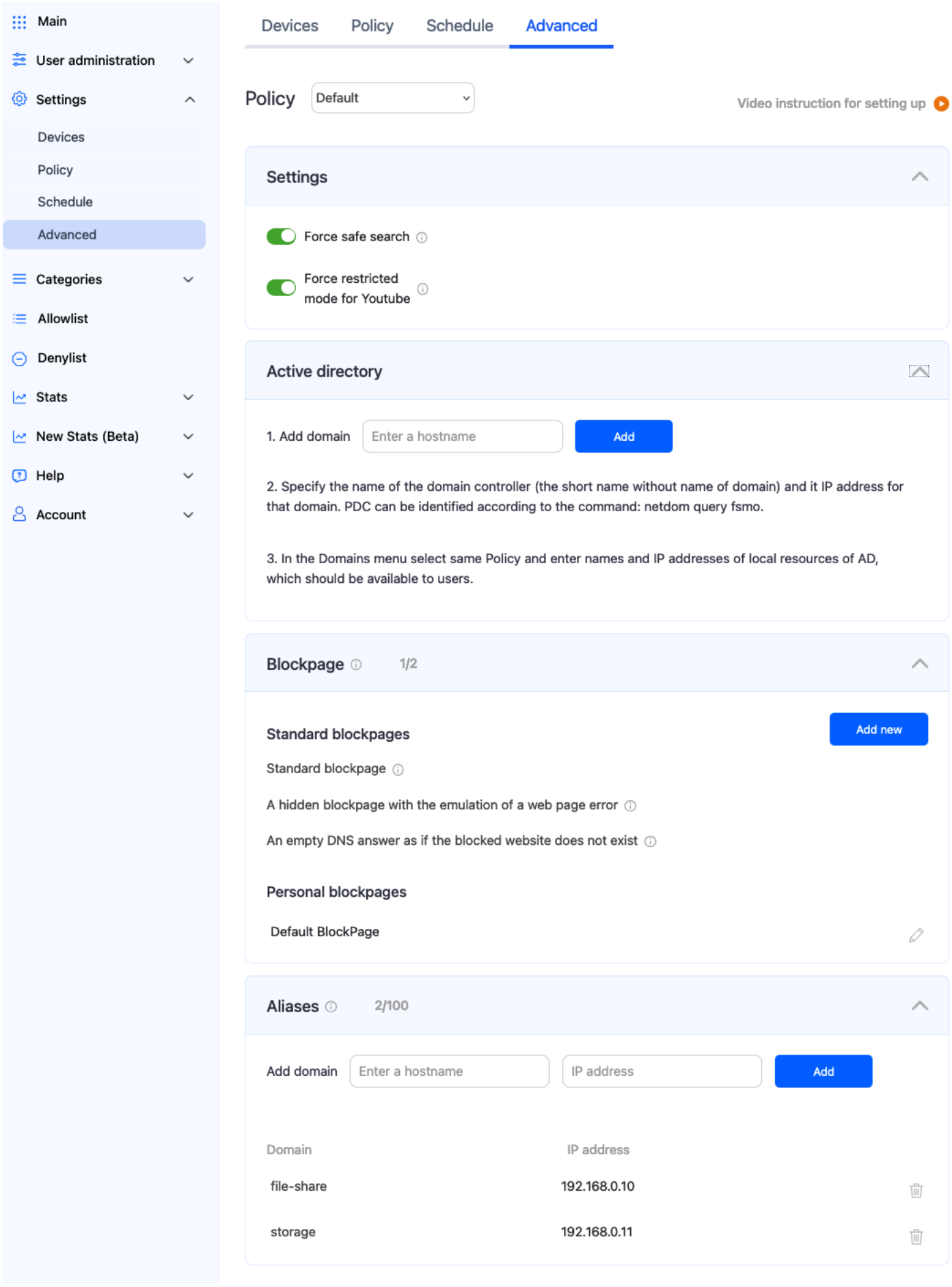
More information about Allow/Denylists and Named lists can be found **here**.

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6. Explore additional features

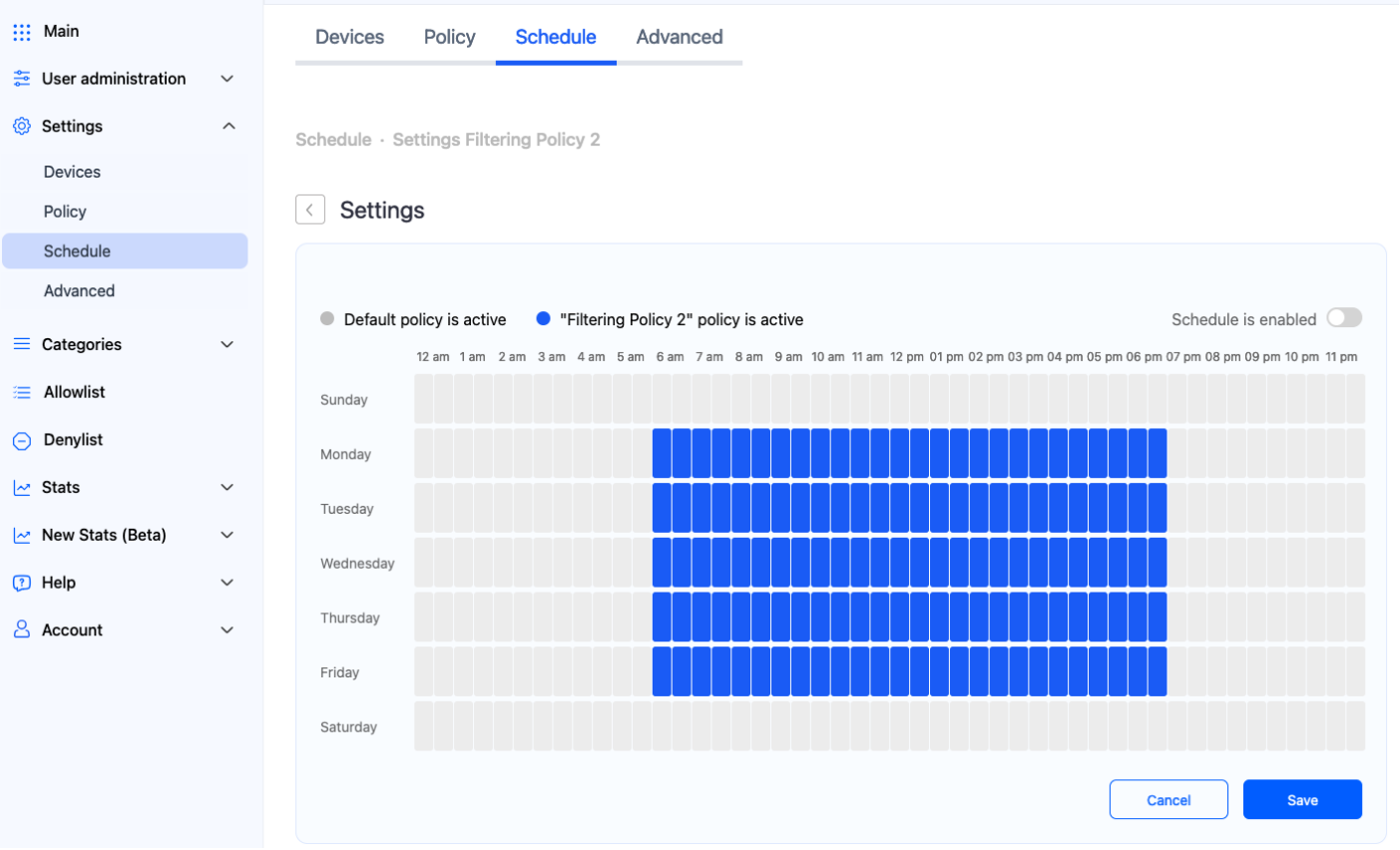
Advanced settings

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 different IP addresses with the Aliases.


Main
User administration
Settings
Devices
Policy
Schedule
Advanced
Categories
Allowlist
Denylist
Stats
New Stats (Beta)
Help
Account
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.
Blockpage
1/2
Standard blockpages
Add new
Standard blockpage
A hidden blockpage with the emulation of a web page error
An empty DNS answer as if the blocked website does not exist
Personal blockpages
Default BlockPage
Aliases
2/100
Add domain
Enter a hostname
IP address
Add
Domain
IP address
file-share
192.168.0.10
storage
192.168.0.11

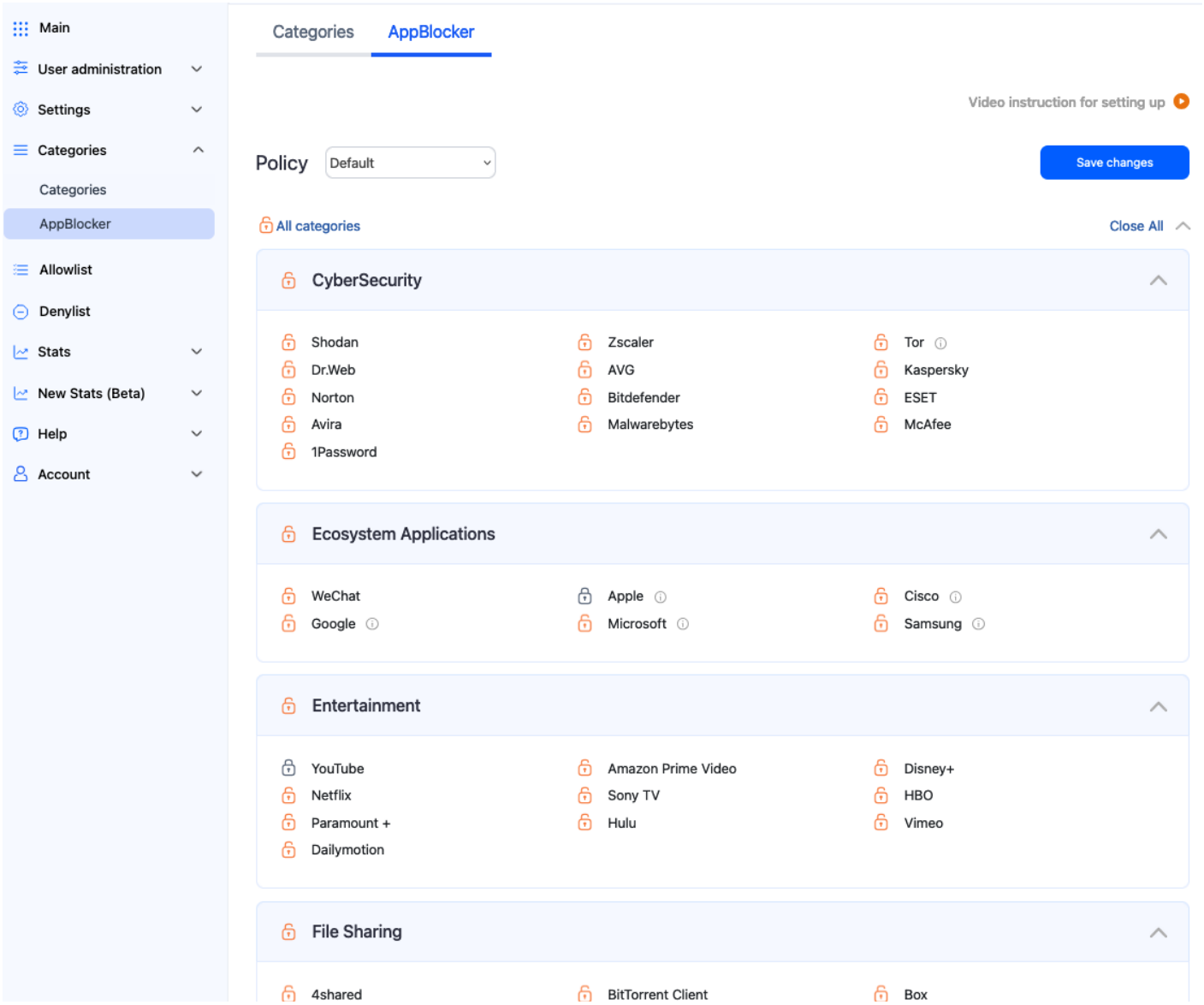
Schedule

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, Linux, and Android systems. iOS and macOS agents are coming soon.

More information about the Agent can be found here:

Windows - https://docs.safedns.com/books/installation-guides/page/safedns-agent-for-windows-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 questions about the migration to SafeDNS, please contact our support team via online chat or by email at support@safedns.com

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