

Migration guide

In this guide we will tell you how to migrate from OpenDNS to SafeDNS with settings saving. The guide includes an example of router setup, policy settings migration and categories migration.

Router

Change the DNS servers in your router to 195.46.39.39 and 195.46.39.40

The screenshot shows the Cisco Linksys E900 router's web interface. The top navigation bar includes 'Setup', 'Wireless', 'Security', 'Applications & Gaming', 'Administration', and 'Status'. The 'Setup' menu is expanded to show 'Basic Setup', 'IPv6 Setup', 'DDNS', 'MAC Address Clone', and 'Advanced Routing'. The 'Basic Setup' page is displayed, with the 'Internet Setup' section selected. Under 'Internet Connection Type', 'Static IP' is chosen. The configuration fields are as follows:

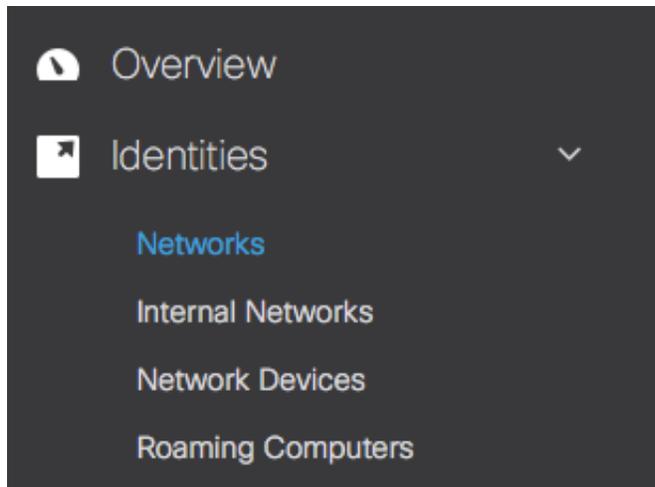
Internet IP Address:	195	46	39	5
Subnet Mask:	255	255	255	254
Default Gateway:	195	46	39	4
DNS 1:	195	46	39	39
DNS 2 (Optional):	195	46	39	40
DNS 3 (Optional):	0	0	0	0

Below these fields is the 'Host Name' field, which is currently empty. The interface also shows a 'Language' dropdown set to 'English' and a 'Help...' link on the right side.

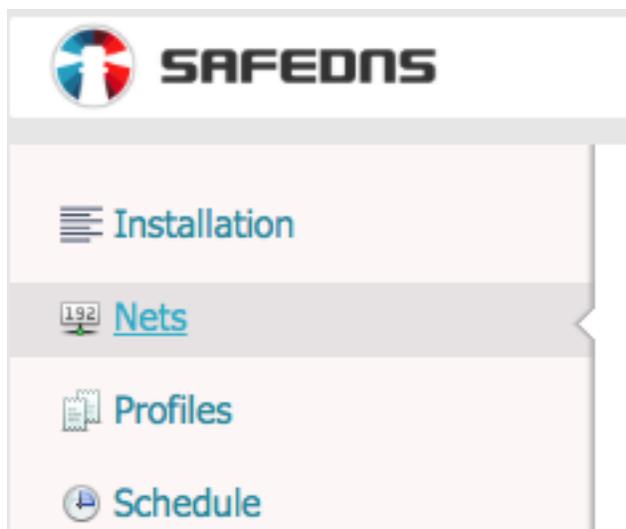
Networks

You should associate your external IP address in the SafeDNS dashboard, Nets section. These settings are similar to what you did in the OpenDNS dashboard in the Identities section.

OpenDNS



SafeDNS



Policy settings

If you had more than one policy in your Policy List of OpenDNS, create additional filtering profile in SafeDNS dashboard, Settings tab, Profiles section.

Filter profiles

Using profiles, one can define different filtering rules for different computers.

When you copy profile all the settings are transferred to the new profile addresses.

You can add 99 profiles

Profile name Default Block Page

Profile	Nets	Blockpage
Default		Default Block Page

All the settings, such as external IP associating, Web Filtering, White and Black lists, Blockpage, are available for each filtering profile.

Transfer your OpenDNS policy settings from Policy List, Security Settings section.

-  **Malware**
Websites and other servers that host malicious software, drive-by downloads/exploits, mobi
-  **Newly Seen Domains**
Domains that have become active very recently. These are often used in new attacks.
-  **Command and Control Callbacks**
Prevent compromised devices from communicating with attackers' infrastructure
-  **Phishing Attacks**
Fraudulent websites that aim to trick users into handing over personal or financial informatio
-  **Dynamic DNS**
Block sites that are hosting dynamic DNS content
-  **Potentially Harmful Domains**
Domains that exhibit suspicious behavior and may be part of an attack.
-  **DNS Tunneling VPN**
VPN services that allow users to disguise their traffic by tunneling it through the DNS protocol regarding access and data transfer.

Malware, Phishing Attacks, Potentially Harmful Domains options from OpenDNS are identical to SafeDNS Botnets, Phishing and Virus Propagation categories. Tick these categories in the dashboard, Web Filtering tab.

Illegal Activity

- | | |
|---|--|
| <input type="checkbox"/> Academic Fraud | <input checked="" type="checkbox"/> Botnets |
| <input type="checkbox"/> Drugs | <input type="checkbox"/> Hate & Discrimination |
| <input type="checkbox"/> Parked Domains | <input checked="" type="checkbox"/> Phishing |
| <input type="checkbox"/> Proxies & Anonymizers | <input type="checkbox"/> Tasteless |
| <input checked="" type="checkbox"/> Virus Propagation | |

Newly Seen Domain option from OpenDNS is identical to SafeDNS Block Unknown Sites option. Tick this option in the Additional settings section.

Additional settings

Use the White List only

With this feature enabled, you will only have access to the sites in your [White list](#).

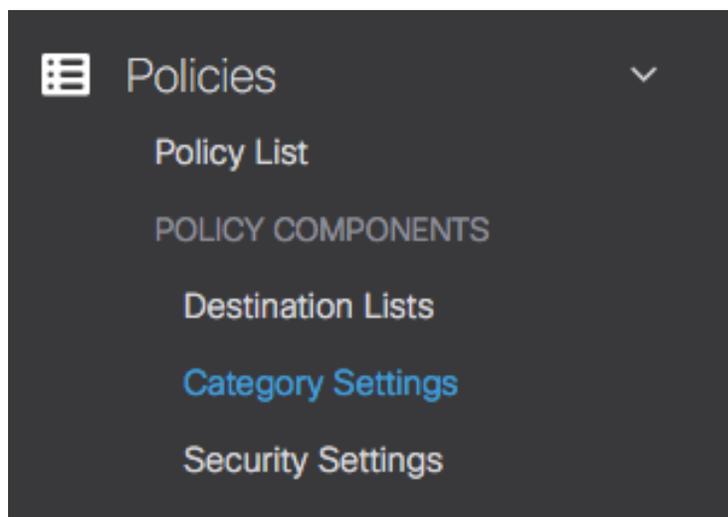
Block unknown sites

The feature allows you to automatically block all sites that are not listed in our domain database.

Filtering categories

Transfer settings from Policy section, Category Settings from OpenDNS to SafeDNS Web Filtering tab

OpenDNS



SafeDNS

SETTINGS
WEB FILTERING
DOMAINS
STATS
ACCOUNT
SUPPORT

Profile Default

Filter

Tick the categories of websites you want to block or choose recommended settings in the left column. Click "Save" to apply the settings.

Save

Illegal Activity

<input checked="" type="checkbox"/> Academic Fraud <input checked="" type="checkbox"/> Drugs <input checked="" type="checkbox"/> Parked Domains <input checked="" type="checkbox"/> Proxies & Anonymizers <input checked="" type="checkbox"/> Virus Propagation	<input checked="" type="checkbox"/> Botnets <input checked="" type="checkbox"/> Hate & Discrimination <input checked="" type="checkbox"/> Phishing <input checked="" type="checkbox"/> Tasteless
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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	Banner Ads	
Alcohol	Alcohol & Tobacco	
Anime/Manga/Webcomic	Adult Sites	
Auctions	Trackers & Analytics	
Automotive	Automobile	
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	Hate & Discrimination	
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 and Tobacco	
Travel	Travel	
Video Sharing	Movies & Video	File Storage
Visual Search Engines	Search Engines	
Weapons	Weapons	
Web Spam	Botnets	Phishing
Webmail	Webmail	

Additional settings

Set up other Additional settings in the Web filtering tab.

Additional settings

- Use the White List only
With this feature enabled, you will only have access to the sites in your [White list](#).
- Block unknown sites
The feature allows you to automatically block all sites that are not listed in our domain database.
- Force Safe Search
With this option turned on all requests to Google Search and Bing Search will be forced to use Safe Search filter.
This will filter sexually explicit video and images from Search result pages.
- Force Restricted Mode for Youtube
With this option enabled, Youtube will be forced to use Restricted Mode. Restricted Mode hides videos that may contain inappropriate content flagged by users and other signals. No filter is 100% accurate, but it should help you avoid most inappropriate content. With option enabled, Youtube will be accessible even if category Movies & Video is blocked.

Black and white lists

Transfer your Destination Lists of OpenDNS to SafeDNS. Allow list is identical to White list, Block list is identical to Black list.

OpenDNS

Policies / Policy Components

Destination Lists + ?

Destination Lists enable you to customize your policy to block or allow any domains then apply those lists to your policies. Adding wildcards to your block or allow lists is accomplished by an implied wildcard, so adding domain.com will also allow or block subdomain.domain.com. You can also allow IP addresses and CIDR ranges for Roaming Computers with the Roaming Client installed.

Q Search...

	Type	Domains	IPs	URLs	Last Modified	
Global Allow List	Allowed	0	0	0	Aug 31, 2017	▼
Global Block List	Blocked	0	0	0	Aug 31, 2017	▼

SafeDNS

White list

Never Block

Site

[facebook.com](#)

Black list

Always Block

Site

[sex.com](#)

Special software

For Windows based PCs, uninstall Roaming Client or Umbrella for Windows software. Open the SafeDNS dashboard in your browser. On the main Settings page click [Download SafeDNS agent](#) link and install the SafeDNS agent. You can find the [instructions](#) how to set up and configure the SafeDNS agent on our website.

For Mac and iOS devices set up our OpenVPN solution. The [instruction](#) is available on our website.

If you need help with migration, feel free to contact our support team for any technical queries support@safedns.com