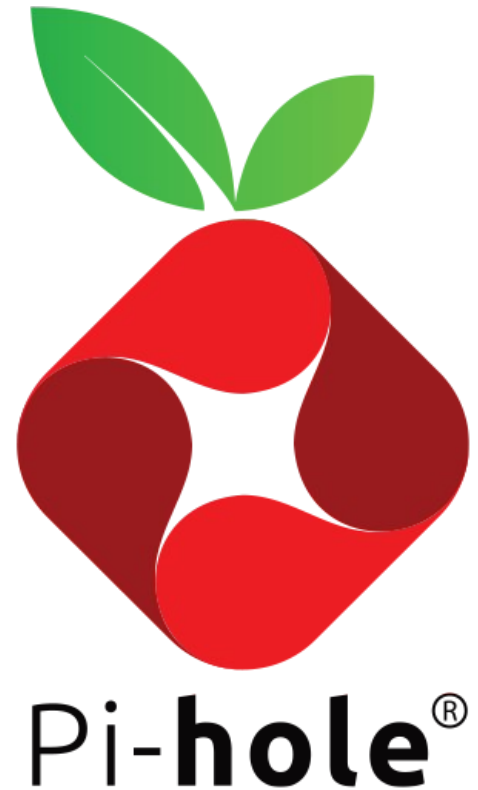


PiHole – Home DNS

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HV Open September 2020 Meeting



Why PiHole

- ISP problems:
 - Your ISP hijacks DNS
 - You don't trust your ISP's DNS
- Privacy:
 - Ad blocking
 - Choose your DNS provider
 - Use multiple DNS providers
- Replace Broken or Limited Home Network Equipment



Features

- Allow and Block Lists
- Logging
- Auditing
- Monitoring
- Statistics
- DHCP Server

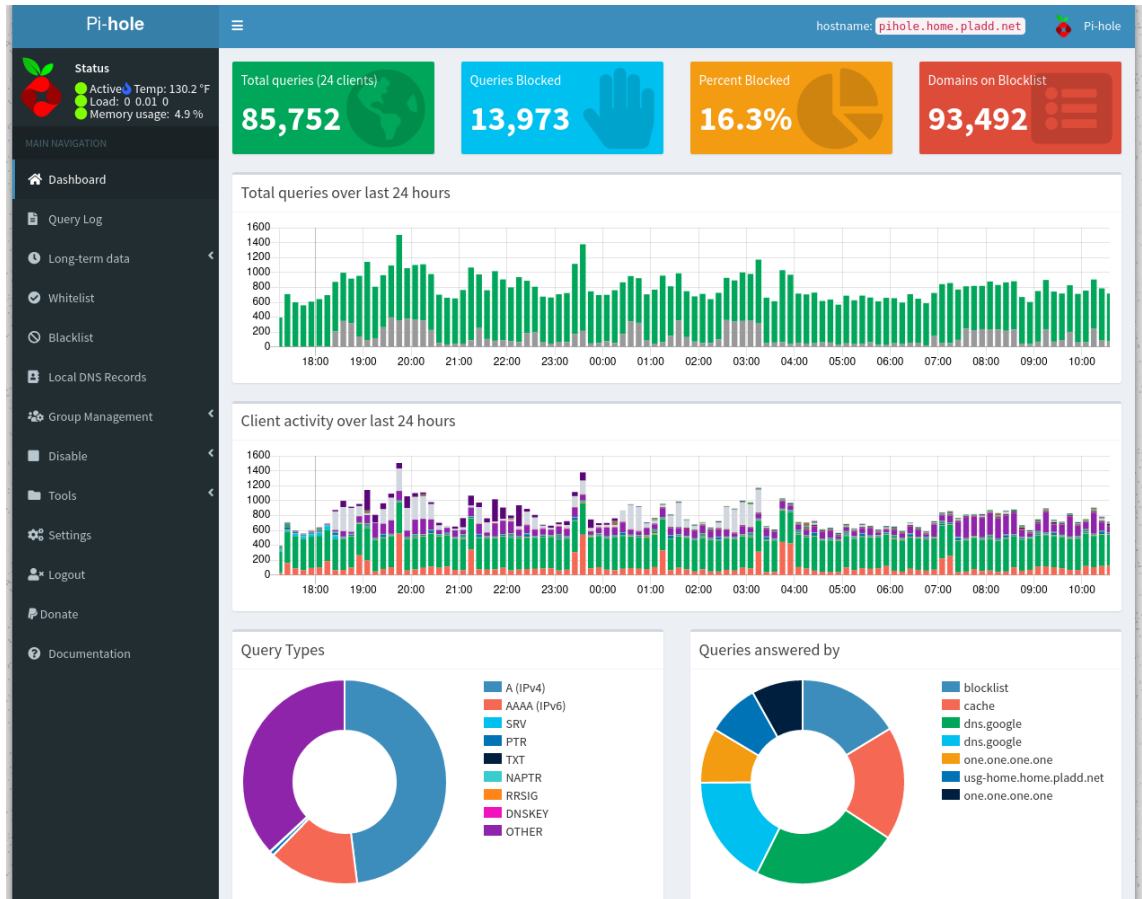


Tech

- Lightweight, but scalable with larger hardware
 - 2GB storage, 4GB recommended
 - 512MB RAM
- Underlying bits:
 - dnsmasq
 - curl
 - lighttpd
 - php
 - AdminLTE dashboard
 - sqlite3



Dashboard



Pi-hole®

Dashboard (cont'd)

Top Permitted Domains

Domain	Hits	Frequency
.	31726	<div><div style="width: 100%;"></div></div>
rhv.home.pladd.net	12694	<div><div style="width: 80%;"></div></div>
pihole.home.pladd.net	4180	<div><div style="width: 30%;"></div></div>
auth.docker.io	1229	<div><div style="width: 10%;"></div></div>
registry.redhat.io	1215	<div><div style="width: 5%;"></div></div>
registry-1.docker.io	1199	<div><div style="width: 5%;"></div></div>
www.google.com	809	<div><div style="width: 5%;"></div></div>
pihole.home.pladd.net.home.pladd.net	766	<div><div style="width: 5%;"></div></div>
d3p8z0ffa9l17.cloudfront.net	748	<div><div style="width: 5%;"></div></div>
web.facebook.com	570	<div><div style="width: 5%;"></div></div>

Top Blocked Domains

Domain	Hits	Frequency
api.amplitude.com	6191	<div><div style="width: 20%;"></div></div>
device-metrics-us.amazon.com	1384	<div><div style="width: 10%;"></div></div>
ads.mopub.com	740	<div><div style="width: 5%;"></div></div>
aax.amazon-adsystem.com	666	<div><div style="width: 5%;"></div></div>
ssl.google-analytics.com	562	<div><div style="width: 5%;"></div></div>
z.moatads.com	395	<div><div style="width: 5%;"></div></div>
cdn.optimizely.com	372	<div><div style="width: 5%;"></div></div>
log.go.com	357	<div><div style="width: 5%;"></div></div>
secure-drm.imrworldwide.com	349	<div><div style="width: 5%;"></div></div>
api.appdealx.com	333	<div><div style="width: 5%;"></div></div>

Top Clients (total)

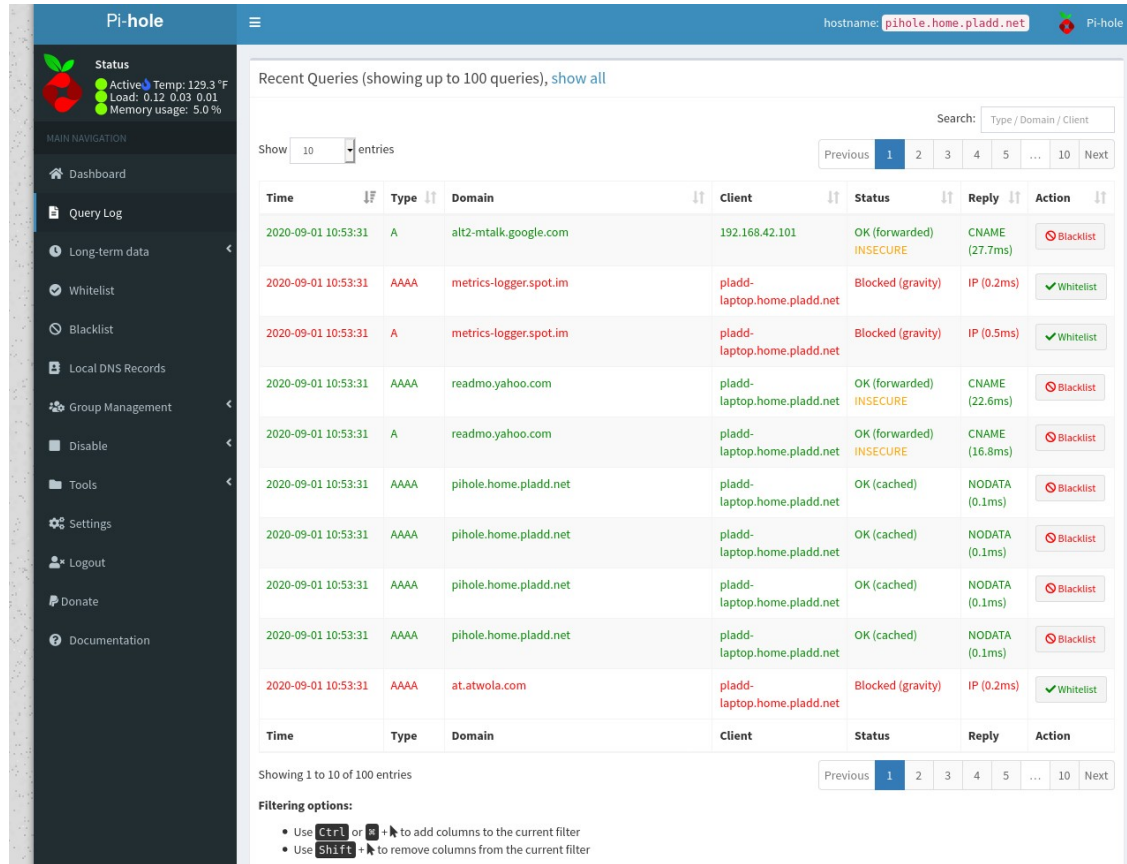
Client	Requests	Frequency
ogre.home.pladd.net	44676	<div><div style="width: 100%;"></div></div>
pladd-laptop.home.pladd.net	11831	<div><div style="width: 30%;"></div></div>
patricks-note9.home.pladd.net	11162	<div><div style="width: 25%;"></div></div>
amazon-12ad0dbff.home.pladd.net	7928	<div><div style="width: 20%;"></div></div>
iphone8.home.pladd.net	2760	<div><div style="width: 10%;"></div></div>
192.168.42.129	1683	<div><div style="width: 10%;"></div></div>
tap-626200ud.home.pladd.net	867	<div><div style="width: 5%;"></div></div>
amazon-d9b15b26a.home.pladd.net	704	<div><div style="width: 5%;"></div></div>
192.168.42.101	634	<div><div style="width: 5%;"></div></div>
amazon-889c4a81c.home.pladd.net	571	<div><div style="width: 5%;"></div></div>

Top Clients (blocked only)

Client	Requests	Frequency
amazon-12ad0dbff.home.pladd.net	6665	<div><div style="width: 20%;"></div></div>
patricks-note9.home.pladd.net	5602	<div><div style="width: 15%;"></div></div>
tap-626200ud.home.pladd.net	584	<div><div style="width: 5%;"></div></div>
iphone8.home.pladd.net	462	<div><div style="width: 5%;"></div></div>
amazon-d9b15b26a.home.pladd.net	194	<div><div style="width: 5%;"></div></div>
amazon-889c4a81c.home.pladd.net	165	<div><div style="width: 5%;"></div></div>
amazon-d0cab9adf.home.pladd.net	147	<div><div style="width: 5%;"></div></div>
pladd-laptop.home.pladd.net	133	<div><div style="width: 5%;"></div></div>
amazon-5895e028f.home.pladd.net	17	<div><div style="width: 5%;"></div></div>
laptop.home.pladd.net	8	<div><div style="width: 5%;"></div></div>



Query Log



The screenshot displays the Pi-hole web interface. The top navigation bar shows the hostname 'pihole.home.pladd.net'. The left sidebar contains a 'Status' section with system metrics and a 'MAIN NAVIGATION' menu with options like Dashboard, Query Log, Whitelist, Blacklist, Local DNS Records, Group Management, Disable, Tools, Settings, Logout, Donate, and Documentation. The main content area is titled 'Recent Queries (showing up to 100 queries, show all)'. It features a search bar, a 'Show 10 entries' dropdown, and a pagination control. Below is a table of query logs with columns for Time, Type, Domain, Client, Status, Reply, and Action. The table lists various queries, including blocked and forwarded requests. At the bottom, there are filtering options and another pagination control.

hostname: **pihole.home.pladd.net**

Recent Queries (showing up to 100 queries, [show all](#))

Search:

Show entries

Previous 1 2 3 4 5 ... 10 Next

Time	Type	Domain	Client	Status	Reply	Action
2020-09-01 10:53:31	A	alt2-ntalk.google.com	192.168.42.101	OK (forwarded) INSECURE	CNAME (27.7ms)	Blacklist
2020-09-01 10:53:31	AAAA	metrics-logger.spot.im	pladd-laptop.home.pladd.net	Blocked (gravity)	IP (0.2ms)	Whitelist
2020-09-01 10:53:31	A	metrics-logger.spot.im	pladd-laptop.home.pladd.net	Blocked (gravity)	IP (0.5ms)	Whitelist
2020-09-01 10:53:31	AAAA	readmo.yahoo.com	pladd-laptop.home.pladd.net	OK (forwarded) INSECURE	CNAME (22.6ms)	Blacklist
2020-09-01 10:53:31	A	readmo.yahoo.com	pladd-laptop.home.pladd.net	OK (forwarded) INSECURE	CNAME (16.8ms)	Blacklist
2020-09-01 10:53:31	AAAA	pihole.home.pladd.net	pladd-laptop.home.pladd.net	OK (cached)	NODATA (0.1ms)	Blacklist
2020-09-01 10:53:31	AAAA	pihole.home.pladd.net	pladd-laptop.home.pladd.net	OK (cached)	NODATA (0.1ms)	Blacklist
2020-09-01 10:53:31	AAAA	pihole.home.pladd.net	pladd-laptop.home.pladd.net	OK (cached)	NODATA (0.1ms)	Blacklist
2020-09-01 10:53:31	AAAA	pihole.home.pladd.net	pladd-laptop.home.pladd.net	OK (cached)	NODATA (0.1ms)	Blacklist
2020-09-01 10:53:31	AAAA	pihole.home.pladd.net	pladd-laptop.home.pladd.net	OK (cached)	NODATA (0.1ms)	Blacklist
2020-09-01 10:53:31	AAAA	at.atwola.com	pladd-laptop.home.pladd.net	Blocked (gravity)	IP (0.2ms)	Whitelist

Showing 1 to 10 of 100 entries

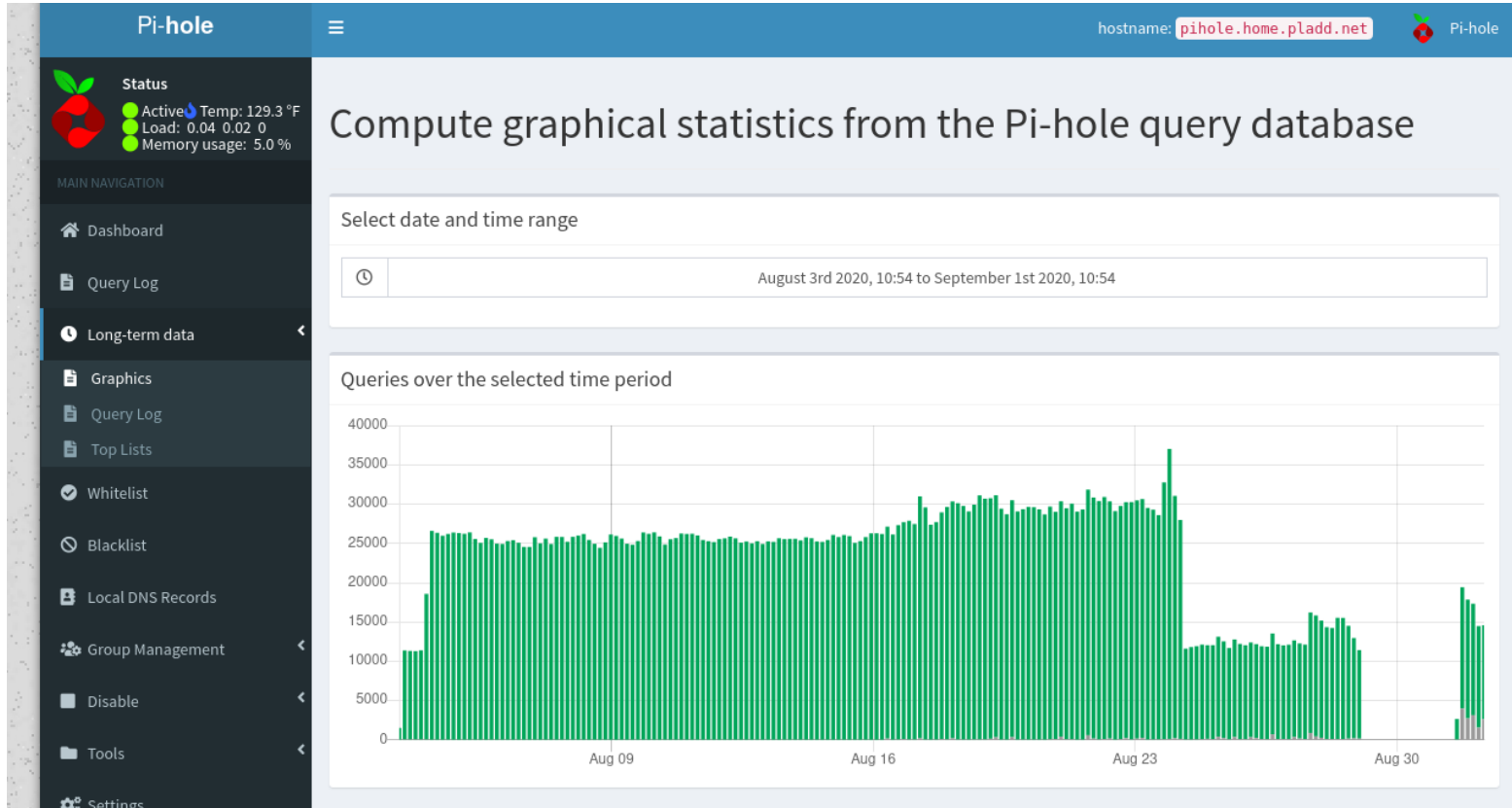
Previous 1 2 3 4 5 ... 10 Next

Filtering options:

- Use **Ctrl** or **⌘** + **⬅** to add columns to the current filter
- Use **Shift** + **➡** to remove columns from the current filter



Graphical Log Summary



Log Search

Pi-hole hostname: pihole.home.pladd.net

Status
Active Temp: 129.3 F
Load: 0.06 0.06 0.02
Memory usage: 5.0 %

MAIN NAVIGATION

- Dashboard
- Query Log
- Long-term data
- Graphics
- Query Log
- Top Lists
- Whitelist
- Blacklist
- Local DNS Records
- Group Management
- Disable
- Tools
- Settings
- Logout
- Donate
- Documentation

Specify date range to be queried from the Pi-hole query database

Select date and time range

September 1st 2020, 00:00 to September 1st 2020, 10:56

Query status:

- Permitted: forwarded
- Permitted: cached
- Blocked: gravity
- Blocked: external
- Blocked: exact blacklist
- Blocked: regex blacklist
- Blocked: gravity (CNAME)
- Blocked: exact blacklist (CNAME)
- Blocked: regex blacklist (CNAME)

8,364 Queries Blocked

0 Queries Blocked (Wildcards)

8,364 Queries Total

100.0 % Queries Blocked

Recent Queries

Search:

Show 10 entries

Previous 1 2 3 4 5 ... 837 Next

Time	Type	Domain	Client	Status	Action
2020-09-01 10:55:40	A	ssl.google-analytics.com	patricks-note9.home.pladd.net	Blocked (gravity)	<input type="checkbox"/> Whitelist
2020-09-01 10:55:32	A	reports.crashlytics.com	patricks-note9.home.pladd.net	Blocked (gravity)	<input type="checkbox"/> Whitelist
2020-09-01 10:55:25	A	remote-data.urbanairship.com	patricks-note9.home.pladd.net	Blocked (gravity)	<input type="checkbox"/> Whitelist
2020-09-01 10:55:23	A	device-metrics-us.amazon.com	amazon-d9b15b26a.home.pladd.net	Blocked (gravity)	<input type="checkbox"/> Whitelist
2020-09-01 10:55:17	A	device-metrics-us.amazon.com	amazon-889c4a81c.home.pladd.net	Blocked (gravity)	<input type="checkbox"/> Whitelist
2020-09-01 10:55:12	A	device-metrics-us.amazon.com	amazon-889c4a81c.home.pladd.net	Blocked (gravity)	<input type="checkbox"/> Whitelist
2020-09-01 10:54:58	A	www.googleadservices.com	patricks-note9.home.pladd.net	Blocked (gravity)	<input type="checkbox"/> Whitelist
2020-09-01 10:54:58	A	googleads.g.doubleclick.net	patricks-note9.home.pladd.net	Blocked (gravity)	<input type="checkbox"/> Whitelist



Top Lists

Compute Top Lists from the Pi-hole query database

Select date and time range

August 3rd 2020, 10:57 to September 1st 2020, 10:57

Top Domains

Domain	Hits	Frequency
1.debian.pool.ntp.org	553462	<div style="width: 100%;"></div>
0.debian.pool.ntp.org	553337	<div style="width: 100%;"></div>
3.debian.pool.ntp.org	553237	<div style="width: 100%;"></div>
2.debian.pool.ntp.org	553004	<div style="width: 100%;"></div>
1.debian.pool.ntp.org.home.pladd.net	289270	<div style="width: 100%;"></div>
2.debian.pool.ntp.org.home.pladd.net	289268	<div style="width: 100%;"></div>
0.debian.pool.ntp.org.home.pladd.net	289264	<div style="width: 100%;"></div>
3.debian.pool.ntp.org.home.pladd.net	289264	<div style="width: 100%;"></div>
rhv.home.pladd.net	218546	<div style="width: 100%;"></div>
connect.mygdevice.com	120644	<div style="width: 100%;"></div>

Top Blocked Domains

Domain	Hits	Frequency
api.amplitude.com	6196	<div style="width: 100%;"></div>
device-metrics-us.amazon.com	4129	<div style="width: 100%;"></div>
ads.mopub.com	1322	<div style="width: 100%;"></div>
fis-na.amazon.com	1276	<div style="width: 100%;"></div>
aax.amazon-adsystem.com	1174	<div style="width: 100%;"></div>
ssl.google-analytics.com	1015	<div style="width: 100%;"></div>
www.google-analytics.com	782	<div style="width: 100%;"></div>
googleads.g.doubleclick.net	436	<div style="width: 100%;"></div>
z.moataads.com	434	<div style="width: 100%;"></div>
cdn.optimizely.com	398	<div style="width: 100%;"></div>

Top Clients

Client	Requests	Frequency
localhost	3392956	<div style="width: 100%;"></div>
ogre.home.pladd.net	254734	<div style="width: 100%;"></div>
192.168.42.113	240061	<div style="width: 100%;"></div>
polycm_0004f26049a1.home.pladd.net	127192	<div style="width: 100%;"></div>
laptop.home.pladd.net	103426	<div style="width: 100%;"></div>



Local DNS

The screenshot displays the Pi-hole web interface. At the top, the status bar shows the hostname as `pihole.home.pladd.net`. The left sidebar contains navigation options: Dashboard, Query Log, Long-term data, Whitelist, Blacklist, Local DNS Records (selected), Group Management, Disable, Tools, Settings, and Logout. The main content area is titled "Local DNS Records" and includes a status section with system metrics (Active, Temp: 130.2 °F, Load: 0.07 0.22 0.1, Memory usage: 5.1%). Below this is a form to "Add a new domain/IP combination" with fields for "Domain" and "IP Address", and an "Add" button. A section titled "List of local DNS domains" features a search bar, a table with columns for "Domain", "IP", and "Action", and a message "No data available in table". The bottom of the table section shows "Showing 0 to 0 of 0 entries" and "Previous/Next" navigation buttons.

Pi-hole hostname: `pihole.home.pladd.net`

Status

- Active Temp: 130.2 °F
- Load: 0.07 0.22 0.1
- Memory usage: 5.1%

MAIN NAVIGATION

- Dashboard
- Query Log
- Long-term data
- Whitelist
- Blacklist
- Local DNS Records**
- Group Management
- Disable
- Tools
- Settings
- Logout

Local DNS Records

On this page, you can add domain/IP associations

Add a new domain/IP combination

Domain:

IP Address:

Add

List of local DNS domains

Show entries Search:

Domain	IP	Action
No data available in table		

Showing 0 to 0 of 0 entries



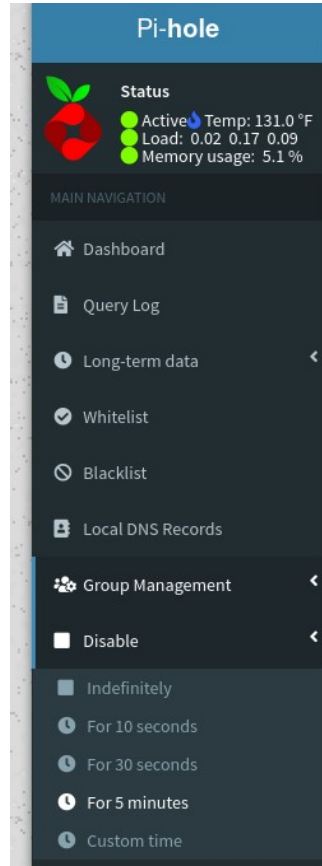
Audit



Network List



Temporary Disable



The screenshot shows the Pi-hole web interface. At the top, the title 'Pi-hole' is displayed. Below it, the 'Status' section shows the Raspberry Pi logo and the following information: Active (with a blue water drop icon), Temp: 131.0 °F, Load: 0.02 0.17 0.09, and Memory usage: 5.1%. A 'MAIN NAVIGATION' section follows, listing several menu items: Dashboard, Query Log, Long-term data, Whitelist, Blacklist, Local DNS Records, Group Management, and Disable. The 'Disable' option is currently selected, and a sub-menu is open below it, showing options for the duration of the disable: Indefinitely, For 10 seconds, For 30 seconds, For 5 minutes, and Custom time.

Pi-hole

Status

- Active Temp: 131.0 °F
- Load: 0.02 0.17 0.09
- Memory usage: 5.1%

MAIN NAVIGATION

- Dashboard
- Query Log
- Long-term data
- Whitelist
- Blacklist
- Local DNS Records
- Group Management
- Disable
 - Indefinitely
 - For 10 seconds
 - For 30 seconds
 - For 5 minutes
 - Custom time



Install

One-Step Automated Install

Those who want to get started quickly and conveniently may install Pi-hole using the following command:

```
curl -sSL https://install.pi-hole.net | bash
```

Info

[Piping to bash is a controversial topic](#), as it prevents you from reading code that is about to run on your system.

If you would prefer to review the code before installation, we provide these alternative installation methods.

Alternative 1: Clone our repository and run

```
git clone --depth 1 https://github.com/pi-hole/pi-hole.git Pi-hole
cd "Pi-hole/automated install/"
sudo bash basic-install.sh
```

Alternative 2: Manually download the installer and run

```
wget -O basic-install.sh https://install.pi-hole.net
sudo bash basic-install.sh
```



Settings

Pi-hole pihole.home.pladd.net

Status

- Active ● Temp: 131 °F
- Load: 0 0.12 0.11
- Memory usage: 4.3 %

MAIN NAVIGATION

- Dashboard
- Query Log
- Long term data
- Whitelist
- Blacklist
- Disable
- Tools
- Network
- Settings**
- Logout
- Donate
- Help

System | Blocklists | DNS | DHCP | API / Web interface | Privacy | Teleporter

Network Information

Pi-hole Ethernet interface:	eth0
Pi-hole IPv4 address:	192.168.42.59/24
Pi-hole IPv6 address:	
Pi-hole hostname:	pihole.home.pladd.net

FTL Information

FTL version:	v4.3.1
Process identifier (PID):	713
Time FTL started:	Aug 04
User / Group:	pihole / pihole
Total CPU utilization:	0.2%
Memory utilization:	0.8%
Used memory:	32.65 MB
DNS cache size:	10000
DNS cache insertions:	4325
DNS cache evictions:	0

See also our [DNS cache documentation](#).

Danger Zone!

Disable query logging	Disable query logging and flush logs	Restart DNS resolver
Flush logs	Power off system	Restart system



Settings (Lists)

The screenshot shows the Pi-hole web interface for Adlist group management. The top navigation bar includes the Pi-hole logo, status information (Active, Temp: 131.0°F, Load: 0.02, 0.17, 0.09, Memory usage: 5.1%), and the hostname: `pihole.home.pladd.net`. The left sidebar contains navigation options: Dashboard, Query Log, Long-term data, Whitelist, Blacklist, Local DNS Records, Group Management (selected), Groups, Clients, Domains, Adlists, Disable, Tools, Settings, Logout, Donate, and Documentation.

Adlist group management

Add a new adlist

Address:

Comment:

Hints:

1. Please run `pihole -g` or update your gravity list [online](#) after modifying your adlists.
2. Multiple adlists can be added by separating each *unique* URL with a space

List of configured adlists

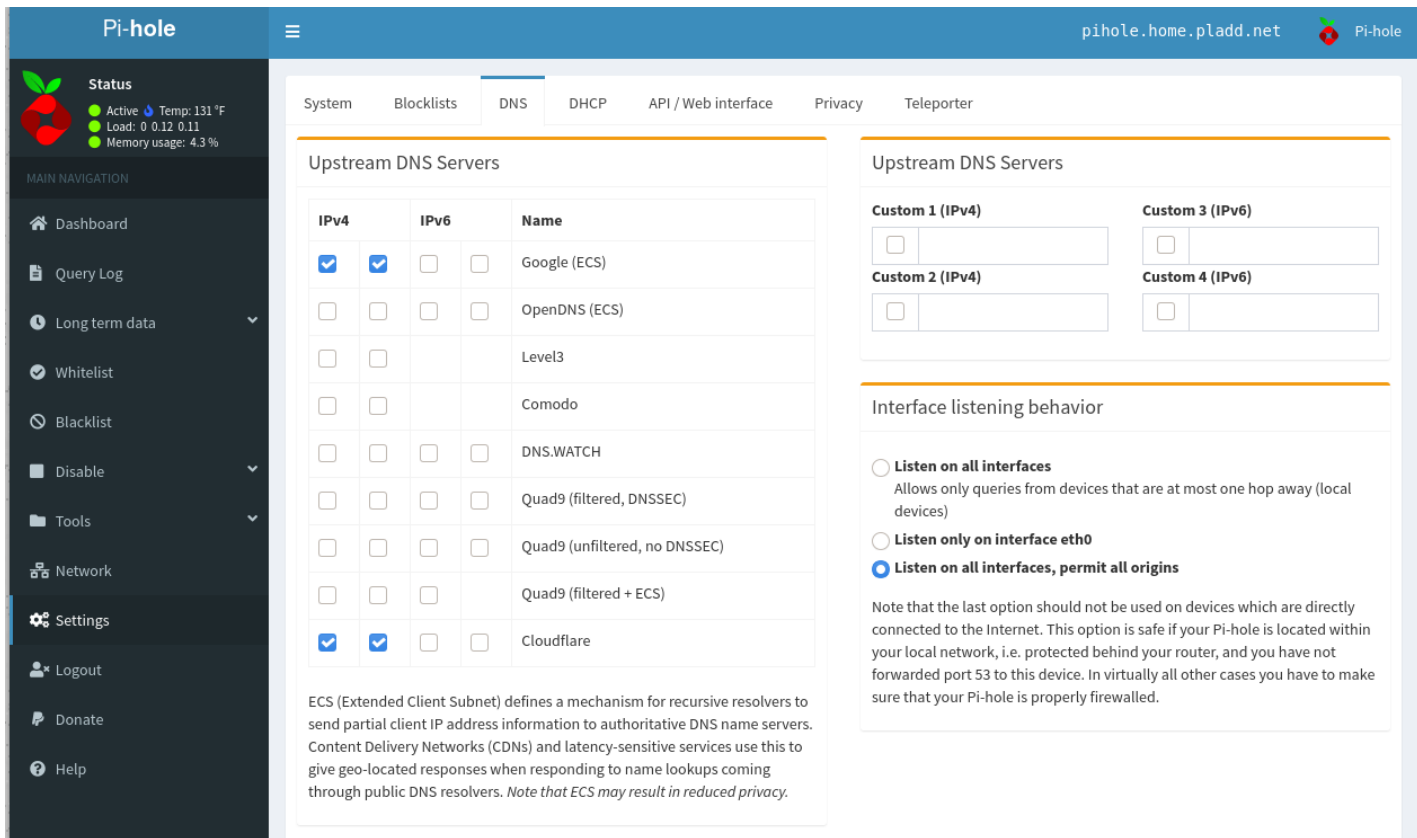
Show entries Search:

Address	Status	Comment	Group assignment	Action
https://raw.githubusercontent.com/StevenBlack/hosts/master/hosts	<input checked="" type="checkbox"/>	Migrated from /etc/pihole,	Default	<input type="button" value="Delete"/>
https://mirror1.malwaredomains.com/files/justdomains	<input checked="" type="checkbox"/>	Migrated from /etc/pihole,	Default	<input type="button" value="Delete"/>
http://sysctl.org/cameleon/hosts	<input checked="" type="checkbox"/>	Migrated from /etc/pihole,	Default	<input type="button" value="Delete"/>
https://s3.amazonaws.com/lists.disconnect.me/simple_tracking.txt	<input checked="" type="checkbox"/>	Migrated from /etc/pihole,	Default	<input type="button" value="Delete"/>
https://s3.amazonaws.com/lists.disconnect.me/simple_ad.txt	<input checked="" type="checkbox"/>	Migrated from /etc/pihole,	Default	<input type="button" value="Delete"/>
https://hosts-file.net/ad_servers.txt	<input checked="" type="checkbox"/>	Migrated from /etc/pihole,	Default	<input type="button" value="Delete"/>

Showing 1 to 6 of 6 entries Previous Next



Settings (DNS)



The screenshot displays the Pi-hole web interface for the URL `pihole.home.pladd.net`. The interface is divided into a left sidebar and a main content area. The sidebar includes a status section with a Raspberry Pi logo and system metrics: Active, Temp: 131°F, Load: 0.012, and Memory usage: 4.3%. Below this is a main navigation menu with options like Dashboard, Query Log, Long term data, Whitelist, Blacklist, Disable, Tools, Network, Settings (highlighted), Logout, Donate, and Help.

The main content area is titled "DNS" and contains two panels. The left panel, "Upstream DNS Servers", features a table with columns for IPv4, IPv6, and Name. The right panel, "Upstream DNS Servers", shows four custom server configuration boxes for IPv4 and IPv6. Below these is the "Interface listening behavior" section with three radio button options.

IPv4	IPv6	Name
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Google (ECS)
<input type="checkbox"/>	<input type="checkbox"/>	OpenDNS (ECS)
<input type="checkbox"/>	<input type="checkbox"/>	Level3
<input type="checkbox"/>	<input type="checkbox"/>	Comodo
<input type="checkbox"/>	<input type="checkbox"/>	DNS.WATCH
<input type="checkbox"/>	<input type="checkbox"/>	Quad9 (filtered, DNSSEC)
<input type="checkbox"/>	<input type="checkbox"/>	Quad9 (unfiltered, no DNSSEC)
<input type="checkbox"/>	<input type="checkbox"/>	Quad9 (filtered + ECS)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cloudflare

Upstream DNS Servers

Custom 1 (IPv4) Custom 3 (IPv6)
Custom 2 (IPv4) Custom 4 (IPv6)

Interface listening behavior

- Listen on all interfaces
Allows only queries from devices that are at most one hop away (local devices)
- Listen only on interface eth0
- Listen on all interfaces, permit all origins

Note that the last option should not be used on devices which are directly connected to the Internet. This option is safe if your Pi-hole is located within your local network, i.e. protected behind your router, and you have not forwarded port 53 to this device. In virtually all other cases you have to make sure that your Pi-hole is properly firewalled.

ECS (Extended Client Subnet) defines a mechanism for recursive resolvers to send partial client IP address information to authoritative DNS name servers. Content Delivery Networks (CDNs) and latency-sensitive services use this to give geo-located responses when responding to name lookups coming through public DNS resolvers. *Note that ECS may result in reduced privacy.*



Settings (Advanced DNS)

Advanced DNS settings

- Never forward non-FQDNs
- Never forward reverse lookups for private IP ranges

Note that enabling these two options may increase your privacy slightly, but may also prevent you from being able to access local hostnames if the Pi-hole is not used as DHCP server

- Use DNSSEC

Validate DNS replies and cache DNSSEC data. When forwarding DNS queries, Pi-hole requests the DNSSEC records needed to validate the replies. If a domain fails validation or the upstream does not support DNSSEC, this setting can cause issues resolving domains. Use Google, Cloudflare, DNS.WATCH, Quad9, or another DNS server which supports DNSSEC when activating DNSSEC. Note that the size of your log might increase significantly when enabling DNSSEC. A DNSSEC resolver test can be found [here](#).

Conditional Forwarding

If not configured as your DHCP server, Pi-hole won't be able to determine the names of devices on your local network. As a result, tables such as Top Clients will only show IP addresses.

One solution for this is to configure Pi-hole to forward these requests to your DHCP server (most likely your router), but only for devices on your home network. To configure this we will need to know the IP address of your DHCP server and the name of your local network.

Note: The local domain name must match the domain name specified in your DHCP server, likely found within the DHCP settings.

- Use Conditional Forwarding

IP of your router	Local domain name
<input type="text" value="192.168.42.1"/>	<input type="text" value="home.pladd.net"/>



Settings (DHCP)

Pi-hole | pihole.home.pladd.net | Pi-hole

Status

- Active
- Temp: 131 °F
- Load: 0 0.12 0.11
- Memory usage: 4.3 %

MAIN NAVIGATION

- Dashboard
- Query Log
- Long term data
- Whitelist
- Blacklist
- Disable
- Tools
- Network
- Settings**
- Logout
- Donate
- Help

DHCP Settings

DHCP server enabled

Range of IP addresses to hand out

From: 192.168.42.201 To: 192.168.42.251

Router (gateway) IP address

Router: 192.168.42.1

Advanced DHCP settings

Pi-hole domain name

Domain: lan

DHCP lease time

Lease time in hours: 24

Hint: 0 = infinite, 24 = one day, 168 = one week, 744 = one month, 8760 = one year

Enable IPv6 support (SLAAC + RA)

Enable DHCP rapid commit (fast address assignment)

DHCP leases

Currently active DHCP leases

MAC address	IP address	Hostname
No data available in table		

Showing 0 to 0 of 0 entries

Search:

Static DHCP leases configuration

MAC address	IP address	Hostname
No data available in table		
<input type="text"/>	<input type="text"/>	<input type="text"/>



Settings (Allow List)

Pi-hole hostname: `pihole.home.pladd.net`

Status

- Active
- Temp: 133.7 °F
- Load: 0.53 0.33 0.12
- Memory usage: 5.1 %

MAIN NAVIGATION

- Dashboard
- Query Log
- Long-term data
- Whitelist**
- Blacklist
- Local DNS Records
- Group Management
- Disable
- Tools
- Settings
- Logout
- Donate
- Documentation

Whitelist management

Add a new whitelisted domain or regex filter

Domain | RegEx filter

Domain:

Comment:

Add domain as wildcard
Check this box if you want to involve all subdomains. The entered domain will be converted to a RegEx filter while adding.

[Add to Whitelist](#)

List of whitelisted entries

Show entries Search:

Domain/RegEx	Type	Status	Comment	Action
No data available in table				

Showing 0 to 0 of 0 entries [Previous](#) [Next](#)



Settings (Block List)

The screenshot shows the Pi-hole web interface for Blacklist management. The top navigation bar includes the Pi-hole logo, a hamburger menu, and the hostname 'pihole.home.pladd.net'. The left sidebar contains a 'Status' section with system metrics (Active, Temp: 130.2 °F, Load: 0.11 0.24 0.11, Memory usage: 5.1 %) and a 'MAIN NAVIGATION' menu with items like Dashboard, Query Log, Long-term data, Whitelist, Blacklist (selected), Local DNS Records, Group Management, Disable, Tools, Settings, Logout, Donate, and Documentation.

Blacklist management

Add a new blacklisted domain or regex filter

Domain RegEx filter

Domain:

Comment:

Add domain as wildcard
Check this box if you want to involve all subdomains. The entered domain will be converted to a RegEx filter while adding.

[Add to Blacklist](#)

List of blacklisted entries

Show entries Search:

Domain/RegEx	Type	Status	Comment	Action
No data available in table				

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