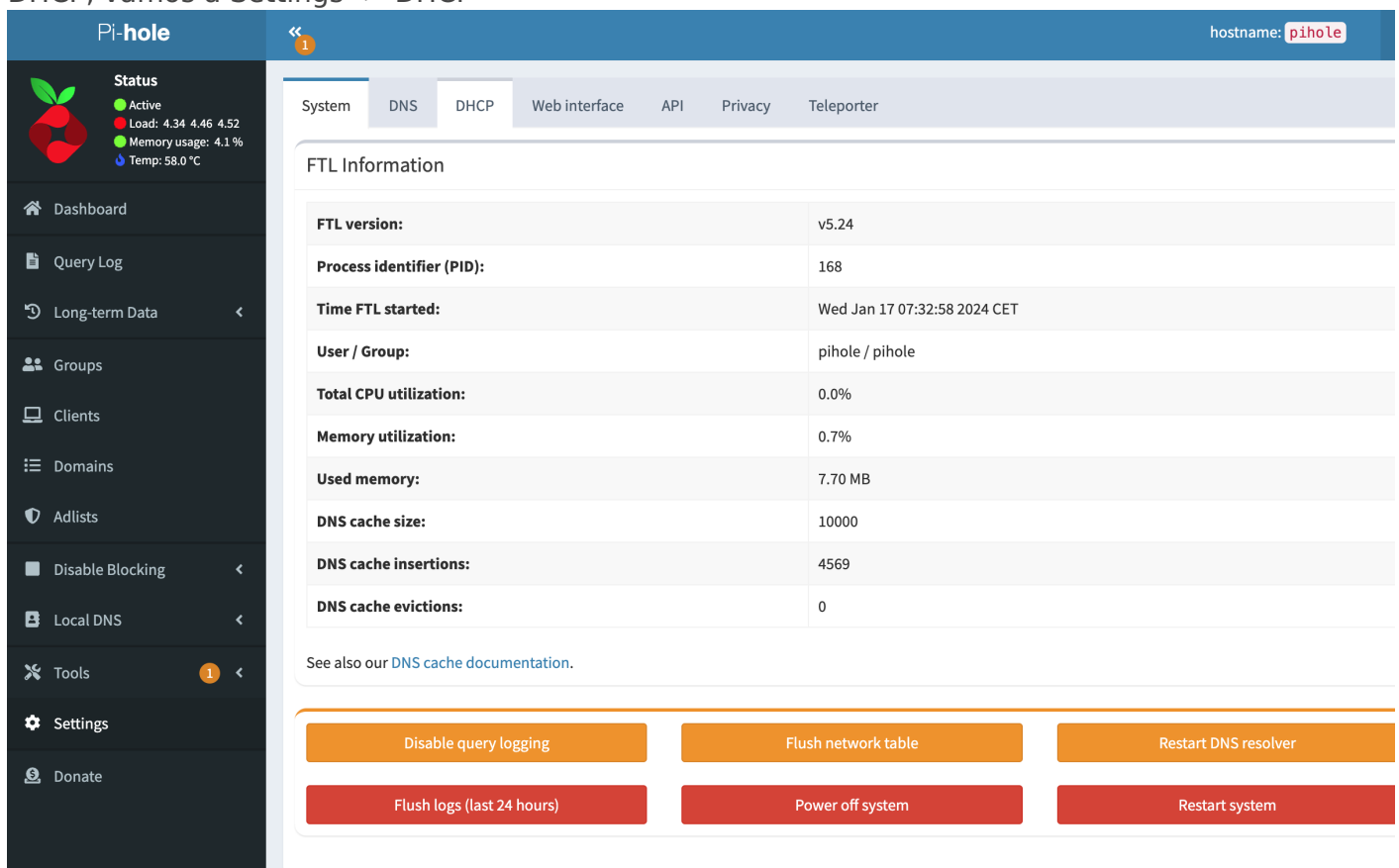


Configurar el DHCP

Podemos configurar un servidor de DHCP en nuestra instancia de Pi-hole.

IMPORTANTE no debemos de tener otro servidor DHCP en nuestra red, ya que esto provocará problemas a la hora de asignar direcciones IP en nuestra red local a los dispositivos.

Para configurar un servidor DHCP iremos a nuestro menú del Pi-hole y habilitaremos la opción de DHCP, vamos a Settings -> DHCP



The screenshot shows the Pi-hole web interface. On the left is a dark sidebar with a 'Pi-hole' header and a 'Status' section showing system metrics. Below this are menu items: Dashboard, Query Log, Long-term Data, Groups, Clients, Domains, Adlists, Disable Blocking, Local DNS, Tools, Settings (highlighted), and Donate. The main content area has a top navigation bar with tabs for System, DNS, DHCP, Web interface, API, Privacy, and Teleporter. The 'DNS' tab is active, showing 'FTL Information' with a table of system statistics. Below the table is a link to 'DNS cache documentation'. At the bottom, there are six action buttons arranged in two rows.

FTL Information	
FTL version:	v5.24
Process identifier (PID):	168
Time FTL started:	Wed Jan 17 07:32:58 2024 CET
User / Group:	pihole / pihole
Total CPU utilization:	0.0%
Memory utilization:	0.7%
Used memory:	7.70 MB
DNS cache size:	10000
DNS cache insertions:	4569
DNS cache evictions:	0

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

Disable query logging

Flush network table

Restart DNS resolver

Flush logs (last 24 hours)

Power off system

Restart system

Vamos a la pestaña DHCP

Pi-hole

Status

Active

Load: 4.34 4.46 4.52

Memory usage: 4.1 %

Temp: 58.0 °C

Dashboard

Query Log

Long-term Data

Groups

Clients

Domains

Adlists

Disable Blocking

Local DNS

Tools

Settings

Donate

1

hostname: pi-hole

SystemDNSDHCPWeb interfaceAPIPrivacyTeleporter

DHCP Settings

☐ DHCP server enabled

Range of IP addresses to hand out

From10.200.3.201

To10.200.3.251

Router (gateway) IP address

Router10.200.3.1

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 DHCPv4 rapid commit (fast address assignment)

☐ Enable IPv6 support (SLAAC + RA)

Currently active DHCP leases

Search:

PreviousNext

Show5entries

MAC address	IP address	Hostname
No data available in table		

Showing 0 to 0 of 0 entries

PreviousNext

Static DHCP leases configuration

Aquí podemos definir el rango de direcciones IP que se van a asignar dinámicamente por DHCP

En caso de que a algún equipo de la red le queramos asignar una dirección estática por DHCP, podemos ir a la parte inferior y configurar para una determinada MAC Address, la dirección IP

Local DNS

Tools

Settings

Donate

Search:

Show 5 entries

PreviousNext

MAC address	IP address	Hostname
No data available in table		

Showing 0 to 0 of 0 entries

PreviousNext

Static DHCP leases configuration

Search:

Show 5 entries

PreviousNext

MAC address	IP address	Hostname
No data available in table		

Showing 0 to 0 of 0 entries

PreviousNext

Specifying the MAC address is mandatory and only one entry per MAC address is allowed. If the IP address is omitted and a host name is given, the IP address will still be generated dynamically and the specified host name will be used. If the host name is omitted, only a static lease will be added.

Save