

# Settings dnscrypt-proxy.toml

This is a working example, copy / paste the below code inside your file **dnscrypt-proxy.toml**

```
# Empty listen_addresses to use systemd socket activation
listen_addresses = ['127.0.0.1:53']
#listen_addresses = ['127.0.0.1:53', '172.29.172.1:53', '172.17.0.1:53']
server_names = ['cloudflare']

## Manual ADD
ipv4_servers = true
ipv6_servers = false
dnscrypt_servers = true
doh_servers = true
require_dnssec = false
require_nofilter = true

# Server must not log user queries (declarative)
require_nolog = true
## How long a DNS query will wait for a response, in milliseconds
timeout = 2500
## Keepalive for HTTP (HTTPS, HTTP/2) queries, in seconds
keepalive = 30

#netprobe_timeout = 60

#####
#           DNS cache           #
#####
## Enable a DNS cache to reduce latency and outgoing traffic
cache = true
## Cache size
cache_size = 512
## Minimum TTL for cached entries
cache_min_ttl = 600
## Maximum TTL for cached entries
cache_max_ttl = 86400
```

```
## Minimum TTL for negatively cached entries
cache_neg_min_ttl = 60
## Maximum TTL for negatively cached entries
cache_neg_max_ttl = 600

[blocked_names]
blocked_names_file = '/etc/dnscrypt-proxy/blocked_names.txt'

#[query_log]
# file = '/var/log/dnscrypt-proxy/query.log'

#[nx_log]
# file = '/var/log/dnscrypt-proxy/nx.log'

[sources]
[sources.'public-resolvers']
urls = ['https://raw.githubusercontent.com/DNSCrypt/dnscrypt-resolvers/master/v3/public-
resolvers.md', 'https://download.dnscrypt.info/resolvers-list/v3/public-
resolvers.md']
minisign_key = 'RWQf6LRCGA9i53mlYec04IzT51TGPPvWucNSCh1CBM0QTaLn73Y7GF03'
cache_file = 'public-resolvers.md'
```

You can change it according to your needs.

## InsOmnia

---

Revision #3

Created 2025-04-21 23:02:05 EEST by Green

Updated 2025-09-10 19:46:20 EEST by Green