# Table of Contents

**Clear DNS** ..... 1
***Operating Systems*** ..... 1
Windows ..... 1
XP, 2000, VISTA, 7, 8, 8.1, 10 ..... 1
MAC OS ..... 1
10.10 ..... 1
10.7, 10.8, 10.9 ..... 1
10.5, 10.6 ..... 1
10.4 and earlier ..... 2
Linux ..... 2
nscd ..... 2
dnsmasq ..... 2
BIND ..... 2
***Routers*** ..... 3
CISCO ..... 3
IOS ..... 3
Juniper ..... 3
JunOS ..... 3
FritzBox ..... 3
***Web Browsers*** ..... 4
Google Chrome ..... 4

# Clear DNS

Difficulty

Very easy

## Operating Systems

### Windows

#### XP, 2000, VISTA, 7, 8, 8.1, 10

Open a Command Prompt with Administrative Privileges and type

- `ipconfig /flushdns`

### MAC OS

#### 10.10

Open a Terminal and type

- `sudo discoveryutil mdnsflushcache`
- `sudo dscacheutil -flushcache`

#### 10.7, 10.8, 10.9

Open a Terminal and type

- `sudo killall -HUP mDNSResponder`
- `sudo dscacheutil -flushcache`

#### 10.5, 10.6

Open a Terminal and type

- `sudo dscacheutil -flushcache`

#### 10.4 and earlier

Open a Terminal and type

- `sudo dscacheutil -flushcache`

## Linux

#### nscd

Open a Terminal and type

- Restart service

  ```
  service nscd restart
  ```

- Reload Service

  ```
  service nscd reload
  ```

#### dnsmasq

Open a Terminal and type

- Restart service

  ```
  service dnsmasq restart
  ```

#### BIND

Open a Terminal and type

- Restart service

  ```
  rndc restart
  ```

- Flash specific domain

```
rndc flushname domain.tld
```

- Flash view (LAN)

```
rndc flush lan
```

# Routers

## CISCO

### IOS

Switch to enable mode

- Clear specific domain

```
clear host domain.tld
```

- Clear all domains

```
clear host *
```

## Juniper

### JunOS

- Clear all domains

```
clear dns
```

- Clear specific domain

```
clear security dns-cache domain.tld
```

## FritzBox

The latest versions of the firmware do not allow for telnet, in those cases a router restart is required

Enable Telnet mode by dialing: #96*7* Connect with a telnet client to the router and type

- Stop DNS Service

```
multid -s
```

- Start DNS Service

```
multid
```

# Web Browsers

## Google Chrome

Visit the following URL <shx> * chrome:*net-internals/#dns <sxh>chrome:*net-internals/#dns</sxh>

In the page click on the Clear host cache button.

From:
https://esgr.in/wiki/ - **eSGR Documentation**

Permanent link:
**https://esgr.in/wiki/network/clear_dns?rev=1487236202**

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