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Difficulty

Very easy

Clear DNS

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`

10.2, 10.3, 10.4, 10.5, 10.6

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

Other Hardware

Synology

DSM 6,7

As a root user use the following to restart named.

```
synoservice --restart pkgctl-DNSServer
```

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

```
chrome://net-internals/#dns
```

In the page click on the Clear host cache button.

Microsoft Edge

Visit the following URL

```
edge://net-internals/#dns
```

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=1597424851

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