

## What is Konqueror

Konqueror is the default browser/file manager for KDE.

As time of this writing this is one of only 4 browsers who correctly display the acid2 test (<http://www.webstandards.org/act/acid2/>) correctly.

## The Problem

One problem of this browser is the lack of an internal dns cache, that means for every http request (each image on a web page) it sends a dns query.

Depending on your internet connection and speed of your dns servers, this can slow things down.

## Solution

pdnsd

pdnsd is a tiny dns proxy. pdnsd should be available on most distributions.

Just install the tool via apt-get, rpm, emerge or whatever your distribution uses.

configuring

you can use the default example configuration and modify the cache size and dns server ip.

My config reads this:

```
global {
    perm_cache=2048;    # cachesize in kB.
    cache_dir="/var/cache/pdnsd";
    run_as="pdnsd";
    server_ip = 127.0.0.1;
    status_ctl = on;
    paranoid=on;
        min_ttl=900;                # store cache at least 15 minutes.
    max_ttl=604800;    # store cache maximum one week.
    timeout=10;
}
server {
    label= "myisp";
    ip = 192.168.0.1; # enter IP of your dns server
    proxy_only=on;
    timeout=4;
    uptest=if;
    interface=eth0;
    interval=600;
    purge_cache=off;
}
```

modify /etc/resolv

```
domain yourdomain
server 127.0.0.1
```

start the dns proxy

```
/etc/init.d/pdnsd start
```

check if the server works by pinging a server

```
ping www.linuxhowtos.org
```

if everything works, add the pdnsd to the started services and you are done.  
Happy surfing.

current rating:

```
image:rdf newsfeed //static.linuxhowtos.org/data/rdf.png (null)
```

```
|
```

```
image:rss newsfeed //static.linuxhowtos.org/data/rss.png (null)
```

```
|
```

```
image:Atom newsfeed //static.linuxhowtos.org/data/atom.png (null)
```

```
- Powered by
```

```
image:LeopardCMS //static.linuxhowtos.org/data/leopardcms.png (null)
```

```
- Running on
```

```
image:Gentoo //static.linuxhowtos.org/data/gentoo.png (null)
```

```
-
```

```
Copyright 2004-2020 Sascha Nitsch Unternehmensberatung GmbH
```

```
image:Valid XHTML1.1 //static.linuxhowtos.org/data/xhtml.png (null)
```

```
:
```

```
image:Valid CSS //static.linuxhowtos.org/data/css.png (null)
```

```
:
```

```
image:buttonmaker //static.linuxhowtos.org/data/buttonmaker.png (null)
```

```
- Level Triple-A Conformance to Web Content Accessibility Guidelines 1.0 -
```

```
- Copyright and legal notices -
```

```
Time to create this page: ms
```

```
<!--
```

```
image:system status display /status/output.jpg (null)
```

```
-->
```

```
bodyloaded();
```