

Plesk

How to install Varnish on Plesk 11

This article is set to up as a how-to guide to easily install Varnish on CentOS Plesk 11. **Warning:** The steps listed here are by a 3rd party Plesk partner, or by a third party. Proceed at your own risk.

Installation

- **Important:** Make a back up of your mysql database and all of your records until you change the httpd's port from 80 to 8080 or a port of your choosing, in Plesk's

```
sudo local/plesk/admin/bin/httpd.conf -- sed -i 's/Listen 80/Listen 8080/g' httpd.conf
```

- Change all of the "Listen 80" lines to the new port

```
vim /etc/httpd/conf/httpd.conf
```

- Install Varnish from the Atomic Linux repository, is a 3rd party repository and is highly safe to use as they try to maintain compatibility with

```
yum install -y http://www.atomicorp.com/installers/atomic | sh
```

- Edit /etc/yum.repos.d/atomic.repo and set enabled to 0, so that you can update other packages on your system, such as php, mysql, etc.
- Edit /etc/sysconfig/varnish and edit these lines:

```
VARNISH_STORAGE_OPTS="--storage,${VARNISH_STORAGE_SIZE}"
```

- Change the listen port in the next line to match what you want Varnish to listen on, instead of 80. The default is 8080. The default is 8080.

Removal

Removal is fairly simple and straight forward.

- First stop Varnish from listening on port 80 by editing /etc/sysconfig/varnish

```
VARNISH_LISTEN_PORT=80
```

TO

```
VARNISH_LISTEN_PORT=6080
```

- Change the port to whatever you want instead of 8080

```
sudo local/plesk/admin/bin/httpd.conf -- sed -i 's/Listen 8080/Listen 80/g' httpd.conf
```

- Stop varnish, and restart apache

```
service varnish stop
```

Configuration

~~Please refer to the official Varnish documentation for help on configuring Varnish. <https://www.varnish-cache.org/docs/>~~

An extremely basic varnish config can contain this in /etc/varnish/default.vcl:

```
import std;
{
  backend default {
    .host = "192.168.1.4"; # Should be set to the IP your website is listen
  }
}
```

Unique solution ID: #1285

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