

Plesk

How to install Varnish on Plesk 11

This article is set to up will show you how to easily install Varnish on CentOS Plesk 11. **Warning:** The steps listed here are by a 3rd party Plesk partner, or by our install. Varnish procedure on your own system.

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 cp /usr/local/psa/admin/bin/httpd.conf /usr/local/psa/admin/bin/httpd.conf.bak
```

- 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 recommended 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

- Edit /etc/sysconfig/varnish and edit these lines:

```
VARNISH_STORAGE_PATH="/var/cache/varnish/${VARNISH_STORAGE_SIZE}"
```

- Change the listen port in the next line to match what you want Varnish to listen on. Instead of listening on port 80, you can change it to 8080 or another port.

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 what you want instead of 8080

```
sudo cp /usr/local/psa/admin/bin/httpd.conf /usr/local/psa/admin/bin/httpd.conf.bak
```

- 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 {
    .url = "http://192.168.1.4"; # Should be set to the IP your website is listen
  }
}
```

Unique solution ID: #1285
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Last update: 2015-12-03 20:39