

Web server on centos 6

Written by Friends

Wednesday, 04 December 2013 16:32 -

Here is a quick how to guide on setting up a web server on Centos 6

Run this script...

```
sudo yum update -y sudo yum install httpd -y sudo yum install php-mysql php php-xml
php-mcrypt php-mbstring php-cli php-gd mysql -y sudo yum install php-devel -y
sudo yum install mysql-server -y sudo yum install openssh-clients -y sudo yum install wget -y
wget http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-8.noarch.rpm wget
http://rpms.famillecollet.com/enterprise/remi-release-6.rpm sudo rpm -Uvh remi-release-6*.rpm
epel-release-6*.rpm
```

Once installed you should see some additional repo definitions under the /etc/yum.repos.d directory.

```
ls -l /etc/yum.repos.d/epel* /etc/yum.repos.d/remi.repo
```

You should see:

```
/etc/yum.repos.d/epel.repo /etc/yum.repos.d/epel-testing.repo /etc/yum.repos.d/remi.repo
```

Enable the remi repository

The remi repository provides a variety of up-to-date packages that are useful or are a requirement for many popular web-based services. That means it generally is not a bad idea to enable the remi repositories by default.

First, open the **/etc/yum.repos.d/remi.repo** repository file using a text editor of your choice:

```
sudo vi /etc/yum.repos.d/remi.repo
```

Edit the [remi] portion of the file so that the enabled option is set to 1. This will enable the remi repository.

```
name=Les RPM de remi pour Enterprise Linux $releasever - $basearch
```

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```
#baseurl=http://rpms.famillecollet.com/enterprise/$releasever/remi/$basearch/  
mirrorlist=http://rpms.famillecollet.com/enterprise/$releasever/remi/mirror enabled=1  
gpgcheck=1 gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-remi failovermethod=priority
```

Install mcrypt

```
sudo yum -y install php-mcrypt
```

adjusting apache config

```
sudo vi /etc/httpd/conf/httpd.conf
```

Scroll all the way down the the bottom of the Config file by pressing G (Shift + g) then press “a” so you can start manipulating the file.

paste the following 4 lines and adjust the document root and the ip address

```
DocumentRoot /var/www/html ServerName 1.2.3.4
```

Scroll up until you find

DirectoryIndex and replace with the following line:

```
DirectoryIndex index.html index.php index.sh default.jsp
```

make sure **DocumentRoot** is set to

```
/var/etc/html
```

Remove # infront of NameVirtualHost

the press “Esc” and then type ZZ (two capital Z’s)

Finally, start the Apache server using the command:

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```
sudo service httpd start
```

```
##### Configuring MySQL #####
```

```
#run:
```

```
sudo service mysqld start /usr/bin/mysql_secure_installation
```

```
##### moving Mysql database to new server #####
```

```
mysqldump -u username -password databasename > dump.sql  mysql -u username  
-password databasename < dump.sql
```