***WordPress Installation Guide on CentOS 7***

**Login as root user**

su –

**Enter password**

Password: \*\*\*\*\*\*\*

**Disable Linux Firewall**

vi /etc/sysconfig/selinux

**This opens theconfiguration file for the firewall. Edit the following line to disable the firewall**

SELINUX=enforcing

**To**

SELINUX=disabled

**Press escape and then enter :wq to write and save the configuration file**

**Reboot so that the changes take place**

reboot

**Check the status of the firewall**

sestatus

**It should return with the following**

SELinux status: disabled

**Install all required packages for LAMP Stack**

yum install httpd php php-common php-mysqlnd php-mbstring php-gd mariadb-server mod\_ssl -y

**Edit apache configuration file to allow hypertext access to be used**

sed -i ‘s/AllowOverride non/AllowOverride all/g’ /etc/httpd/conf/httpd.conf

**Start apache and mysql server**

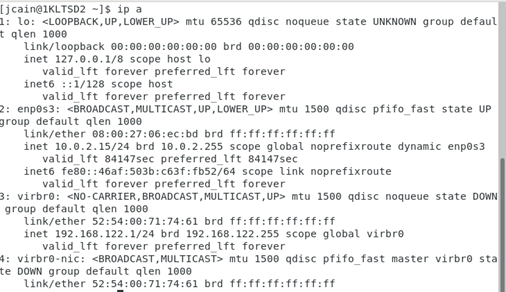
systemctl enable --now httpd && systemctl enable --now mariadb

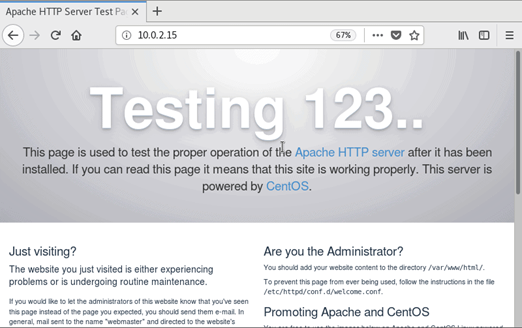
**Confirm that the database and apache are running**

systemctl status httpd

systemctl status mariadb

**Check that apache server is running within the browser, Find your ip address and it type into your browser**

ip a

**Type ip address into browser and the apache testing page should appear**

**Access mysql database management system**

mysql

**Create wordpress database**

CREATE DATABASE wordpress;

**To see the created database**

show databases;

**Create database user and grant the user privileges to the database**

CREATE USER admin@localhost IDENTIFIED BY "redhat";

GRANT ALL ON wordpress.\* TO admin@localhost;

exit

**Download wordpress package**

curl -O https://wordpress.org/latest.tar.gz

**Extract downloaded wordpress file**

tar zxvf latest.tar.gz

**Move installation of wordpress to HTML directory**

mv wordpress/\* /var/www/html

**Update permissions so files can be uploaded through wordpress**

chown -R apache:apache /var/www/html

**Update to the correct version of php for your version of wordpress. For wordpress 5.2.2 it requires at least php 5.6.20. To update to php 5.6 run the following commands.**

**Install EPEL repository**

rpm -Uvh http://vault.centos.org/7.0.1406/extras/x86\_64/Packages/epel-release-7-5.noarch.rpm

**Install the remi repository**

rpm -Uvh http://rpms.famillecollet.com/enterprise/remi-release-7.rpm

**Enable remi**

yum --enablerepo=remi,remi-php56 install php php-common

**Install php5.6**

yum --enablerepo=remi,remi-php56 install php-cli php-pear php-pdo php-mysql php-mysqlnd php-pgsql php-sqlite php-gd php-mbstring php-mcrypt php-xml php-simplexml php-curl php-zip

**Restart apache server in order for changes to take place**

systemctl restart httpd.service

**Type ip address into browser along with /wp-admin/setup-config.php**

**Example:**

10.0.2.15/wp-admin/setup-config.php

**edit wp-config.php by using sample file**

**Wordpress welcome page should appear if installed correctly**

