**Wordpress with LAMP**

**WordPress** is an online, open source website creation tool written in PHP. But in non-geek speak, it's probably the easiest and most powerful blogging and website content management system (or CMS) in existence today.

Proprietary (for web hosting) Website. **wordpress**.org. **WordPress** is a free and open-source **content management system** (**CMS**) based on PHP and MySQL. ... **WordPress** was used by more than 26.4% of the top 10 million websites as of April 2016 .

<http://www.techoism.com/install-wordpress-using-apache-on-centosrhel-765/>

1. Install Apache :-

# yum install httpd

# service httpd start

# service iptables save

# service iptables restart

1. Install Mysql :-

# yum install mysql

# yum install mysql-server

# service mysqld start

# chkconfig mysqld on

Once it is done installing, you can set a root MySQL password:

# mysql\_secure\_installation

1. Install php :-

# yum install php

# yum install php-mysql

1. Installing PhpMyAdmin :-

Type following coomand to Download phpmyadmin rpm Package

# yum install php\*

# wget <http://www.tejasbarot.com/RPMs/phpmyadmin-install-tejas-barot-2.0-2.noarch.rpm>

# rpm -ivh phpmyadmin-install-tejas-barot-2.0-2.noarch.rpm

# yum install phpmyadmin –nogpgcheck

# yum repolist

# yum install phpmyadmin

## 5 . install and Configuring WordPress

**If Wordpress RPM is not Found then go with the following procedure**

# wget <https://wordpress.org/latest.tar.gz>

# tar -xvzf latest.tar.gz -C /var/www/html

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

# chmod -R 755 /var/www/html/wordpress

Now create a mysql database and user for wordpress. Use following set of command to create database and user.

# mysql -u root –p

mysql> CREATE DATABASE techoism\_db;

mysql> GRANT ALL ON techoism\_db.\* to 'techoism\_user'@'localhost' IDENTIFIED BY 'redhat';

mysql> FLUSH PRIVILEGES;

mysql> quit

Now go to the /var/www/html/wordpress

# cd /var/www/html/wordpress

# mv wp-config-sample.php wp-config.php

# chmod 777 wp-config.php

# chown apache:apache wp-config.php

Open wordpress configuration file and change MySQL setting.

# vi wp-config.php

/\*\* The name of the database for WordPress \*/

define('DB\_NAME', 'techoism\_db');

/\*\* MySQL database username \*/

define('DB\_USER', 'techoism\_user');

/\*\* MySQL database password \*/

define('DB\_PASSWORD', 'redhat');

/\*\* MySQL hostname \*/

define('DB\_HOST', 'localhost');

/\*\* Database Charset to use in creating database tables. \*/

define('DB\_CHARSET', 'utf8');

/\*\* The Database Collate type. Don't change this if in doubt. \*/

define('DB\_COLLATE', '');

Save and exit

# service httpd restart

## ****WordPress Configuration :-****

## open your browser and type any of the following address.

**http://localhost or Server-ip/wordpress/wp-admin/setup-config.php**

**If RPM Found then go with the following procedure**

First we need to add epel repository to install the wordpress.

# wget http://epel.mirror.net.in/epel/6/i386/epel-release-6-8.noarch.rpm

# rpm -Uvh epel-release-6-8.noarch.rpm

# **yum install wordpress\***

Now create a mysql database and user for wordpress. Use following set of command to create database and user.

# mysql -u root –p

mysql> CREATE DATABASE techoism\_db;

mysql> GRANT ALL ON techoism\_db.\* to 'techoism\_user'@'localhost' IDENTIFIED BY 'redhat';

mysql> FLUSH PRIVILEGES;

mysql> quit

# cd /etc/wordpress

# vim wp-config.php

/\*\* The name of the database for WordPress \*/

define('DB\_NAME', 'techoism\_db');

/\*\* MySQL database username \*/

define('DB\_USER', 'techoism\_user');

/\*\* MySQL database password \*/

define('DB\_PASSWORD', 'redhat');

/\*\* MySQL hostname \*/

define('DB\_HOST', 'localhost');

/\*\* Database Charset to use in creating database tables. \*/

define('DB\_CHARSET', 'utf8');

/\*\* The Database Collate type. Don't change this if in doubt. \*/

define('DB\_COLLATE', '');

Save and exit

# cd usr/share/wordpress

# chown –R apache:apache wordpress

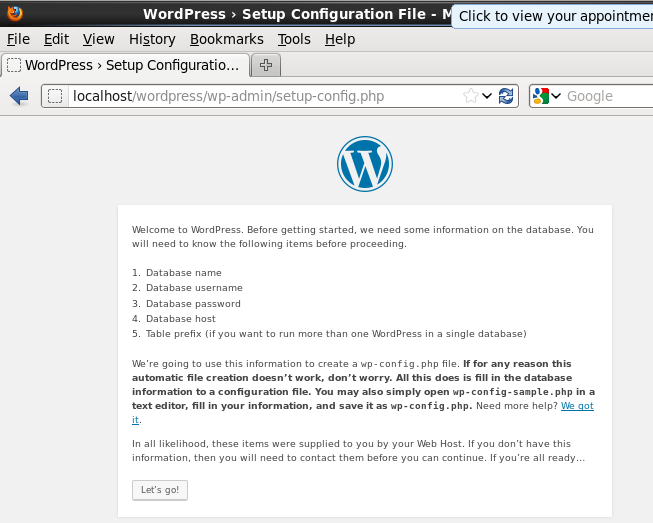
# chmod 755 wordpress

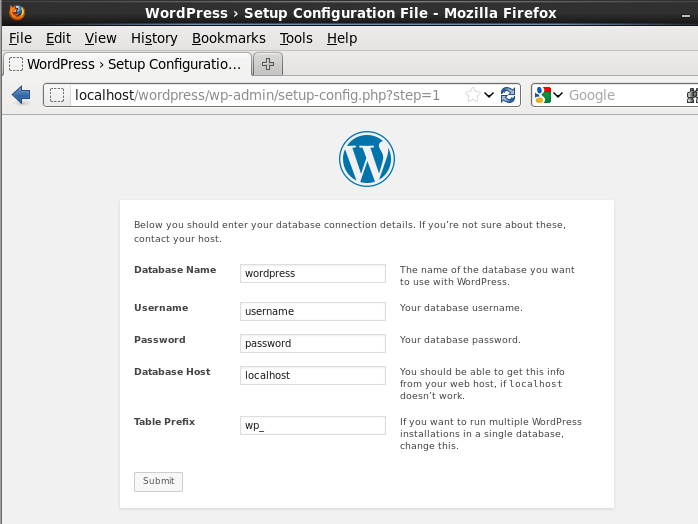
# service httpd restart

## ****WordPress Configuration :-****

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**http://localhost or Server-ip/wordpress/wp-admin/setup-config.php**

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