

```
sudo yum update
sudo yum install -y httpd httpd-tools mod_ssl
sudo systemctl start httpd
sudo systemctl enable httpd
```

```
sudo amazon-linux-extras | grep php
sudo amazon-linux-extras enable php8.0
sudo yum clean metadata
sudo yum install php-{cli,cgi,curl,mbstring,gd,gettext,xml,intl,zip,fpm,imagick,bcmath,pdo}
```

```
Sudo yum install php-cli sudo php-cgi php-mbstring php-gd php-gettext php-xml php-intl php-zip php-imagick php-bcmath php-dom
```

No need for maria db for best practic

```
sudo amazon-linux-extras | grep mariadb
sudo amazon-linux-extras enable mariadb10.5
sudo yum clean metadata
sudo yum install MariaDB-server
sudo systemctl start mariadb
sudo mysql_secure_installation
sudo systemctl enable mariadb
```

```
wget https://wordpress.org/latest.tar.gzsudo
```

```
tar -xzf latest.tar.gz
```

```
mysql -u root -p
```

```
CREATE USER 'wordpress-user'@'localhost' IDENTIFIED BY 'your_strong_password';
```

```
CREATE DATABASE `wordpress-db`;
```

```
GRANT ALL PRIVILEGES ON `wordpress-db`.* TO "wordpress-user"@"localhost";
```

```
FLUSH PRIVILEGES;
```

Exit

```
cp wp-config-sample.php wp-config.php
```

```
nano wordpress/wp-config.php
```

```
cp -r wordpress/* /var/www/html/
```

```
sudo nano /etc/httpd/conf/httpd.conf
```

```
sudo chown -R apache /var/www
```

```
sudo chgrp -R apache /var/www
```

```
sudo chmod 2775 /var/www
```

```
find /var/www -type d -exec sudo chmod 2775 {} \;
```

```
sudo systemctl restart httpd
```

```
Sudo nano /etc/httpd/conf/httpd.conf
```

```
sudo systemctl restart httpd
```

```
sudo wget -r --no-parent -A 'epel-release-*.rpm'
```

```
https://dl.fedoraproject.org/pub/epel/7/x86\_64/Packages/e/
```

```
sudo rpm -Uvh dl.fedoraproject.org/pub/epel/7/x86_64/Packages/e/epel-release-*.rpm
```

```
sudo yum-config-manager --enable epel*
```

```
sudo systemctl restart httpd
```

```
sudo yum install -y certbot python2-certbot-apache
```

```
sudo certbot
```

```
20000000022222222222222222222222Sudo nano /etc/crontab
```

```
39 1,13 * * * root certbot renew --no-self-upgrade
```

```
sudo systemctl restart crond
```

