



# Preparing steps for LAMP installation

Verify config

SQL + PHP  
install Steps

Welcome

## ➤ Install MYSQL(MariaDB)

```
# yum install mariadb-server mariadb
```

```
# systemctl start mariadb
```

## ➤ Make you MYSQL secure

```
# mysql_secure_installation
```

```
Set root password? [y/n] Y
New password: Type in a password you would like to use
Re-enter new password: Retype the password from the previous field
Remove anonymous users? [y/n] Y
Disallow root login remotely? [y/n] Y
Remove test database and access to it? [y/n] Y
Reload privilege tables now? [y/n] Y
```

```
# systemctl restart mariadb
```

## ➤ Connect to your MYSQL and set remote access to Remote IP

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

```
Enter password:
```

```
mysql> GRANT ALL ON . to root@'192.168.31.240' IDENTIFIED BY 'root';
```

```
mysql> FLUSH PRIVILEGES; mysql> exit
```

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## ➤ Install PHP

```
# yum install php php-mysql
```

## ➤ Create test PHP file and restart Apache

```
# vi /var/www/html/info.php
```

```
<?php  
phpinfo();  
?>
```

```
# systemctl restart httpd
```

Welcome

## Verify config changes in Apache

### Change 1:

New file "php.conf" in /etc/httpd/conf.d/

### Change 2:

New file "10-php.conf" in /etc/httpd/conf.modules.d/

### Change 3:

New file "libphp5.so" in /etc/httpd/modules

Let's move to Lab to **LAMP** install

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