

LAMP Linux Apache MySQL

CentOS

7 Linux Apache MySQL PHP LAMP

“LAMP”

Web

Linux

Apache Web

CentOS 7 VPS

LAMP

CentOS

Linux

CentOS 7 1-4

— Apache

Apache Web

Web

C[yum]S Apache [yum] CentOS

```
sudo yum install httpd
```

[sudo]

VPS Apache

```
sudo systemctl start httpd.service
```

IP

IP

```
http://your_server_IP_address/
```

CentOS 7 Apache

Image not found or type unknown

Web

Apache

```
sudo systemctl enable httpd.service
```

IP

IP

SSH

```
iproute2
```

```
ip addr show eth0 | grep inet | awk '{ print $2; }' | sed 's/\./.*$//'
```

IP

```
curl http://icanhazip.com
```

IP



MySQL MariaDB

Web

MySQL

MariaDB

MariaDB MySQL

```
yum
```

“ ”

```
sudo yum install mariadb-server mariadb
```

MariaDB

```
sudo systemctl start mariadb
```

MySQL

```
sudo mysql_secure_installation
```

|Y|

MySQL

MySQL

```
Enter current password for root (enter for none):
```

```
OK, successfully used password, moving on...
```

```
Setting the root password ensures that nobody can log into the MariaDB
root user without the proper authorization.
```

```
New password: password
```

```
Re-enter new password: password
```

```
Password updated successfully!
```

```
Reloading privilege tables..
```

```
... Success!
```

“ENTER”

MySQL

MariaDB

```
sudo systemctl enable mariadb.service
```

— — PHP

PHP

MySQL

Web

|yum|

php-mysql

```
sudo yum install php php-mysql
```

PHP

Apache Web

PHP

```
sudo systemctl restart httpd.service
```

PHP

PHP

PHP

```
yum search php-
```

```
php-bcmath.x86_64 : A module for PHP applications for using the bcmath library
php-cli.x86_64 : Command-line interface for PHP
php-common.x86_64 : Common files for PHP
php-dba.x86_64 : A database abstraction layer module for PHP applications
php-devel.x86_64 : Files needed for building PHP extensions
php-embedded.x86_64 : PHP library for embedding in applications
php-enchant.x86_64 : Enchant spelling extension for PHP applications
php-fpm.x86_64 : PHP FastCGI Process Manager
php-gd.x86_64 : A module for PHP applications for using the gd graphics library
. . .
```

```
yum info package_name
```

```
Description
```

```
php-fpm
```

```
yum info php-fpm
```

```
. . .
Summary      : PHP FastCGI Process Manager
URL          : http://www.php.net/
License      : PHP and Zend and BSD
Description  : PHP-FPM (FastCGI Process Manager) is an alternative PHP FastCGI
              : implementation with some additional features useful for sites of
              : any size, especially busier sites.
```

```
yum install
```

```
php-fpm
```

```
sudo yum install php-fpm
```

```
yum install
```

```
sudo yum install package1 package2 ...
```

LAMP

PHP

— Web PHP

PHP

PHP

`info.php` Apache

“ ”

CentOS `/var/www/html/`

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

PHP

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

HTTP HTTPS

```
sudo firewall-cmd --permanent --zone=public --add-service=http
sudo firewall-cmd --permanent --zone=public --add-service=https
sudo firewall-cmd --reload
```

Web

PHP

IP

```
http://your_server_IP_address/info.php
```

CentOS 7 PHP

Image not found or type unknown

PHP

PHP

```
sudo rm /var/www/html/info.php
```

LAMP

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