

# PHP extension 'mcrypt' is required.

37 admin June 18, 2024 [Common Errors & Troubleshooting](#) 11567

## Installing php-mcrypt on a 64-bit CentOS Ezeelogin SSH Gateway Server

**Synopsis:** php-mcrypt is a PHP extension that provides encryption and decryption functions using the MCrypt library. PHP allows developers to encrypt and decrypt data using various encryption algorithms supported by [MCrypt](#).

This article explains the error encountered during the installation of Ezeelogin due to a missing module.

Follow the below steps to install in different versions of **CentOS and Ubuntu**.

- CentOS 5.x (**Deprecated**)

```
:~# wget http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm  
:~# rpm -ivh epel-release-5-4.noarch.rpm  
:~# yum install php-mcrypt
```

- CentOS 6.x (**Deprecated**)

```
:~# wget http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-8.noarch.rpm  
:~# rpm -ivh epel-release-6-8.noarch.rpm  
:~# yum install php-mcrypt
```

- CentOS 7.x

Install EPEL & php-mcrypt

```
:~# yum -y install epel-release
```

```
:~# yum -y install php-mcrypt
```

Follow the below steps if the above (EPEL) does not work in CentOS 7.x

```
curl -o /tmp/epel-release-x.noarch.rpm http://dl.fedoraproject.org/pub/epel/7/x86_64/e/epel-release-7-5.noarch.rpm
```

```
:~# rpm -Uvh /tmp/epel-release-x.noarch.rpm
```

```
:~# yum -y update; yum -y install php-mcrypt*; service httpd restart
```

- Ubuntu 14.x ( Replace [PHP](#) version with yours that has been installed in your server.)

```
:~# apt update && apt-get install php7.5-mcrypt && phpenmod mcrypt && systemctl restart apache2
```

- Ubuntu 16.x

```
:~# apt update && apt-get install php7-mcrypt && phpenmod mcrypt && systemctl restart apache2
```

- Ubuntu 22.04

```
:~# apt update && apt install php7.4-mcrypt -y && phpenmod mcrypt && systemctl restart apache2
```

## **Related Articles:**

[Switch PHP versions](#)

[Compile and install mcrypt](#)

Online URL: <https://www.ezeelogin.com/kb/article/php-extension-mcrypt-is-required-37.html>