

# PHP extension 'mcrypt' is required.

37 admin September 29, 2024 [Common Errors & Troubleshooting](#) 12657

## Installing php-mcrypt on Ezeelogin SSH gateway server

**Overview:** This article addresses how to resolve the error "**PHP extension 'mcrypt' is required**" that occurs during the installation of Ezeelogin due to the absence of the **php-mcrypt** module. The mcrypt PHP extension enables encryption and decryption functions using the MCrypt library, allowing developers to securely encrypt and decrypt data using various encryption algorithms supported by [MCrypt](#).

Follow the steps below to install the mcrypt extension on different versions of CentOS and Ubuntu.

### 1. CentOS 5.x (Deprecated)

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

### 2. CentOS 6.x (Deprecated)

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

### 3. CentOS 7.x

Step 3(A): Install EPEL & php-mcrypt

```
root@gateway:~# yum -y install epel-release
```

```
root@gateway:~# yum -y install php-mcrypt
```

**Step 3(B):** If the above EPEL installation doesn't work on CentOS 7.x, follow these steps:

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

root@gateway:~# rpm -Uvh /tmp/epel-release-x.noarch.rpm

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

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

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

**5. Ubuntu 16.x**

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

**6. Ubuntu 22.04**

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

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**Related Articles:**

[Switch PHP versions](#)

[Compile and install mcrypt](#)

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