PHP extension ’mcrypt’ is required.

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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
```

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
```

Related Articles:

Switch PHP versions

Compile and install mcrypt

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