

Install Ezeelogin on older version of operating system

548 Manu Chacko March 20, 2025 [Installation](#) 2977

Installing Ezeelogin SSH jump server on CentOS and Ubuntu

How to install SSH Jump server in Centos 6.x ?

Overview: This article provides installation steps for the Ezeelogin SSH jump server on CentOS 6/7/8 and Ubuntu 14/16/18, covering dependency installation, configuring services, setting the MySQL root password, and enabling PHP extensions where required.

Note: We do not recommend using Centos 6 as it is no longer supported by the Linux community with security patches, vulnerabilities, or bug fixes. Therefore, continuing to use CentOS 6 could pose a significant security risk.

Note: You can follow the [article to migrate to a Centos 7 Machine](#).

Enter the following command on your terminal to install ezeelogin dependency package on centos 6

```
root@gateway:~# yum -y install epel-release httpd openssl php php-mysql php-process php-common  
php-cli php-mcrypt bzip2 mod_ssl mysql mysql-server php-ldap git ; yum install php-mcrypt  
  
root@gateway :~# service mysqld start
```

Make sure that web server and SQL server startup on boot

```
root@gateway:~# chkconfig mysqld on  
  
root@gateway:~# chkconfig httpd on
```

Set the root password with following command

```
root@gateway:~# mysql_secure_installation
```

How to install SSH Jump server in Ubuntu 14.x ?

Enter the following command on your terminal to install ezeelogin dependency package on Ubuntu 14

```
root@gateway:~# apt-get update; apt-get install php5 apache2 mysql-server libapache2-mod-php5  
php5-curl php5-mysql php5-mcrypt php5-ldap nodejs git
```

Enable php-mcrypt extension by following command

```
root@gateway:~# php5enmod mcrypt
```

How to install SSH Jump server in Ubuntu 16?

Enter the following command on your terminal to install the ssh jump server dependency package on Ubuntu 16.

```
root@gateway:~# apt update ; apt-get install php mysql-server apache2 php-mcrypt libapache2-mod-  
php7.0 php-mysql php-curl php7.0-xml php-ldap nodejs git
```

Refer article to increase script execution time for PHP

[Increase script execution time in Ubuntu and CentOS](#)

Enter the following command on your terminal to install the Ezeelogin ssh jump server dependency package on Ubuntu 18.

```
root@gateway:~# apt update ; apt-get install php mysql-server apache2 libapache2-mod-php7.2 php-mysql php-curl php7.2-xml php7.2-ldap nodejs git
```

Note: If you want to install php-mcrypt (For older ezeelogin versions [Below 7.20.0 version]

```
root@gateway:~# apt install php-dev libmcrypt-dev php-pear ; apt-get -y install gcc make autoconf libc-dev pkg-config
```

```
root@gateway:~# apt-get -y install php7.2-dev ; apt-get -y install libmcrypt-dev
```

```
root@gateway:~# sudo pecl install mcrypt-1.0.3
```

```
root@gateway:~# echo "extension=mcrypt.so" >> /etc/php/7.2/cli/php.ini
```

Refer detailed article to [compile and install php-mcrypt](#).

Set the root password with the following command

```
root@gateway:~# mysql_secure_installation
```

Refer article to increase script execution time for PHP

[Increase script execution time in Ubuntu and CentOS](#)

How to install SSH jump server in Ubuntu 18?

Enter the following command on your terminal to install the Ezeelogin ssh jump server dependency package on Ubuntu 18.

```
root@gateway:~# apt update ; apt-get install php mysql-server apache2 libapache2-mod-php7.2 php-mysql php-curl php7.2-xml php7.2-ldap nodejs git
```

Note: If you want to install php-mcrypt (For older ezeelogin versions [Below 7.20.0 version])

```
root@gateway:~# apt install php-dev libmcrypt-dev php-pear ; apt-get -y install gcc make autoconf libc-dev pkg-config
```

```
root@gateway:~# apt-get -y install php7.2-dev ; apt-get -y install libmcrypt-dev
```

```
root@gateway:~# sudo pecl install mcrypt-1.0.3
```

```
root@gateway:~# echo "extension=mcrypt.so" >> /etc/php/7.2/cli/php.ini
```

Refer detailed article to [compile and install php-mcrypt](#).

Set the root password with the following command

```
root@gateway:~# mysql_secure_installation
```

Refer article to increase script execution time for PHP

[Increase script execution time in Ubuntu and CentOS](#)

How to install SSH Jump server in Centos 7?

Enter the following command on your terminal to install the Ezeelogin dependency package on Centos 7

```
root@gateway:~# yum -y install epel-release httpd openssl php php-mysql php-process php-common  
php-cli php-mcrypt mariadb-server bzip2 mariadb mod_ssl php-ldap nodejs git; yum -y install php-mcrypt
```

```
root@gateway:~# service mariadb start
```

Make sure that the web server and SQL server startup on boot

```
root@gateway:~# systemctl enable mariadb
```

```
root@gateway:~# systemctl enable httpd
```

Set the root password with the following command

```
root@jumpserver:~# mysql_secure_installation
```

Refer article to increase script execution time for PHP

[Increase script execution time in Ubuntu and CentOS](#)

How to install SSH Jump server in Centos 8?

Note: Supported from Ezeelogin 7.22.0 version

Enter the following command on your terminal to install the Ezeelogin dependency package on Centos 8

```
root@gateway:~# yum -y install httpd openssl php php-mysqlnd php-process php-common php-cli php-json mariadb-server bzip2 mariadb mod_ssl php-ldap nodejs npm git
```

```
root@gateway:~# service mariadb start
```

Make sure that web server and SQL server startup on boot

```
root@gateway:~# systemctl enable mariadb
```

```
root@gateway:~# systemctl enable httpd
```

Set the root password with the following command

```
root@gateway:~# mysql_secure_installation
```

Refer article to increase script execution time for PHP

[Increase script execution time in Ubuntu and CentOS](#)

Related Articles:

[How to upgrade PHP to 7.4 on Centos 7](#)

[Install ezeelogin without internet access on Centos 7](#)

[Integrate Ezeelogin SSH Jump host with ELK for SIEM](#)

Online URL:

<https://www.ezeelogin.com/kb/article/install-ezeelogin-on-older-version-of-operating-system-548.html>