Install Ezeelogin on older version of operating system

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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