

# setup and configure ssh jump server

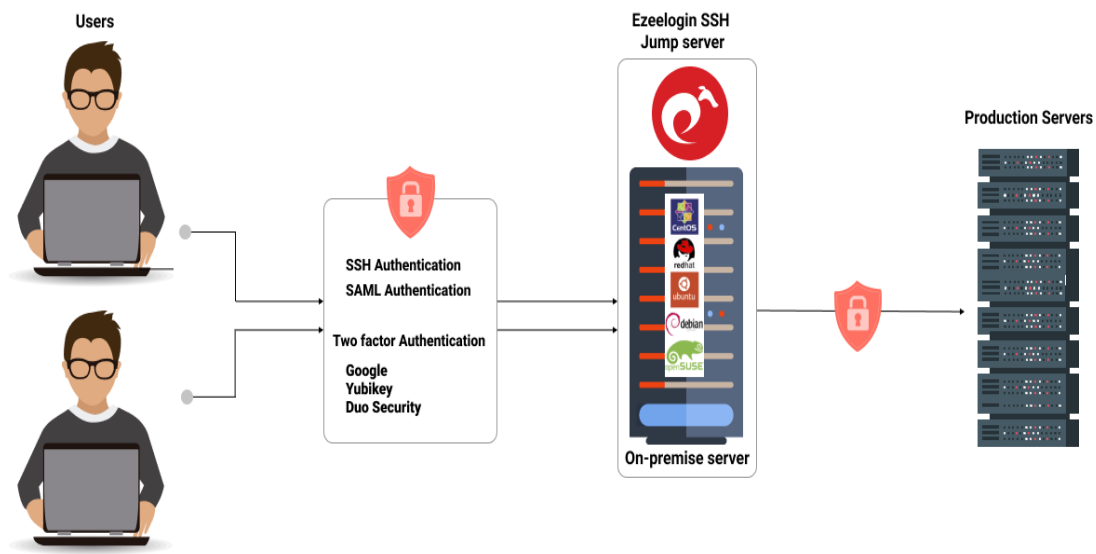
2 admin March 21, 2025 [Getting Started](#), [Installation](#) 87857

## What is an SSH Jump Server?

---

SSH Jump server, sometimes called SSH Jump host or SSH Bastion host, or SSH gateway is an **intermediate server** running the sshd daemon where all users would have to login via SSH first to access the remote server or target servers behind the gateway. The ssh jump server can be on a public-facing network while the target servers or the destination servers can be on a private network behind a firewall for better security.

---



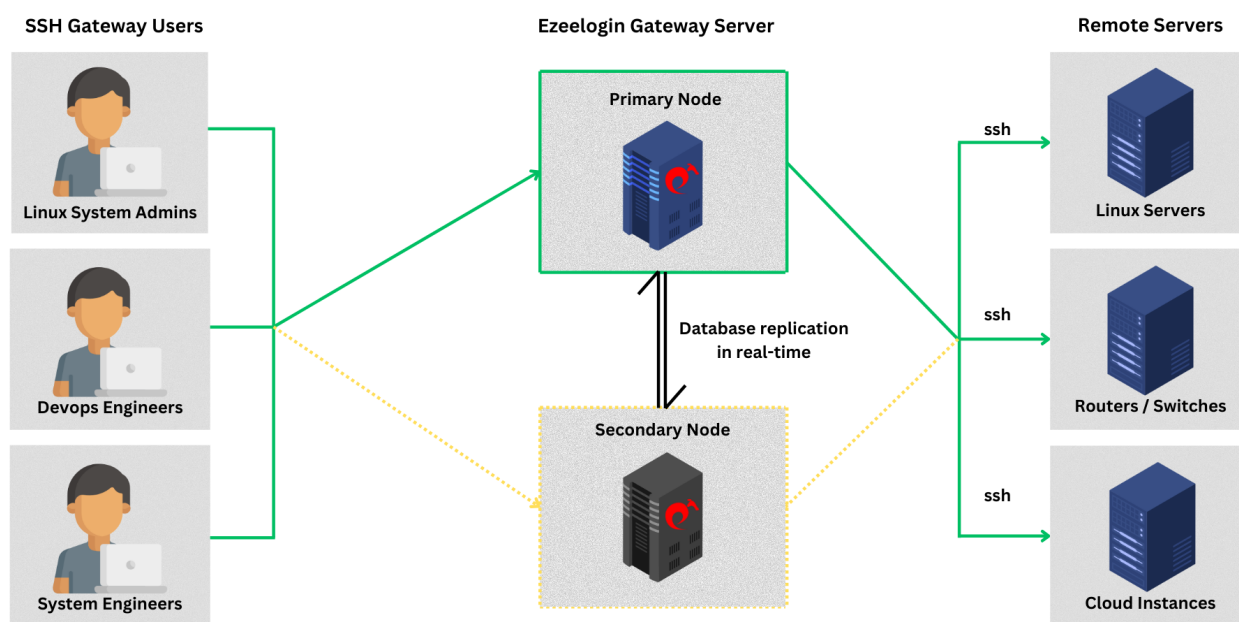
---

## How to install, setup & configure the Ezeelogin SSH Jump server on a Linux box?

[FREE 30-DAY TRIAL](#), [CONTACT OUR SUPPORT TEAM FOR FREE 24/6 INSTALLATION & DEMO](#)

---

We can guide you or install & configure Ezeelogin SSH Jump server software for you and give you a demo on how to use it at no extra charge. Contact our [24/6 Support Desk](#) to schedule your free or guided installation. Also, schedule a free introductory session to get to know on how to use the Ezeelogin Jump server solution effectively and ask your questions with our engineers.



### Step 1: Log in to the portal and issue a free license for 30 days.

- Log in to your [customer portal](#) and issue the 30-day trial license for the SSH jump server IP of the server where you intend to install Ezeelogin SSH jump host software.
- If you are unsure of what your jump server IP is, simply login to your SSH jump server and run the command:

```
root@gateway:~# wget -qO- https://ezeelogin.com/myip
```

or

```
root@gateway:~# curl ifconfig.me
```

Note: All new releases are available on GitHub, and testing the release by the public is strongly encouraged. For more information, see [GitHub Actions](#) and [GitHub Actions](#).

### Dashboard

**Latest version**  
The latest Ezeelogin version is: 7.38.0

**Downloads**

For PHP version 8.2 and above:	<a href="https://downloads.ezeelogin.com/ezlogin_7.38.0_php82.bin">https://downloads.ezeelogin.com/ezlogin_7.38.0_php82.bin</a>
For PHP version 8.1.x:	<a href="https://downloads.ezeelogin.com/ezlogin_7.38.0_php81.bin">https://downloads.ezeelogin.com/ezlogin_7.38.0_php81.bin</a>
For PHP version 7.x (end of life):	<a href="https://downloads.ezeelogin.com/ezlogin_7.36.0_php71.bin">https://downloads.ezeelogin.com/ezlogin_7.36.0_php71.bin</a>
For PHP version 5.6 to 7.0 (end of life):	<a href="https://downloads.ezeelogin.com/ezlogin_7.27.6_php56-70.bin">https://downloads.ezeelogin.com/ezlogin_7.27.6_php56-70.bin</a>
For PHP version 5.3 to 5.5 (end of life):	<a href="https://downloads.ezeelogin.com/ezlogin_7.10.0_php53-55.bin">https://downloads.ezeelogin.com/ezlogin_7.10.0_php53-55.bin</a>

**NOTE:** 7.36.0 is the last version that supports PHP versions 7.x, 7.27.6 is the last version that supports PHP versions from 5.6 to 7.0 and 7.10.0 is the last version that supports PHP versions from 5.3 to 5.5

- **Downloads** (You can check the same from the [customer billing dashboard](#).)

<b>For PHP version 8.2 and above:</b>	<a href="https://downloads.ezeelogin.com/ezlogin_7.38.0_php82.bin">https://downloads.ezeelogin.com/ezlogin_7.38.0_php82.bin</a>
<b>For PHP version 8.1.x:</b>	<a href="https://downloads.ezeelogin.com/ezlogin_7.38.0_php81.bin">https://downloads.ezeelogin.com/ezlogin_7.38.0_php81.bin</a>
<b>For PHP version 7.x (end of life):</b>	<a href="https://downloads.ezeelogin.com/ezlogin_7.36.0_php71.bin">https://downloads.ezeelogin.com/ezlogin_7.36.0_php71.bin</a>
<b>For PHP version 5.6 to 7.0 (end of life):</b>	<a href="https://downloads.ezeelogin.com/ezlogin_7.27.6_php56-70.bin">https://downloads.ezeelogin.com/ezlogin_7.27.6_php56-70.bin</a>
<b>For PHP version 5.3 to 5.5 (end of life):</b>	<a href="https://downloads.ezeelogin.com/ezlogin_7.10.0_php53-55.bin">https://downloads.ezeelogin.com/ezlogin_7.10.0_php53-55.bin</a>

**NOTE:** 7.36.0 is the last version that supports PHP versions 7.x, 7.27.6 is the last version that supports PHP versions from 5.6 to 7.0, and 7.10.0 is the last version that supports PHP versions from 5.3 to 5.5

## Step 2: Install SSH jump server dependency packages.

**Supported Linux OS :** Ubuntu 20,22,24 / Debian 10,11,12 / RHEL 7,8,9 / SUSE Linux 15 / AlmaLinux 8,9, Rocky Linux 8,9 . Packages need to be installed manually.

**Supported Architecture :** x86\_64, AArch64 / ( [ARM64](#), amd64)

- Refer to the system requirement below:

## Hardware Requirements

- Minimum 2048 MB Ram.
- Minimum 2 GHz processing power.
- Virtual Server or Dedicated Server.
- Minimum 75GB Disk space.

## Software Requirements

- OS Architecture (Ubuntu - 24, 22, 20, 18; Debian - 12, 11, 10; RockyLinux - 9, 8; AlmaLinux - 9, 8; RHEL - 9, 8; SUSE - 15, 14) , [x86\_64 , AArch64]
- Web server (apache, lighttpd, nginx etc.)
- MySQL server (from version 5.6 to 8.0)/MariaDB ( from version 5.5 to 10.4) (For AWS RDS MySQL 5.6,5.7 & MariaDB 10.2)
- PHP (7.x, 8.1,8.2,8.3)
- Ioncube loader version 10 and above for PHP
- MySQLi extension for PHP
- JSON extension for PHP
- Curl extension for PHP
- Posix extension for PHP
- LDAP extension for PHP (for LDAP web panel authentication)
- Nodejs version >=14.x.x
- OpenSSL
- [Encryption & Hashing Algorithms](#)

**NOTE:** PHP SUPPORT ---> **7.36.0** is the last version that supports **PHP** versions **7.1 to 7.4**

- Ensure the following conditions are met on your ssh jump server.

1. The firewall on the jump server should **allow outbound connection** to `license.ezeelogin.com` on **port 443** to **fetch the license** and download the software from **downloads.ezeelogin.com**

```
root@gateway:~# telnet license2.ezeelogin.com 443
```

```
Connected to license2.ezeelogin.com.
```

```
Escape character is '^'].
```

```
root@gateway:~# telnet license.ezeelogin.com 443
```

```
Connected to license.ezeelogin.com.
```

```
Escape character is '^]'.  
-----
```

```
root@gateway:~# telnet downloads.ezeelogin.com 80
```

```
Connected to downloads.ezeelogin.com.
```

```
Escape character is '^]'.  
-----
```

2. Ensure SELinux is disabled on the jump server. The command `#sestatus` will show if it's active or not. If it is not installed, then it's fine. Refer to [Disable Selinux](#) to disable it.

```
root@gateway:~# sestatus
```

```
SELinux status: disabled
```

3. Ensure time on the jump server is accurate. Use the command `#ntpdate pool.ntp.org` to sync time.

```
root@gateway:~# ntpdate pool.ntp.org
```

```
26 Sep 16:32:03 ntpdate[15219]: adjust time server 133.243.238.244  
offset -0.124881 sec
```

4. Ensure that Root SSH login on the jump server is enabled and SSH key-based authentication is enabled in SSHD. The below example enables **root access only from the ip 127.0.0.1** and it allows only key-based authorization which makes it secure. Add the following

parameters to the **END of /etc/ssh/sshd\_config file.**

Edit the file using the nano or vi command:

```
root@gateway:~# nano /etc/ssh/sshd_config
```

**IMPORTANT:** The following sshd server configuration is important.

5. Add the following parameters to the **"/etc/ssh/sshd\_config"** file.

```
#SSHD Global Settings  
  
AllowTcpForwarding no  
  
PubkeyAuthentication yes  
  
  
  
#SSHD localhost settings.  
  
Match Address 127.0.0.1  
  
PermitRootLogin yes  
  
PubkeyAuthentication yes  
  
PasswordAuthentication yes
```

If you are planning to install the [cluster \(master-slave\)](#), add the below lines in

## /etc/ssh/sshd\_config

- Append the below lines in the master node.

```
Match Address slave_node_ip
```

```
PermitRootLogin yes
```

- Append the below lines in the slave node.

```
Match Address master_node_ip
```

```
PermitRootLogin yes
```

6. Check the SSHD configuration and restart the sshd daemon.

```
root@gateway:~# sshd -T | grep -i 'AllowTcpForwarding|PermitRootLogin|PubkeyAuthentication|PasswordAuthentication|pubkeyacceptedalgorithms|Port'
```

```
root@gateway:~# service sshd restart
```

[Recommended settings for hardening the Ezeelogin ssh jump server](#)

[Recommended SSHD settings in /etc/ssh/sshd\\_config OpenSSH server config file.](#)

---

**Install Ezeelogin SSH jump server on ARM architecture**



If you are looking to install SSH jump server on an ARM-based architecture please refer the installation guide.

### [Installation guide for ARM architecture](#)

## Step 2 (A): How to install SSH Jump server in Ubuntu 24?

- Enter the following command on your terminal to install the Ezeelgin dependency package on Ubuntu 24.

```
root@gateway:~# apt-get install software-properties-common ; sudo add-apt-repository ppa:ondrej/php ; apt update ; apt-get install php8.2 mysql-server apache2 libapache2-mod-php8.2 php8.2-mysql php8.2-curl php8.2-xml php8.2-ldap nodejs npm git -y
```

- Add the following `mysql/mysql.conf.d/mysql.conf` configuration file under `default_authentication_plugin=mysql_native_password`

```
root@gateway:~# systemctl restart mysql
```

- Refer below article to set the MySQL root password from MySQL.

[How to set MySQL root password in Ubuntu](#)

## Common errors while using Ezeelgin.

1. **Checking database connectivity...** when installing Ezeelgin.

For installing Ezeelogin, the MySQL root user should use the **mysql\_native\_password** plugin.

Refer above step from 2(A) to add mysql\_native\_password in **/etc/mysql/mysql.conf.d/mysqld.cnf**

2. Error while adding a user in Ezeelogin GUI "**Error: User add failed. Failed to connect to database: Error: Plugin caching\_sha2\_password could not be loaded: Dynamic loading not supported. An error occurred. Please contact administrator.. [?]**"

[Refer article to change the plugin to mysql\\_native\\_password for the Ezeelogin user.](#)

Refer article to Increase script execution time for PHP: [Increase script execution time in Ubuntu and CentOS](#)

## Step 2 (B): How to install SSH Jump server in Ubuntu 22?

**Note:** Supported from Ezeelogin 7.29.5 version.

- Enter the following command on your terminal to install the Ezeelogin dependency package on Ubuntu 22

```
root@gateway:~# apt-get install software-properties-common ; sudo add-apt-repository ppa:ondrej/php ; apt update ; apt-get install php8.2 mysql-server apache2 libapache2-mod-php8.2 php8.2-mysql php8.2-curl php8.2-xml php8.2-ldap nodejs npm git -y
```

- Add the following **mysql\_native\_password** configuration file under **/etc/mysql/mysql.conf.d/mysqld.cnf**

```
root@gateway:~# systemctl restart mysql
```

• Refer below article to set the MySQL root password from MySQL.  
[How to set MySQL root password in Ubuntu](#)  
Apply the below key type enable ssh-rsa.

```
root@gateway:~# vim /etc/ssh/sshd_config
```

```
PubkeyAcceptedKeyTypes +ssh-rsa
```

```
root@gateway:~# systemctl restart sshd
```

## Common errors while using Ezeelogin.

### 1. Checking database connectivity... when installing Ezeelogin.

For installing Ezeelogin, the MySQL root user should use the **mysql\_native\_password** plugin.

Refer above step from 2(A) to add mysql\_native\_password in **/etc/mysql/mysql.conf.d/mysqld.cnf**

2. Error while adding a user in Ezeelogin GUI "**Error: User add failed. Failed to connect to database: Error: Plugin caching\_sha2\_password could not be loaded: Dynamic loading not supported. An error occurred. Please contact administrator.. [?][0;?]**"

[Refer article to change the plugin to mysql\\_native\\_password for the Ezeelogin user.](#)

Refer article to Increase script execution time for PHP: [Increase script execution time in Ubuntu and CentOS](#)

## **Step 2 (C): How to install SSH jump server in Ubuntu 20?**

**Note:** Supported from Ezeelogin 7.22.0 version.

- Enter the following command on your terminal to install the Ezeelogin dependency

package on Ubuntu 20

```
root@gateway:~# apt update ; apt-get install php mysql-server apache2 libapache2-mod-php7.4 php-mysql php-curl php-xml php-ldap nodejs npm git -y
```

- Add the following MySQL `/etc/mysql/mysql.conf.d/mysqld.cnf` configuration file under `default_authentication_plugin=mysql_native_password`

```
root@gateway:~# service mysql restart
```

- Refer below article to set the MySQL root password from MySQL. [How to set MySQL root password in Ubuntu](#)
- Enable the RSA key algorithms. Open `/etc/ssh/sshd_config` and append the below line to enable ssh-rsa.

```
root@gateway:~# vim /etc/ssh/sshd_config
```

```
PubkeyAcceptedKeyTypes +ssh-rsa
```

```
root@gateway:~# systemctl restart sshd
```

## Common errors while using Ezeelogin.

1. **Checking database connectivity...** when installing Ezeelogin.

For installing Ezeelogin, the MySQL root user should use the **mysql\_native\_password plugin**. Refer

above step to add `mysql_native_password` in `/etc/mysql/mysql.conf.d/mysqld.cnf`

2. Error while adding a user in Ezeelogin GUI "**Error: User add failed. Failed to connect to database: Error: Plugin caching\_sha2\_password could not be loaded: Dynamic loading not supported. . An error occurred. Please contact administrator..** [?][0][?]"

[Refer article to change the plugin to mysql\\_native\\_password for the Ezeelogin user.](#)

Refer article to Increase script execution time for PHP: [Increase script execution time in Ubuntu and CentOS](#)

## Step 2 (D): How to install SSH jump server in Ubuntu 18?

We do not recommend using Ubuntu 18 as it is no longer supported by the vendor (canonical) with security patches, vulnerabilities, or bug fixes. Therefore, continuing to use Ubuntu 18 could pose a significant security risk.

You can follow the article to [migrate to the latest version of the Ubuntu box.](#)

## Step 2 (E): How to install SSH Jump server in Ubuntu 16?

We do not recommend using Ubuntu 16 as it is no longer supported by the vendor (canonical) with security patches, vulnerabilities, or bug fixes. Therefore, continuing to use Ubuntu 16 could pose a significant security risk.

You can follow the article to [migrate to the latest version of the Ubuntu box.](#)

## Step 2 (F): How to install SSH Jump server in Ubuntu 14?

We do not recommend using Ubuntu 14 as it is no longer supported by the vendor (canonical) with security patches, vulnerabilities, or bug fixes. Therefore, continuing to use Ubuntu 14 could pose a significant security risk.

You can follow the article to [migrate to the latest version of the Ubuntu box](#).

## Step 2 (G): How to install SSH Jump server in AlmaLinux 9.x / Rocky Linux 9.x / RHEL 9.x?

**Note:** Supported from Ezeelogin 7.27.0 version.

- Enter the following command on your terminal to install the Ezeelogin dependency package on AlmaLinux 9.x / Rocky Linux 9.x / RHEL 9.x

```
root@gateway:~# dnf install epel-release -y ; dnf install http://rpms.remirepo.net/enterprise/remi-release-9.rpm -y ; dnf install dnf-utils -y ; dnf module reset php ; dnf module install php:remi-8.2 -y
```

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

```
root@jumpserver:~# systemctl start mariadb.service
```

- 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@gateway:~# mysql_secure_installation
```

Refer article to Increase script execution time for PHP: [Increase script execution time in Ubuntu and CentOS](#)

## Step 2 (H): How to install SSH Jump server in AlmaLinux 8.x / Rocky Linux 8.x / RHEL 8.x?

**Note:** Supported from Ezeelogin 7.27.0 version.

- Enter the following command on your terminal to install the Ezeelogin dependency package on AlmaLinux 8.x / Rocky Linux 8.x / RHEL 8.x

```
root@gateway:~# dnf install epel-release -y ; dnf install https://rpms.remirepo.net/enterprise/remi-release-8.rpm -y ; dnf install dnf-utils -y ; dnf module reset php ; dnf module install php:remi-8.2 -y
```

```
root@gateway:~# yum -y install httpd openssl 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:~#
```

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

- Set the root password with following command

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

Refer article to increase script execution time for PHP

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

## Step 2 (I): How to install SSH Jump server in Debian 12/11?

- Enter the following command on your terminal to install the Ezeelogin dependency package on Debian 12/11

```
root@gateway:~# apt update ; apt upgrade -y ; apt install curl -y ;  
curl -sSL https://packages.sury.org/php/README.txt | sudo bash -x;apt  
install php8.1 libapache2-mod-php8.1 mariadb-client mariadb-server  
apache2 php8.1-mcrypt php8.1-mysql php8.1-curl php8.1-xml php8.1-ldap  
nodejs npm git -y
```

- 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](#)

## Step 2 (J): How to install SSH Jump server in Debian 10?

- Enter the following command on your terminal to install the Ezeelogin dependency package on Debian 10



- Set the root password with the following command

Refer article to increase script execution time for PHP: [Increase script execution time in Ubuntu and CentOS](#)

## **Step 2 (K): How to install SSH Jump server in Debian 9?**

Enter the following command on your terminal to install the Ezeelogin dependency package on Debian 9

Set the root password with following command

Refer article to increase script execution time for PHP: [Increase script execution time in Ubuntu and CentOS](#)

## Step 2 (L): How to configure SSH Jump server in SUSE Linux 15?

**Note:** Supported from Ezeelogin 7.24.1 version.

- Enter the following command on your terminal to install the Ezeelogin dependency package on SUSE Linux 15

```
root@gateway:~# zypper in apache2 openssl php php-mysql php-posix
apache2-mod_php7 php-cli php-json php7-sodium mariadb-server
bzip2 mariadb php-ldap nodejs npm git php-posix php7-curl

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

Make sure that web server and SQL server startup on boot

```
root@gateway:~#
root@gateway:~# systemctl enable apache2
```

Set the root password with the following command

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

## Step 2 (M): How to install SSH Jump server in Centos 7?

**We do not recommend using Centos 7 as it is no longer supported by the Linux community with security patches, vulnerabilities, or bug fixes. Therefore, continuing to use CentOS 7 could pose a significant security risk.**

You can follow the article to [migrate to the latest version of Ubuntu/Rocky Linux etc.](#)

**Step 2 (N): How to install SSH Jump server in Centos 8?**

**We do not recommend using Centos 8 as it is no longer supported by the Linux community with security patches, vulnerabilities, or bug fixes. Therefore, continuing to use CentOS 8 could pose a significant security risk.**

You can follow the article to [migrate to the latest version of Ubuntu/Rocky Linux etc.](#)

**Step 2 (O): How to install and configure the SSH Jump server in Centos 6?**

**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.**

You can follow the article to [migrate to the latest version of Ubuntu/Rocky Linux etc.](#)

### Step 3: Download & install Ioncube Loader.

- Ezeelogin SSH **jump server** software is encrypted with *ioncube loader*. You need to download & install ioncube loader to decrypt before jump server installation. Refer to the following article to download & install ioncube loader.

[How do I install Ioncube on a server?](#)

### Step 4: Download & Install Ezeelogin SSH jump server software.

If you are using a proxy server in a LAN for an outbound connection, check out [Will Ezeelogin jump server works behind a firewall or NAT or behind a Proxy?](#)

You may download the Ezeelogin jump server package corresponding to the PHP version installed on your server.

**Make sure to download the binary package to /root**

#### Dashboard

##### Latest version

The latest Ezeelogin version is: 7.38.0

##### Downloads

For PHP version 8.2 and above:	<a href="https://downloads.ezeelogin.com/ezlogin_7.38.0_php82.bin">https://downloads.ezeelogin.com/ezlogin_7.38.0_php82.bin</a>
For PHP version 8.1.x:	<a href="https://downloads.ezeelogin.com/ezlogin_7.38.0_php81.bin">https://downloads.ezeelogin.com/ezlogin_7.38.0_php81.bin</a>
For PHP version 7.x (end of life):	<a href="https://downloads.ezeelogin.com/ezlogin_7.36.0_php71.bin">https://downloads.ezeelogin.com/ezlogin_7.36.0_php71.bin</a>
For PHP version 5.6 to 7.0 (end of life):	<a href="https://downloads.ezeelogin.com/ezlogin_7.27.6_php56-70.bin">https://downloads.ezeelogin.com/ezlogin_7.27.6_php56-70.bin</a>
For PHP version 5.3 to 5.5 (end of life):	<a href="https://downloads.ezeelogin.com/ezlogin_7.10.0_php53-55.bin">https://downloads.ezeelogin.com/ezlogin_7.10.0_php53-55.bin</a>

NOTE: 7.36.0 is the last version that supports PHP versions 7.x, 7.27.6 is the last version that supports PHP versions from 5.6 to 7.0 and 7.10.0 is the last version that supports PHP versions from 5.3 to 5.5

- Execute the following command with the latest version available as the root user on your server.

If you are planning to connect to remote MySQL/RDS servers, you should grant to access to the database on the remote database server. This is not required if your MySQL server is running on localhost. (Replace root with user admin user)

```
mysql> GRANT ALL PRIVILEGES ON *.* TO 'root'@'%' IDENTIFIED BY 'PASSWORD' WITH GRANT OPTION;
```

```
mysql> flush privileges;
```

**(For AWS RDS MySQL 5.6,5.7 & MariaDB 10.2)**

- You can install and configure the SSH jump server by simply executing the following installation script.

```
root@gateway:~# sh ezlogin_7.x.x.bin
```

- Follow the prompts and the installation will be complete without issues.

You need to accept the license agreement by manually typing " I AGREE " or running the following command to auto-accept the license.

```
sh ezlogin_7.x.x.bin -- -I_ACCEPT_EULA
```

**You may be prompted to enter the missing settings. The default value will be given in bold. Simply pressing the enter key will choose the default value.**

You need to specify the Document root here, if it is different from default else you press enter to choose

default.

If you need to access the Ezeelogin jump server webpanel as **www.yourdomain.com** choose " / " & change your document root to {your existing document root}/ezlogin. For example, If your document root is /var/www/html change to /var/www/html/ **ezlogin**, else press enter to choose default.

Using a remote database server for the Ezeelogin database

Enter the hostname/ip address of the remote database server or use localhost, if you are going to run the database server on the current server.

**Note:** [How to configure Ezeelogin on the AWS-RDS Remote Database?](#)

Grant connectivity to Ezeelogin server hostname/ip on the remote database server. This is not required if your MySQL server is running on localhost.

```
mysql> GRANT ALL PRIVILEGES ON *.* TO 'root'@'%' IDENTIFIED BY  
'PASSWORD' WITH GRANT OPTION;
```

```
mysql> flush privileges;
```

Do NOT enable this if you are not sure. You can always manually enable it after installation as well. This

is useful only if you will be setting up a master/slave node for redundancy.

Refer the below articles to configure MySQL SSL configuration.

If you are using SSL for AWS RDS, you can specify "mysql\_ssl\_ca /var/lib/mysql/rds-combined-ca-bundle.pem" in /usr/local/etc/ezlogin/ez.conf

[Configure Ezeelogin to use MySQL SSL in Ubuntu](#)

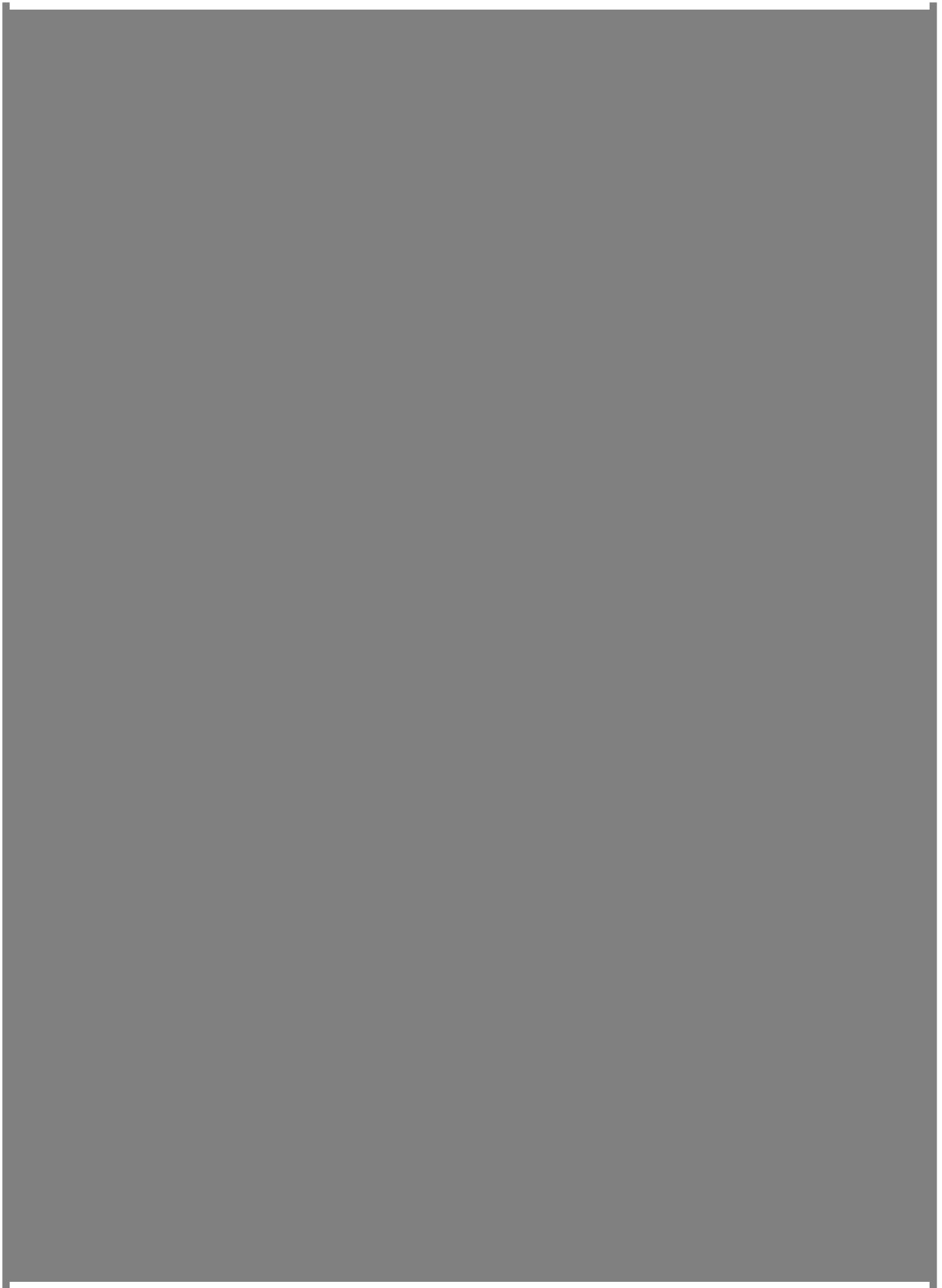
[Configure Ezeelogin to use MySQL SSL in Centos](#)

**Note:** The admin user account created at the time of installation **cannot be deleted due to design and recovery reasons**. However, you can suspend the user account.



[Redacted]

[Redacted]



[support@ezeelogin.com](mailto:support@ezeelogin.com)

[www.ezeelogin.com](http://www.ezeelogin.com)

Refer to the following article to configure a secure web panel ([https](https://www.ezeelogin.com/2018/05/01/secure-connection/))

[How to install free SSL with Let's Encrypt?](https://www.ezeelogin.com/2018/05/01/secure-connection/)

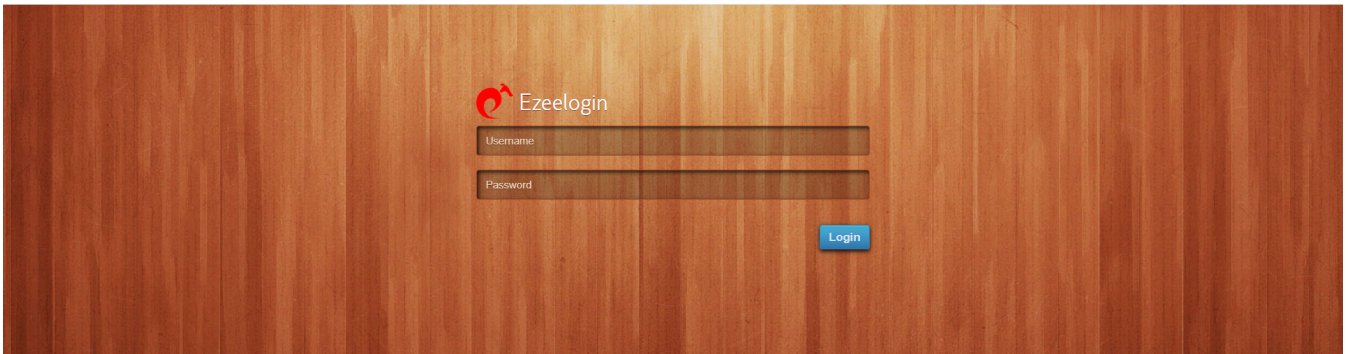
[Install SSL certs in the jump server to secure connection](https://www.ezeelogin.com/2018/05/01/secure-connection/)

To install in one step with the default settings and without being prompted. Be ready with MySQL root password if not in /root/.my.cnf [

```
root@gateway:~# sh ezlogin_7.21.0_x_x.bin -- -skipgeolite -auto -force -ACCEPT_SETTINGS -I_ACCEPT_EULA
```

If SSH Daemon on the SSH jump host is running on a non-standard port other than 22, do update the [Gateway SSH Port](#) in the Webgui.

- **Access the web GUI as follows:**



- **Access the SSH backend (ezsh shell) using SSH clients such as Putty on Windows, Terminal on Mac, or console in Linux.**

```
root@gateway:~# ssh ezadmin@192.168.56.106
```

Note that password-based authentication has to be enabled or you need to add the public key of the user ssh'ing in `/home/{username}/.ssh/authorized_keys` manually or refer the [article](#) to add a public key for the first time after which you can disable password-based authentication in `/etc/ssh/sshd_config` file. Set the variable " PasswordAuthentication yes" `sshd_config` file to enable it and "PasswordAuthentication no" to disable in `/etc/ssh/sshd_config`

```
← → ↻ Not secure https://cloudweg.com:52222/?site_url=https://cloudweg.com/ezlogin/index.php/
*AlphaNetConsortium consortuim grp
CollectiveTech    tech grp
EchonetGrid      Echo group
FusionForge       fusion group
GalacticGrid      Grid Group
NebulaNezas       nebulas server group
Openvznodes       servergrp
StyllarSyndicate Synidate server group
All servers       List of all accessible servers

GROUPS [Normal / ] {User: admin}
Start typing name to locate. ESC: Clear search, F1/+: Help, F4/!: Exit.

≡ Menu | ssh://admin@127.0.0.1:22 | SSH CONNECTION ESTABLISHED
```

[You can refer to the article to install a secondary node on Ezeelogin.](#)

## Reference Articles

- [How to take a free trial from Ezeelogin?](#)
- [How do I add a remote Linux device to the ssh jump server?](#)
- [How to add a ssh jump server user in ssh jump server?](#)
- [How to record SSH sessions of SSH jump users?](#)
- [How to set up WebSSH to log in to a remote server using the browser?](#)
- [How to execute commands on multiple linux servers in SSH using a parallel shell?](#)
- [How to integrate with LDAP \( Windows AD or OpenLDAP\)?](#)
- [How to install Ezeelogin with secure MySQL?](#)
- [Integrate Ezeelogin with WAF \(Web Application Firewall\)](#)
- [How to install Ezeelogin on ARM architecture?](#)

### **FREE 24/6 INSTALLATION & DEMO BY SUPPORT TEAM**

We can guide you, install it for you, and give you a demo on how to use it at no extra charge. Contact our [24/6 Support Desk](#) to

schedule your free or guided installation. Also, schedule a free introductory session to get to know how to use the Ezeelogin Jump server solution effectively and ask your questions with our engineers.



## Setup your SSH jump server in 30 minutes

**30 Days Free Trial**



Online URL: <https://www.ezeelogin.com/kb/article/setup-and-configure-ssh-jump-server-2.html>