

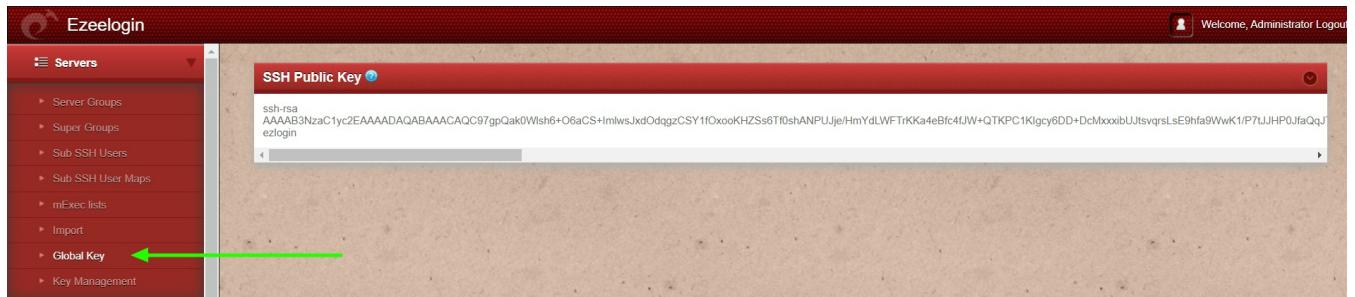
# How to import servers without password authentication ?

613 Krishnaja April 14, 2024 [Common Errors & Troubleshooting](#) 1289

## **1. Import servers from CSV and automatically set the password**

1. Add the Ezeelogin global key to the **authorized\_keys** file on all remote servers.

a) Login to Ezeelogin software GUI -> copy the Global key. Refer to below screenshot.



Copy the Ezeelogin global ssh public key and paste it into the **authorized\_key** file in the remote servers.

2. To import servers from CSV,

a. Use the [export feature](#) to get a CSV file file as shown below which can be later used as a template to import more servers.

```
"name" | "ip_address" | "group" | "password" | "ssh_port" | "ssh_user" | "keep_password" | "enable_ssh" | "controlpanel" | "datacenter" | "description" | "tunne1_host" | "switch_user" | "switch_pass" | "switch_sudo" | "prompt1" | "prompt2" | "prompt3" | "cp_user" | "cp_pass" | "rc_host" | "rc_user" | "rc_pass" | "onhost" | "ishn" | "rack_id" | "machine_id" | "comments" | "use_dns" | "passphrase" | "ssh_key" | "rdp" | "windows_domain" | "ipmi_host" | "ipmi_protocol" | "ipmi_port" | "ipmi_request_method" | "ipmi_user_field" | "ipmi_username" | "ipmi_passwd_field" | "ipmi_password" | "ipmi_basic_auth" | "ipmi_request_uri" | "ipmi_extra_vars" | "ipmi_enable"
```

```
"ez.noc.com" | "118.7.63.62" | "LINUX" | " " | "22" | "root" | "S" | "Y" | " " | " " | "Test Machine" | " " | " " | " " | "N" | " " | "Password:" | " " | " " | "
```

b. Open the sample CSV file and edit and update name.ip\_address, group, password,ssh\_port,ssh\_user,keep\_password, and enable\_ssh as below.

Give a random string as a password and set keep\_password as 'N' for all servers.

For example,

You can set the same password(random string) for all servers.

name	ip_address	group	password	ssh_port	ssh_user	keep_password	enable_ssh
ez.noc.com	118.7.63.62	Linux	Ezee123	22		N	Y

c. Import the servers from the CSV file. Login to **Ezeelogin GUI** > click on the import tab on the left then choose the CSV file and click **upload**.

**Note: Make sure that you have created the server groups mentioned on the CSV before import.**

The screenshot shows the Ezeelogin GUI interface. On the left, there is a sidebar with various menu items: Servers, Server Groups, Super Groups, Sub SSH Users, Sub SSH User Maps, mExec lists, Import (which is highlighted with a red box), Global Key, Key Management, Web Portals, Users, Access Control, Settings, and Cluster. The main area is titled 'Import servers'. It has fields for 'Upload CSV file' (with a 'servers.csv' file selected), 'Field Separator' (set to comma), and 'Text Enclosure' (set to double quote). Below this is a table titled 'Servers' with columns: Name, IP Address, Server Group, SSH Port, and Description. The 'Name' column is currently sorted by a downward arrow icon.

d. Once you click upload, the CSV file would be parsed and if the format is correct, then the import button would show up so that you can import the list of servers. Using this feature you can import multiple servers quickly.

Ezeelogin

Welcome, Administrator Logout

Servers

- Server Groups
- Super Groups
- Sub SSH Users
- Sub SSH User Maps
- mExec lists
- Import
- Global Key
- Key Management

Web Portals

Users

Access Control

Settings

Cluster

Command Guard

### Import servers

Upload CSV file [?](#)  
servers.csv Choose File

Text Enclosure [?](#)  
"

Field Separator [?](#)  
,

Upload Import

Name	IP Address	Server Group	SSH Port	Description
debian	192.168.56.198	dev	22	
UBUNTU	192.168.56.200	dev	22	
centos1	192.168.56.209	testing	22	
centos2	192.168.56.210	testing	22	

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- e. After the successful import of the servers, it will display the message "**Success: Servers imported**" as shown in the screenshot below.

Ezeelogin

Welcome, Administrator Logout

Servers

- Server Groups
- Super Groups
- Sub SSH Users
- Sub SSH User Maps
- mExec lists
- Import
- Global Key
- Key Management

Web Portals

Users

Access Control

Settings

Cluster

Command Guard

Account

### Import servers

Success: Servers imported

Upload CSV file [?](#)  
servers.csv Choose File

Text Enclosure [?](#)  
"

Field Separator [?](#)  
,

Upload

Name	IP Address	Server Group	SSH Port	Description
debian	192.168.56.198	dev	22	
UBUNTU	192.168.56.200	dev	22	
centos1	192.168.56.209	testing	22	
centos2	192.168.56.210	testing	22	

1 - 4 / 4

3. Reset the password on all servers from the servers tab as follows.

Ezeelogin

Welcome, Administrator Logout

Servers

Name	IP Address	Server Group	SSH Port	Description	Actions
+ UBUNTU	192.168.56.200	dev	22		
+ centos1	192.168.56.209	testing	22	desctest	
+ centos2	192.168.56.210	testing	22	desctest	
+ debian	192.168.56.198	dev	22		

Reset password on all servers

4. You can view the password by :

Login to **Ezeelogin GUI** -> **Servers** -> + icon to view the server details.

Ezeelogin

Welcome, Administrator Logout

Servers

Name	IP Address	Server Group	SSH Port	Description	Actions
- production.debian.server	192.168.1.12	production servers	22		

password: xUBuk7P9@lQPF/hY7QkBgau7dGQU.

Password Management: automatic

SSH: enabled

Remote SSH login user / RDP login user: root

RDP: N

RDP Port: 3389

Password Prompt: ssword:

Privilege Escalation: disabled

Host Node: No

Use DNS: Inherit

CP Use DNS: Inherit

Login to **Ezeelogin shell (ezsh)** -> navigate to any server using the up and down arrow keys

-> click on the **Tab** button to view server details.

```
Server details

Name : production.debian.server
IP   : 192.168.1.12
SSH port : 22
SSH User : root
Password : xUBuk7P9@!QPF/hY7Qk)Bgau7dGQU. ←
Group   : production servers
```

5. Refer to the article to reset the password of the servers periodically.

[How to reset the password of the servers periodically](#)

## **2. Import Server from CSV with Custom Key**

We can also *import servers from CSV with custom key*.

1. Add the Custom key in Key management from **Servers** tab >> **Key Management** and add Private keys with passphrases.

( On adding the custom private keys in Key management , we can later select the private key while adding a server.)

## 2. Export and Import the servers.

Use the [Export feature](#) and **export the servers** to get a CSV file as shown below.

```
"name","ip_address","group","password","ssh_port","rdp_port","ssh_user","keep_password","enable_ssh","control
panel","datacenter","description","tunnel_host","switch_user","switch_pass","switch_sudo","prompt1","prompt2",
"prompt3","cp_user","cp_pass","rc_host","rc_user","rc_pass","onhost","ishn","rack_id","machine_id","comments
","use_dns","passphrase","ssh_key","ssh_private_key","rdp","windows_domain","ipmi_host","ipmi_protocol","ip
mi_port","ipmi_request_method","ipmi_user_field","ipmi_username","ipmi_passwd_field","ipmi_password","ip
mi_basic_auth","ipmi_request_uri","ipmi_extra_vars","ipmi_enable","mysql","Testing"
```

**rhel**, "192.168.0.116", "Testing

```
Server", "", "22", "3389", "root", "S", "Y", "", "", "", "", "", "N", "", "ssword:", "", "", "", "", "", "", "N", "", "", "", "N", "", "", "", "N", "", "", "http", "80", "POST", "", "", "", "N", "", "", "N", ,
```

```
"ubuntu", "192.168.0.111", "Testing Server", "", "22", "3389", "root", "S", "Y", "", "", "", "", "", "N", "", "ssword:", "", "", "", "", "", "N", "", "", "http", "80", "POST", "", "", "", "N", "", "", "N", ,
```

Open the CSV exported file and **edit the ssh\_key** as the key for all servers as shown below.

**Note:** Make sure to mention the name of the **Key management name** that you had mentioned while creating the custom key in step 1.

```
+-----+
-----+
| name | ip_address | group | ssh_port | ssh_private_key |
```

```

+-----+
| rhel | 192.168.0.116 | Testing Linux | 22 | key |
+-----+
-----+
| ubuntu | 192.168.0.111 | Testing Linux | 22 | key |
+-----+
-----+

```

**3. Import this csv file from Ezeelogin GUI. Under Servers >> Import >> Select the CSV file and Upload >> Import.**

The screenshot shows the Ezeelogin application interface. On the left, there is a navigation sidebar with various menu items: Server Groups, Super Groups, Sub SSH Users, Sub SSH User Maps, mExec lists, Import (which is highlighted with a red box), Global Key, and Key Management. The main content area has a green header bar stating "Success: Servers imported". Below it, a modal window titled "Import servers" contains fields for "Upload CSV file" (with a "Choose File" button) and "Field Separator" (with a dropdown menu). There is also a "Text Enclosure" field with a dropdown menu. A large "Upload" button is prominently displayed. At the bottom of the main content area, there is a table titled "Servers" with columns: Name, IP Address, Server Group, SSH Port, and Description. The table contains two rows: one for "rhel" (IP 192.168.0.116, Group Testing Server, Port 22, Description key) and one for "ubuntu" (IP 192.168.0.111, Group Testing Server, Port 22, Description key). The bottom right corner of the table shows "1 - 2 / 2".

**4. Login to Ezlogin GUI >> Ezsh shell >> Navigate to any server and click an tab Key to confirm the way of login.**

```
Server details
Name : rhel
IP   : 192.168.0.116
SSH port : 22
SSH User : root
Password :
SSH Key : Press space to show key
Passphrase : H)ZGK}pvV8!(9D9AK$9/)PM52n[JrJ@B
Group : Testing Server

Press any key to continue... □

SERVERS [All servers] (group) [Normal / ]
Start typing string to locate. ESC: Clear search, F1/+: Help, F4/!: Exit.
☰ Menu | Ezeelogin | SSH CONNECTION ESTABLISHED
```

Online URL:

<https://www.ezeelogin.com/kb/article/how-to-import-servers-without-password-authentication-613.html>