How to import servers without password authentication ?

613 Krishnaja April 11, 2025 Common Errors & Troubleshooting 2012

Import servers from CSV and automatically set the password

Overview: The article explains how to import servers into Ezeelogin without password authentication using either the Global SSH Key or a Custom Key via a CSV file.

1. Import servers from Gateway server without password authentication.

Step 1: Add the Ezeelogin global key to the authorized_keys file on all remote servers.

Step 1(A): Login to Gateway server's webpanel -> 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.

Step 2: To import servers from CSV,

Step 2(A): Use the <u>export feature</u> 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_pa
ssword" | "enable_ssh" | "controlpanel" | "datacenter" | "description" | "tunne
l_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_ext
ra_vars" | "ipmi_enable"
"ez.noc.com" | "118.7.63.62" | "LINUX" | "" | "22" | "root" | "S" | "Y" | "" | "" | "Test
Machine" | "" | "" | "" | "N" | "" | "Password:" | "" | ""
```

Step 2(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 + |
| + |

Step 2(C): Import the servers from the CSV file. Login to gateway **GUI** > click on the import tab on the left then choose the CSV file and click **upload**.

| Make sure that | you have crea | ated the server | groups mentioned | on the CSV befor | e import. | |
|----------------------------|-----------------|-----------------|---|-------------------|-------------|------------------------|
| | | | | | | |
| Ezeelogin | | | | | Velco | me, Administrator Logo |
| t≣ Servers V | Import servers | | | | | 0 |
| | 2 | | | | | |
| | Upload CSV file | | | Field Separator 🥨 | | |
| | servers.csv | Choose File | | , | | |
| | Text Enclosure | 0 | X | Upload | | |
| | | | | | | |
| Import | | | | | | |
| | Convoro fad | All | - | | | |
| | Servers Ind. | All | International and an an | | | |
| ■ Web Portals | <u>Name</u> ↓ | IP Address | Server Group | <u>SSH Port</u> | Description | |
| ±t. Users ► | | A. C. C. C. C. | | | | and the |
| Access Control | 1 | | in the second | | i | • |
| ♥ ₀ Settings ► | | | * · · · · · · · · | | | |
| 🛞 Cluster | | | | | | |

Step 2(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, Adr | ninistrator Logout | |
|---------------------------------------|-----|-------------------------|--|--------------|---------------------|--------------------|--------------------|--|
| E Servers | 1 Î | Import servers | | | | | 0 | |
| Server Groups | | | | | | | | |
| Super Groups | | Opload CSV file | | | Field Separator 🥣 | | | |
| Sub SSH Users | | servers.csv Choose File | | | , | | | |
| Sub SSH User Maps | | Text Enclosure | 0 | | Upload Import | | | |
| mExec lists | | | | | | | | |
| ► Import | | | | | | | | |
| Global Key | | | an a | | | | | |
| Key Management | 0.0 | Servers find | All | <u> </u> | | | O 1 | |
| III Materia | | <u>Name</u> ↓ | IP Address | Server Group | SSH Port | Description | | |
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| 요 Users 🔹 | • | UBUNTU | 192.168.56.200 | dev | 22 | | | |
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| Command Guard | | | | | | | | |

Step(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 |
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| :≣ Servers ▼ | | | | | | |
| Server Groups | | Success: Servers | imported | | | x |
| Super Groups | | Import servers | | | | 0 |
| Sub SSH Users | | | | | | |
| ▹ Sub SSH User Maps | | Upload CSV file | . 🔘 | | Field Separator 🥹 | |
| ► mExec lists | | servers.csv | Choose File | \ | 1 | |
| ► Import | | Text Enclosure | 0 | | Upload | 3 |
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| 🛱 Cluster | | centos2 | 192.168.56.210 | testing | 22 | |
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| 💿 Command Guard 🛛 🕨 | | 39000-0000 | | A STATE OF THE OWNER OF THE OWNER | | and the second s |
| n Account | × | · | | · · · | | |

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

| Ezeelogin | | | | | | | Welcome, Administrator Log | gout |
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| Sub SSH User Maps | | <u>Name</u> ↓ | IP Address | Server Group | SSH Port | Description | Actions | |
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| ► Global Key | | + centos2 | 192.168.56.210 | testing | 22 | desctest | / 🖬 🖬 | T |
| Key Management | | + debian | 192.168.56.198 | dev | 22 | | Reset password on all servers | 8 |
| ■ Web Portals | | | | | | | 1 | 6 |
| ± Users ► | | Ten L. | | | | | | |
| Access Control | 1. | | | - 1 | | | | 1 |
| ⁰₀ Settings ► | | | | | | | | |
| Cluster | | | | | | | | |
| Command Guard | | | | | | | | |
| 😭 Account 🔹 🕨 | * • * | | | | | | | |

Step 4: You can view the password by : Login to gateway GUI > Servers > + icon to view the server details.

| Ezeelogin | | | | | | Welcome, Administrator Logout | |
|------------------------------------|--|----------------------|--------------------|----------|-------------|-------------------------------|--------|
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| Server Groups | Name du | IP Address | Server Group | SSH Port | Description | Actions | - Ball |
| Super Groups | - production.debian.server | 192.168.1.12 | production servers | 22 | Description | | |
| ► Sub SSH Users | | | RoguZdGOU | | | | |
| Sub SSH User Maps | assword | XOBUKT S@IGIT/ITTOK) | bgauruouo. | 20 20 | | | |
| ► mExec lists | Password Management | automatic | | | | | |
| ► Import | SSH | enabled | | | | | |
| Global Key | Remote SSH login user / RDP login user | root | | | | | |
| Key Management | RDP | Ν | | | | | 1111 |
| 🖬 Web Portals 🔹 🕨 | RDP Port | 3389 | | | | 13 | |
| tt Users ► | Password Prompt | ssword: | | | | 1 | |
| | Privilege Escalation | disabled | | | | | |
| Access Control | Host Node | No | | | | | |
| ⁰₀ Settings ► | Use DNS | Inherit | | | | | |
| 🛞 Cluster | 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.

| | <u>Server details</u> | |
|---|-----------------------|--|
| Name IP SSH port SSH User Password Group | | <pre>production.debian.server 192.168.1.12 22 root xUBuk7P9@!QPF/hY7Qk)Bgau7dGQU. production servers</pre> |
| | | |
| | | |
| | | |
| | | |

Step 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

Follow the steps to *import servers from CSV with custom key*.

Step 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.)

| Ezeelogin | Velcome, Administrator Log | jout |
|---------------------|--|------|
| E Servers | Add SSH Private Key | |
| ► Server Groups | | |
| ► Super Groups | Name 🥹 | |
| ► Sub SSH Users | Key | |
| ► Sub SSH User Maps | SSH Private Key | |
| ► mExec lists | TEjrGInuSrxRj2ep100YMgm0kD0hJp8PQFMcZ7awb1V6sgU1xkoP9bVg6aVSmFu | |
| ► Import | Hyd Ja2xy 30K/BHIOSUDU daflefagi. Um 101ULU / SAFC1 / XtggAnskQDuzy LS Mpb/JJ08KfCa6/TL2K/J01ULSK/38446E7C/hg16/PvzBksdmm4Ps/201Ekv | * |
| ► Global Key | Xomi HubuXhi 4nda / Xomiquvsi / Lekudumin / Xuhi 72k2hdi 5 zphr Aner (vdr my txx) T F 31k/mhB/Rz / kzk1 zk3 kudo shi nxi XgBk0m/a vk3x5km/kt/B/B/B/AK3K2/K / YZOQ24A | |
| Key Management | vxXT37RCh5v+tjgY3t6GN3yiezaDclg26eS5/1CQa0KXIBpsJy+Ybrdyc+dnOBj 7H0G7CFLPBnm+HYY9FeBOR8XKRKSRsevYfHTQafPemdHFZ08RP3d7oDhfEPYvAA4 u55rp9u9a-XgH4C4HYK52p2HDOLpzvw/xN8IyyT+b+YANkho0sspcOBhRGaUT7V | |
| 🖬 Web Portais 🔹 🕨 | k4FFXcUMe+33xm5uH6NE6x8Z5P498hFc6VCgcEAyHd1E6pEY2V40phEFAK0owNG 0F1egz44Ydqt39h1yhT/k4Ns1MCA0+PyeDsr2nkG0RP4D1ED3vKKaF2VQTBFrDFj DF5vXEPv6FaxqC6mLPvvrGJ2NkvRAXISFh2ZMugaVd0bh5YeBBT1mmTEvKY | |
| ±t Users ► | wR2M7H2cwtKvikrpQhawtJt0Tt7KrRycq085e/RMAGLShLiO66dx/4IA6XsnNksi dKDChTELIFDMRj17jMKvH3J/yrIX8jD1ZtgKrR0rA0HBATT37IF09soxbBcrvKTn FWF/8xer/yzahadwi/EVf/UNF0F3xvrVH504(MMONEf5@rAUH00F45PadDH45EGB | |
| Access Control | RgApQ95IN0HjVw32Rs/+U2Kn0jWKgBeFjLpknBMLLxjH×YsGooiIXTHPdZmLT0hw DjsTsic+eILKImerEsbQRQIf+W32F4VurUybRFIdIsr/2+INqvGeZuTQ8/SNHQ68 9700Us6ms9vU/C1AjStCjaalmbvic2GEUKEVSCQUVQVVVCTbaT | |
| ⁰₀ Settings ► | Segment Payadev Taryles Steaded with Stagether Leader Code year and the start of th | |
| Cluster | An immodule requirem bown requires an investment activity in the first activity in the f | |
| Command Guard | ry Chaptor ARLS / The Chaptor First Decam Information of the galaxies of the chaptor and the c | |
| Account | SSH Key Passphrase | |
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| License | Cancel Save | |
| Collooso 🔻 | | 12 |

Step 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","ipmi_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", | , | | |

Open the CSV exported file and edit the ssh_key as the key for all servers as shown below.

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 + |
| + |

| Step 3: Import this cs | v file from gateway | GUI. Under | Servers >> | Import >> | Select the | CSV file |
|------------------------|---------------------|------------|------------|-----------|------------|----------|
| and Upload >> Import | t. | | | | | |

| Ezeelogin | | | | | Welcome, | Administrator Logout | |
|---|--|----------------|-------------------|------------------------------|-------------|----------------------|--|
| E Servers | Success: Server | s imported | | | | x | |
| Server Groups Super Groups Sub SELL losss | Import servers | Import servers | | | | | |
| Sub SSH User Maps mExec lists | Upload CSV file servers (1) - servers | e 🕐 | Field Separator 🕡 | | | | |
| Import Global Key | Text Enclosure | 0 | | Upload | | * | |
| Key Management Web Portals | | | | | | | |
| 1t Users | Name ↓ | IP Address | Server Group | <u>SSH Port</u> | Description | | |
| Access Control | ubuntu | 192.168.0.111 | Testing Server | 22 | | | |
| ~ Settings | | | | | | 1-2/2 | |
| Command Guard | | | | | | | |
| Account | • | | | | | | |
| License | | | | | | | |
| < Collopea | | | | and the second second second | | | |

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

| Se | vrver details | | | | | |
|---|-------------------------------------|--|--|--|--|--|
| i – | | | | | | |
| 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 | | | | | |
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| Pre | ss any key to continue | | | | | |
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| | | | | | | |
| SERVERS [All servers] (group) [Normal /] | | | | | | |
| Start typing string to locate. ESC: Clear search, Fl/+: Help, F4/!: Exit. | | | | | | |
| | | | | | | |
| | | | | | | |

Related Articles:

How to export servers?

Common errors while importing servers.

Online URL:

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