How to import servers without password authentication ?

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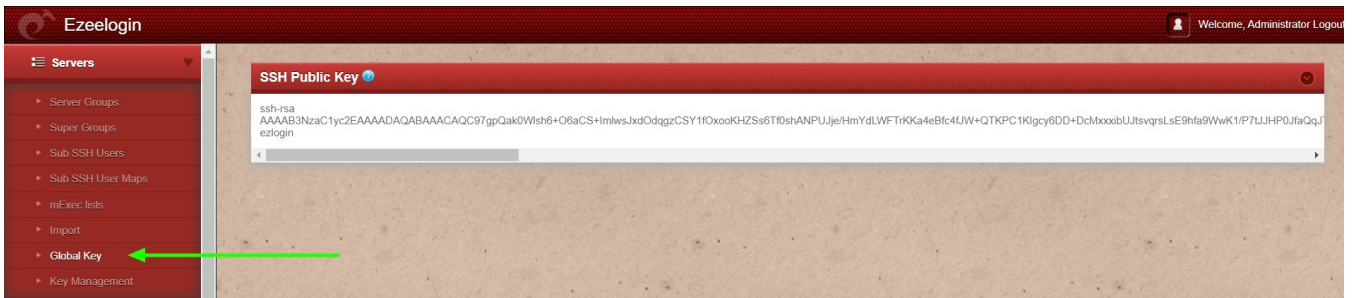
Copy the Ezeelogin global ssh public key and paste it into the **authorized_key** file in the remote servers.

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_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:"|""|""|"
```

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.
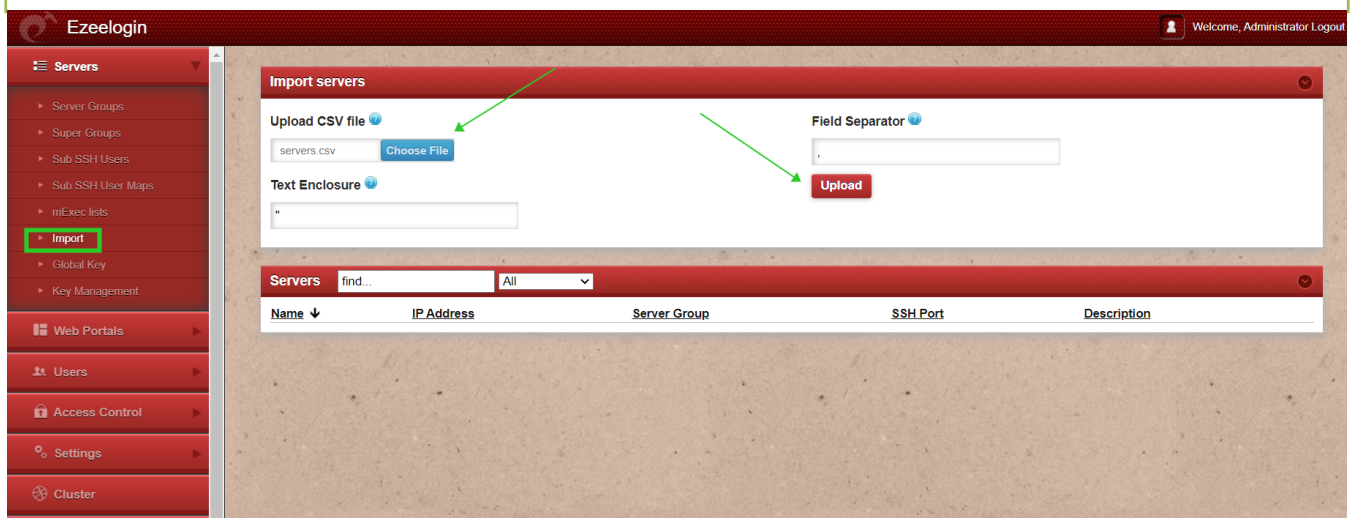

d.Once you click upload, the CSV file would be parsed and if the format is correct, then the import button would show up so that you can import the list of servers. Using this feature you can import multiple servers quickly.
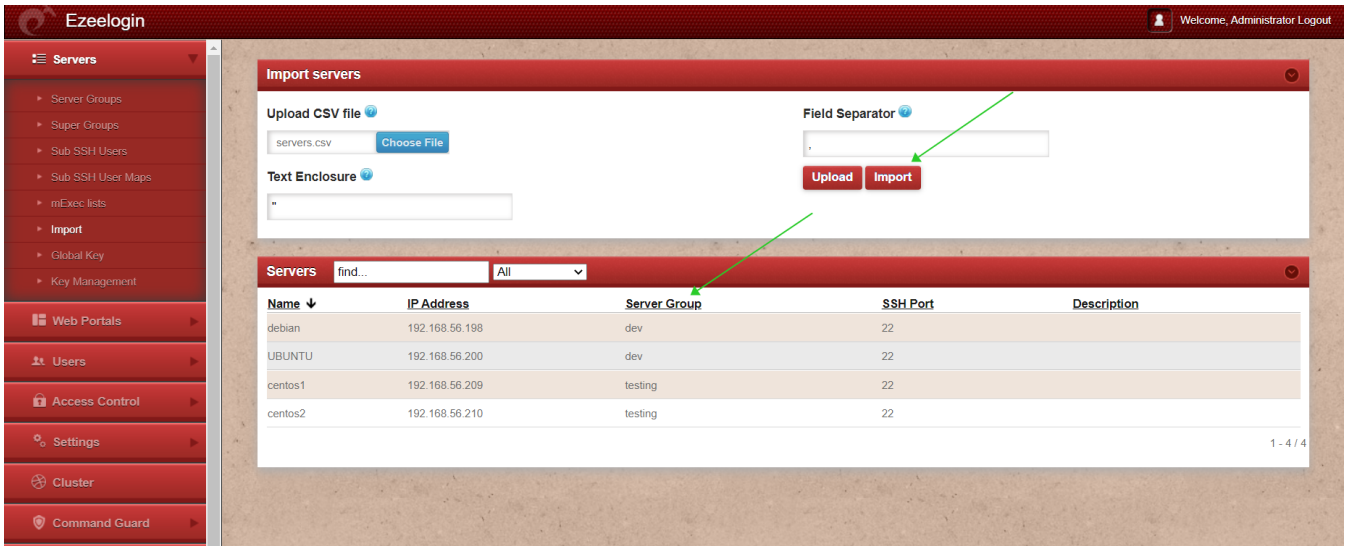
e. After the successful import of the servers, it will display the message "**Success: Servers imported**" as shown in the screenshot below.
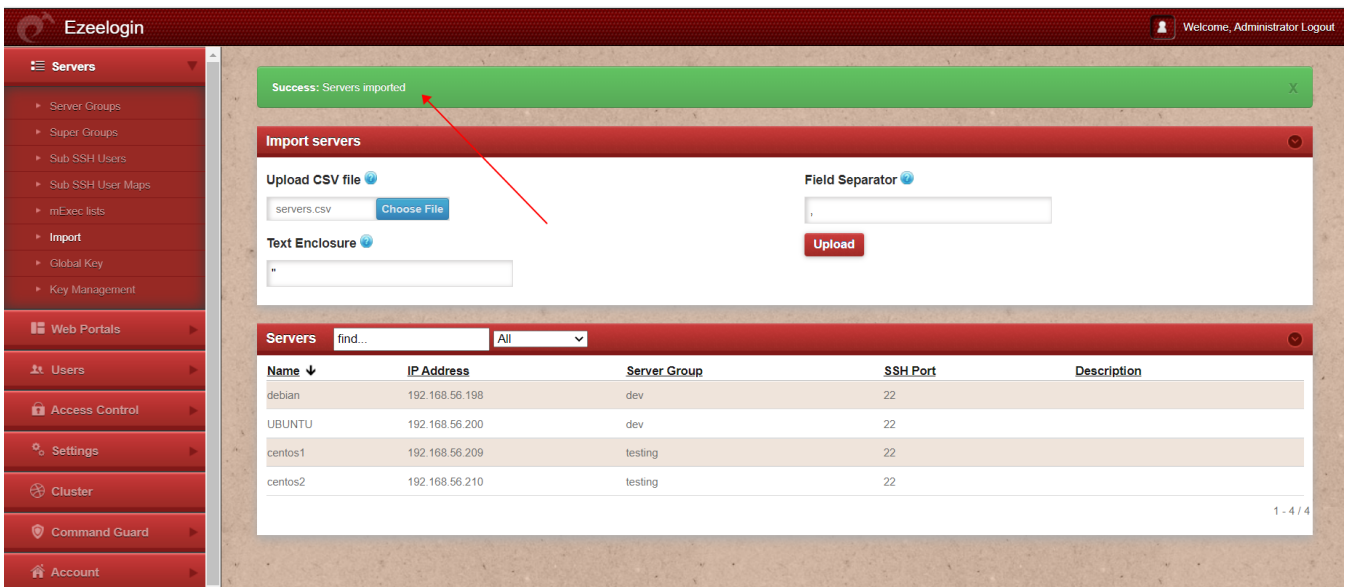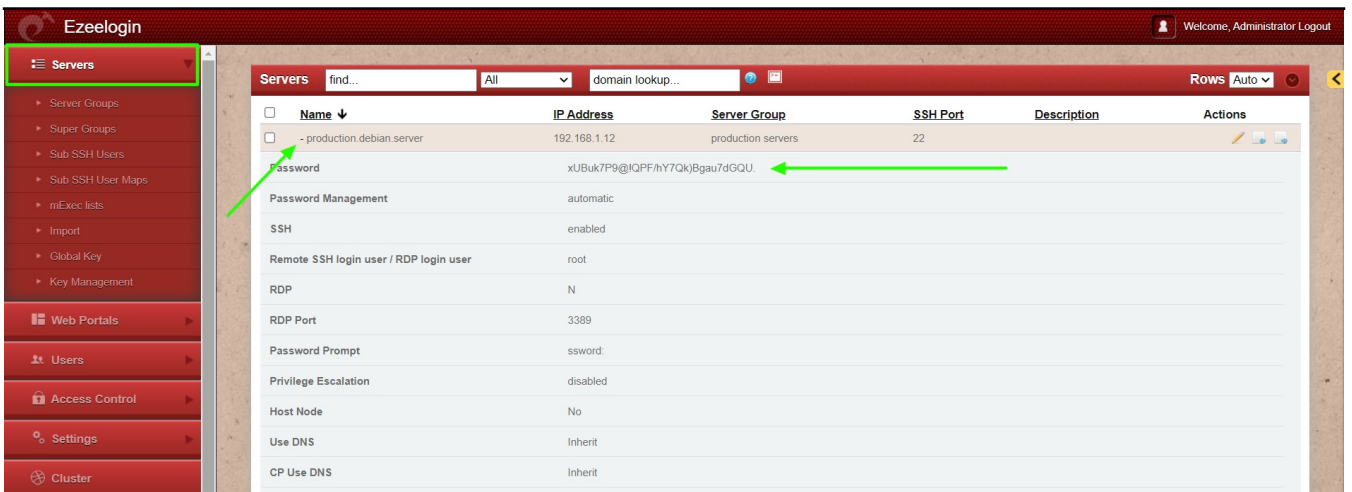

3. Reset the password on all servers from the servers tab as follows.
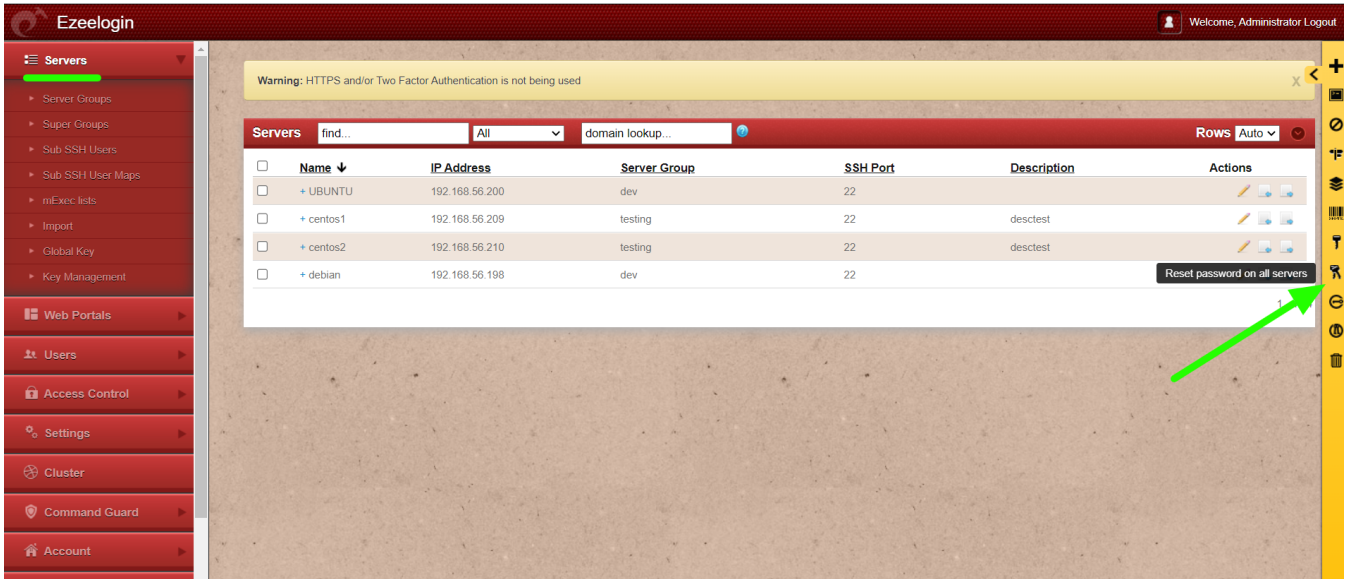
4. You can view the password by :

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

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.)
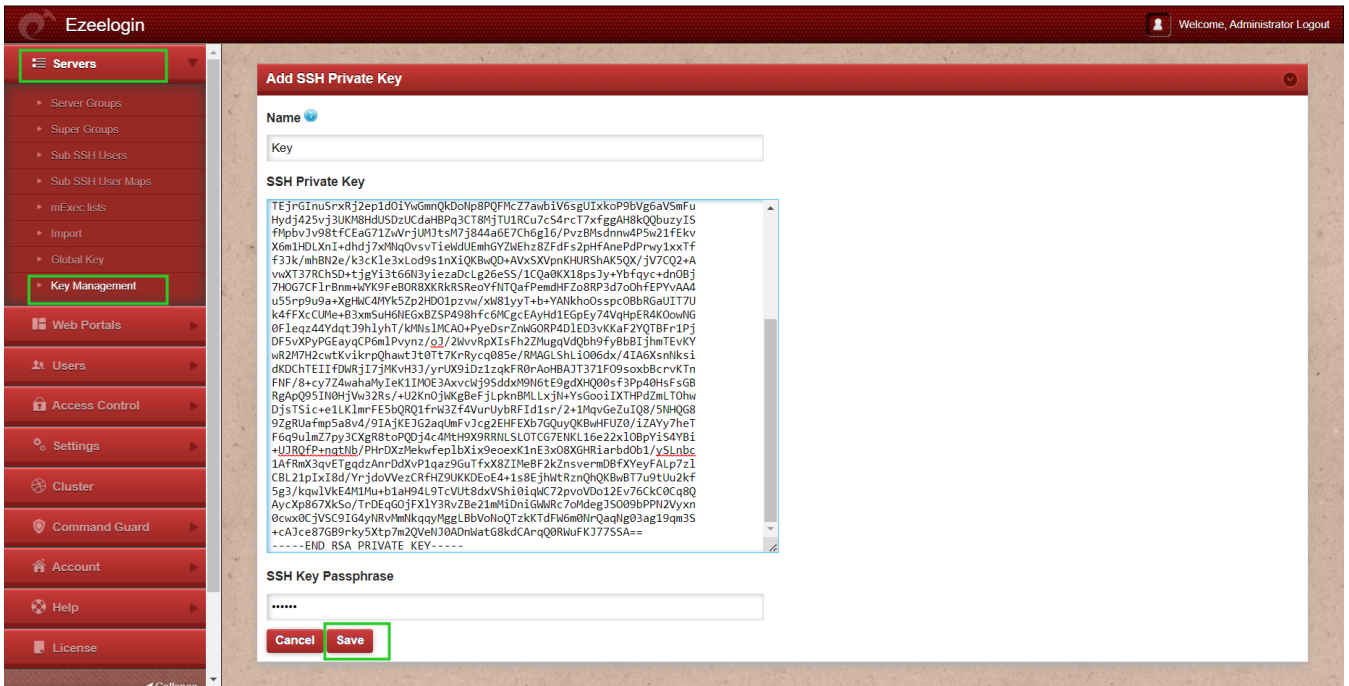
2. **Export and Import** the servers.

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","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","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","","","","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.

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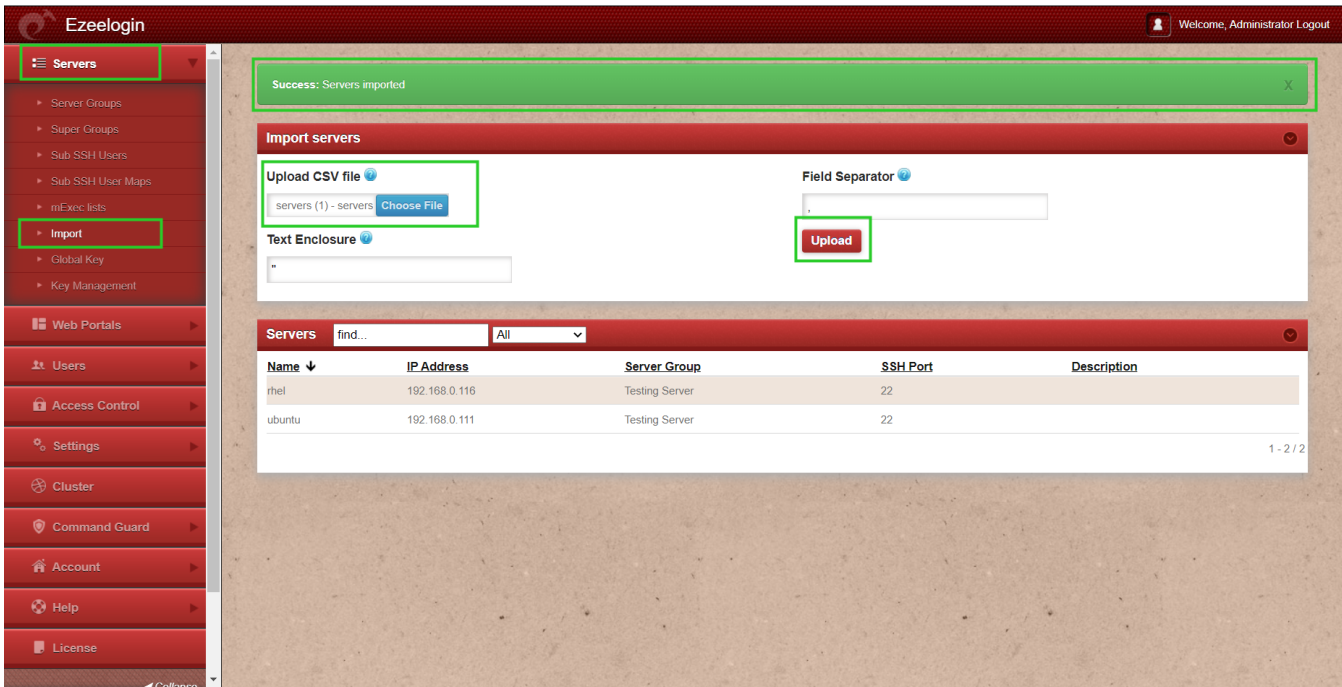
4. Login to **Ezlogin GUI >> Ezsh shell >> Navigate to any server** and click an **tab Key** to **confirm the way of login**.

```
    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
```