# Add a Linux server or a Linux instance into the Ezeelogin ssh jumphost?

191 admin October 8, 2024 Getting Started 16401

## Comprehensive guide to adding and managing linux servers in Ezeelogin

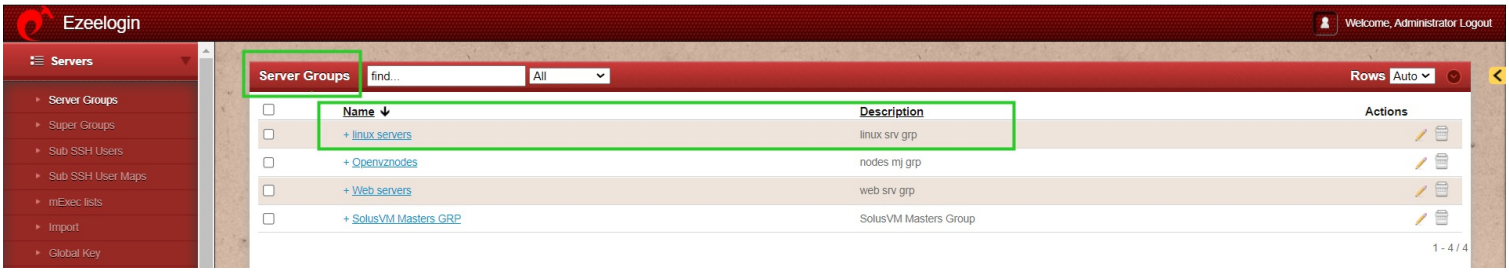
**Overview:** This article describes how to add a Linux server to Ezeelogin, covering server group creation, adding servers with passwords or private keys, configuring automatic user switching, setting up WebSSH, and enabling/disabling SSH access.

This article specifies how we can achieve the following features:

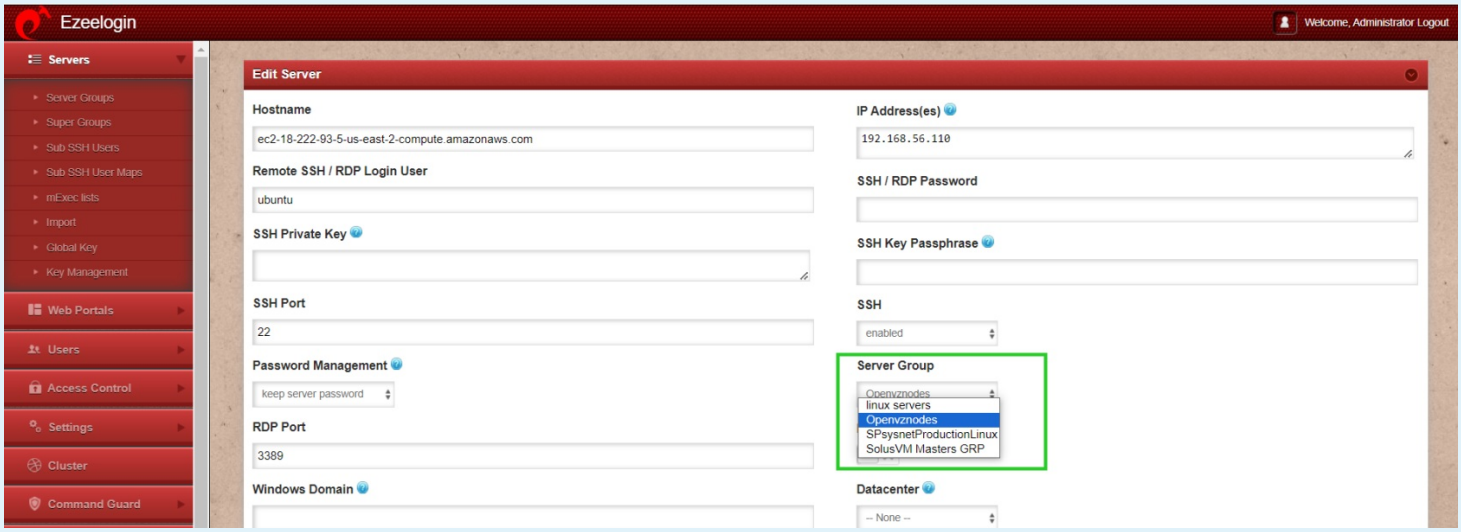
1. How to add a server group?
2. How to add a Linux server with the password?
3. How to add a Linux server using a non-privileged remote user with a keep-given password?
4. How to apply automatic switch user?
5. How to add a Linux server with the public key (global key) of Ezeelogin?
6. How to add a Linux server with the private keys stored in Ezeelogin?
7. How to add a Linux server with private keys?
8. How to access the server from the backend with SSH clients like Putty, Console, and Terminal Xterm?
9. How to set up WebSSH?
10. How to enable/disable SSH?

### 1. How to add a server group?

Create a **server group** first if there is no server group present on Ezeelogin.

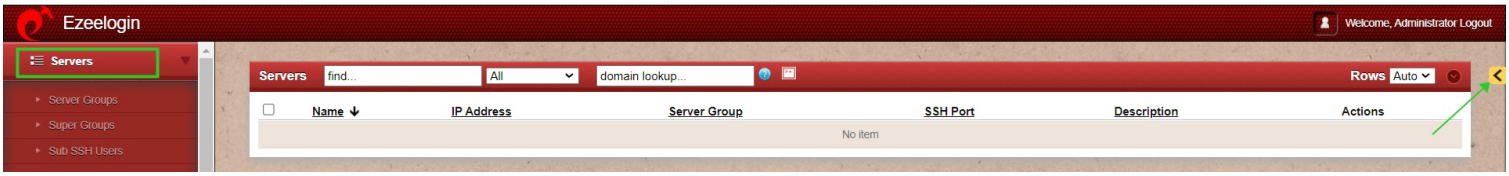



**Note:** To modify the server group, you can edit the server and switch the Server Groups to the specific one you desire.

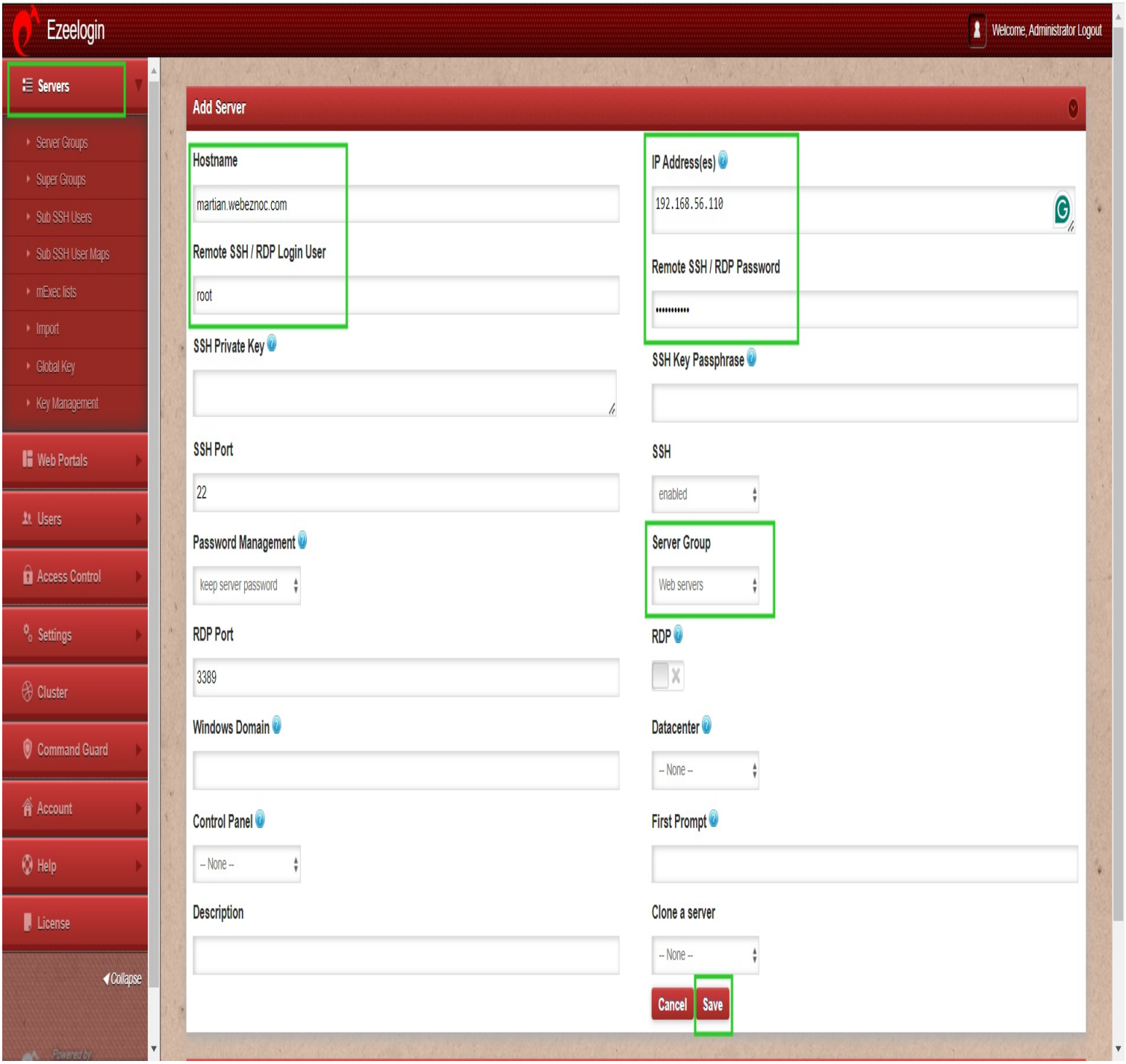



### 2. How to add a Linux server with the password?

**Step 2(A):** Click on the **Servers** and then click on **Add Server** from the right menu.

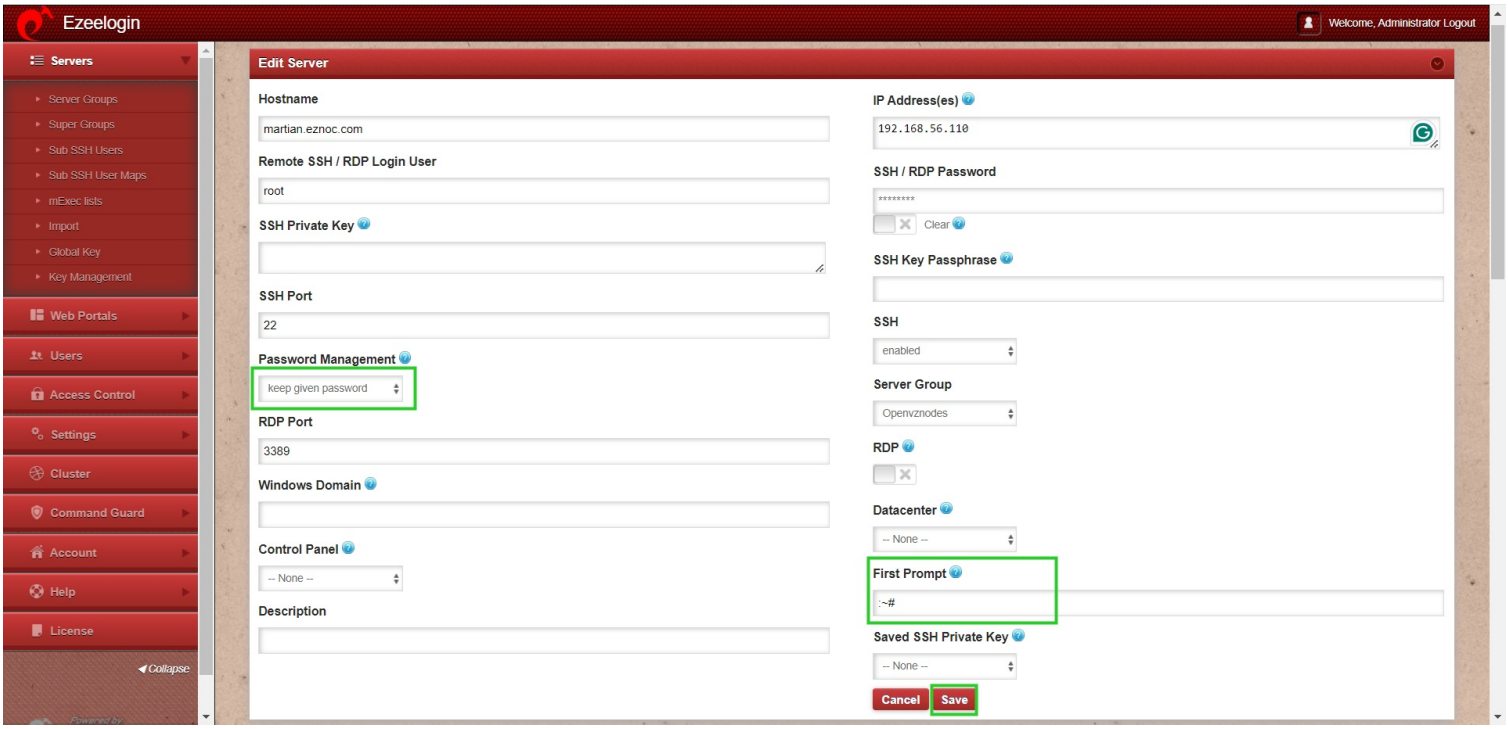



**Step 2(B):** Fill in the **server details** of the server to be added with the password and **SAVE** IT.




## 3. How to add a Linux server using a non-privileged remote user with a keep-given password?

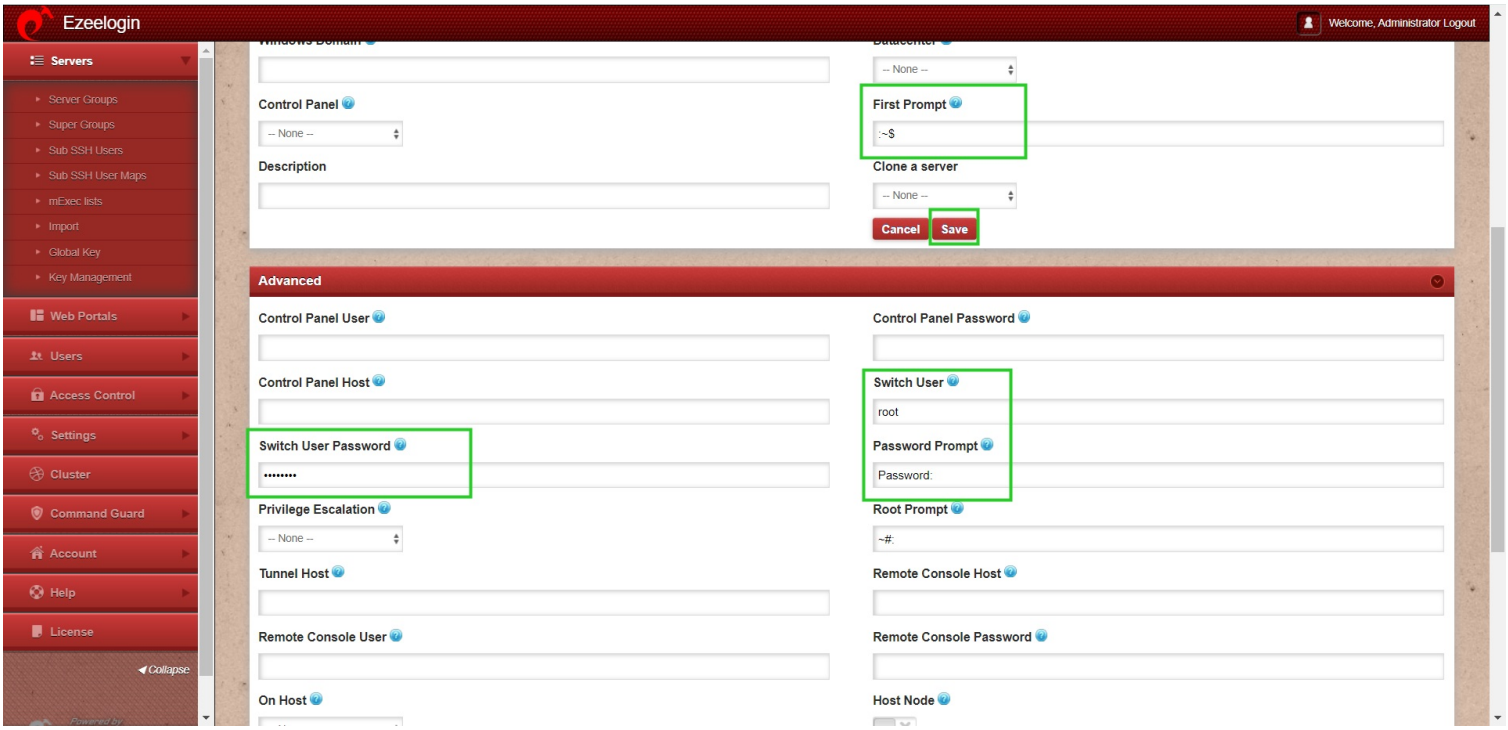
You can add the remote server with the **non-privileged remote SSH login user**(tech) to use the password management option to keep the given password / automatic, for that you need to mention the first prompt and save it under the server edit option.



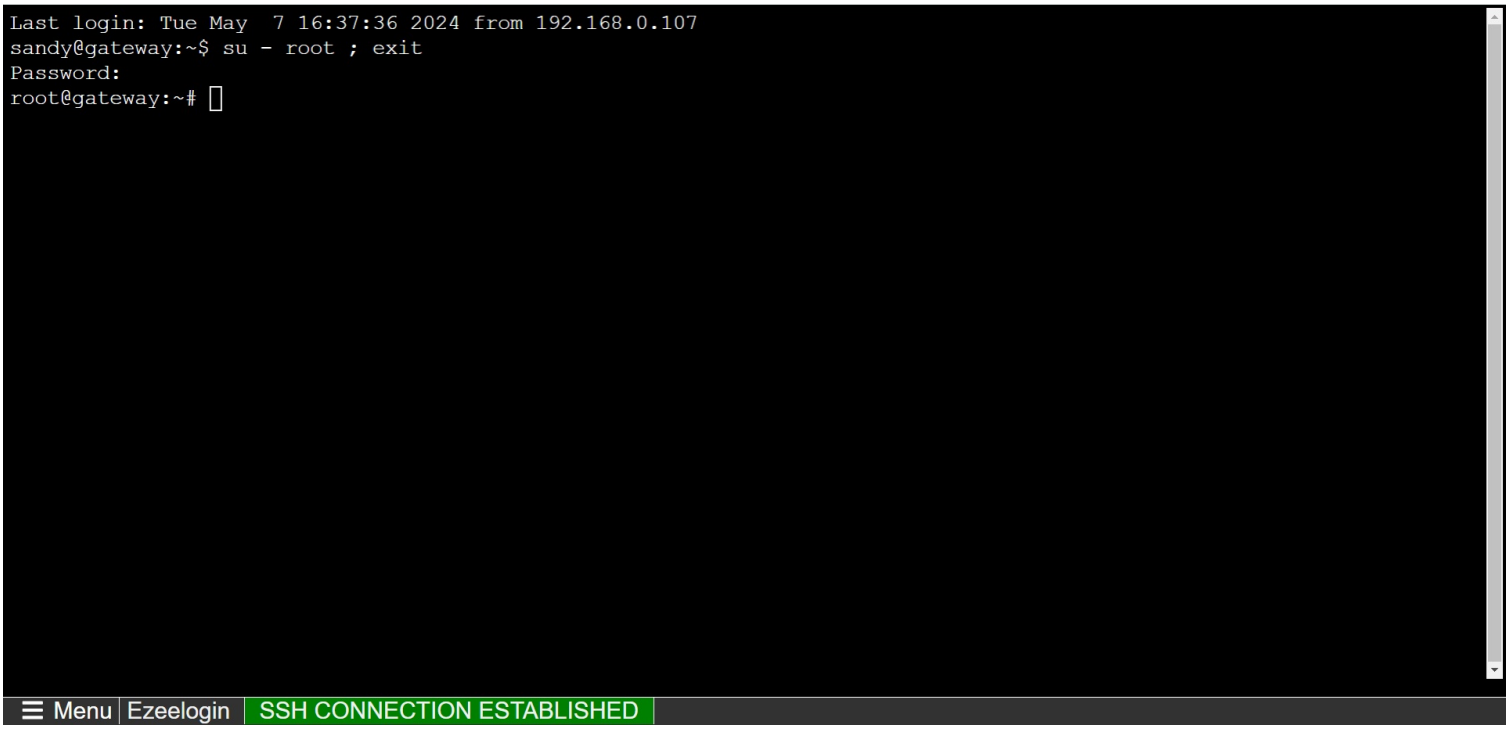

## 4. How to apply automatic switch user?

**Step 4 (A):** To apply the automatic switch user feature, you need to add the server with a non-privileged remote user add the **first prompt**, **password prompt**, **switch user** and **switch user password** parameters, and **SAVE IT** under the server edit option.



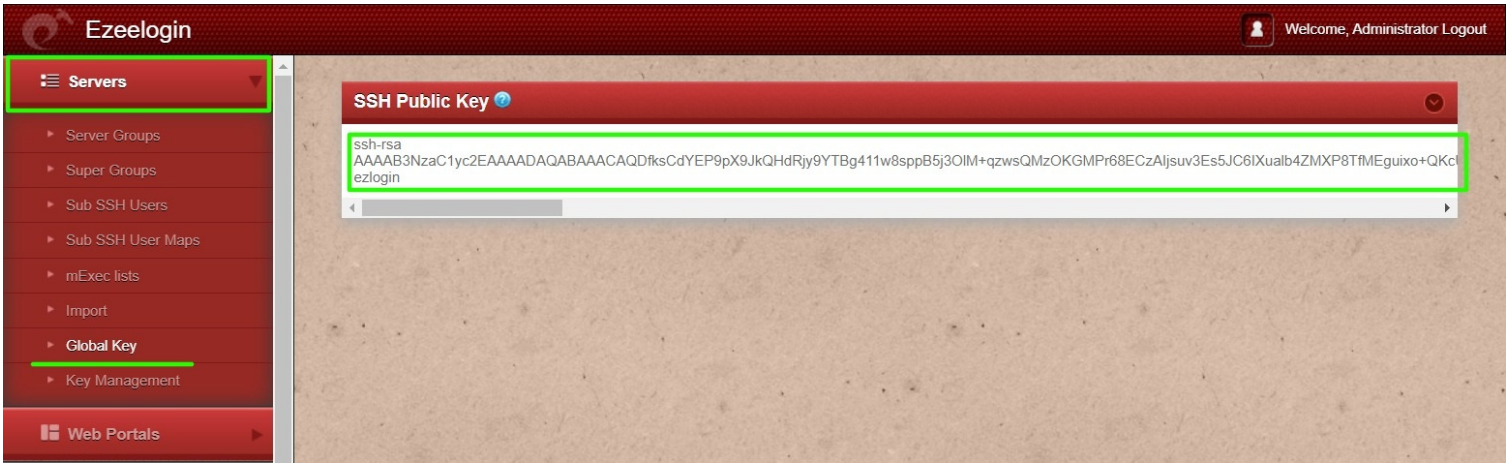



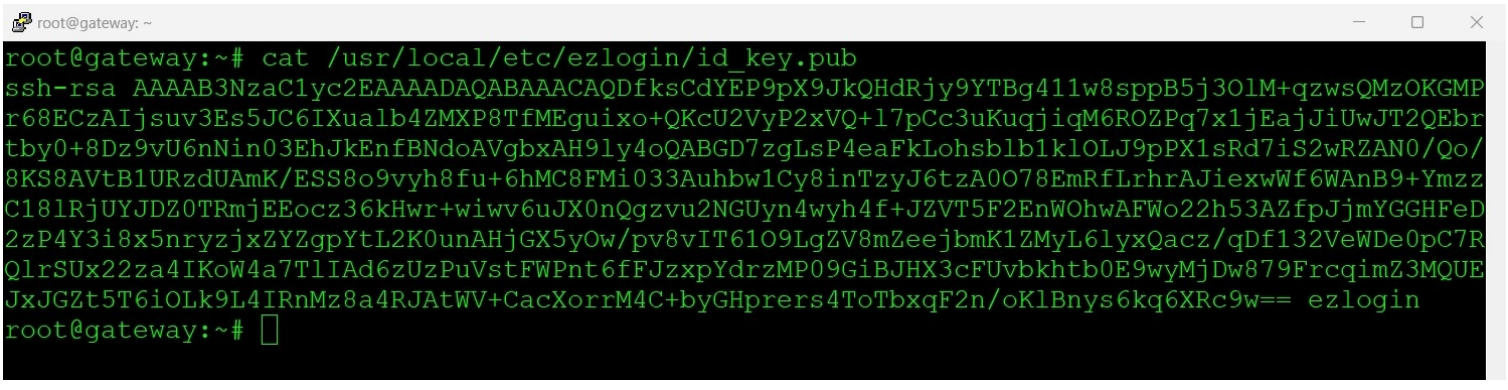

**Step 4 (B):** Login to Ezeelogin shell and you will be automatically switched from user sandy to root user.




## 5. How to add a Linux server with the public key (global key) of Ezeelogin?

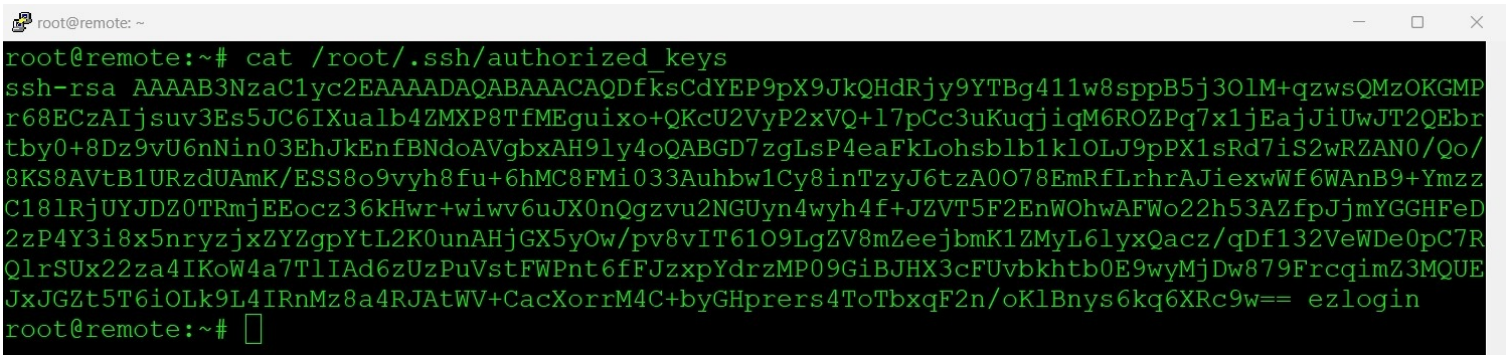
**Step 5(A):** Copy the **public key** (**global key**) of Ezeelogin from the GUI or backend from **/usr/local/etc/ezlogin/id_key.pub**.



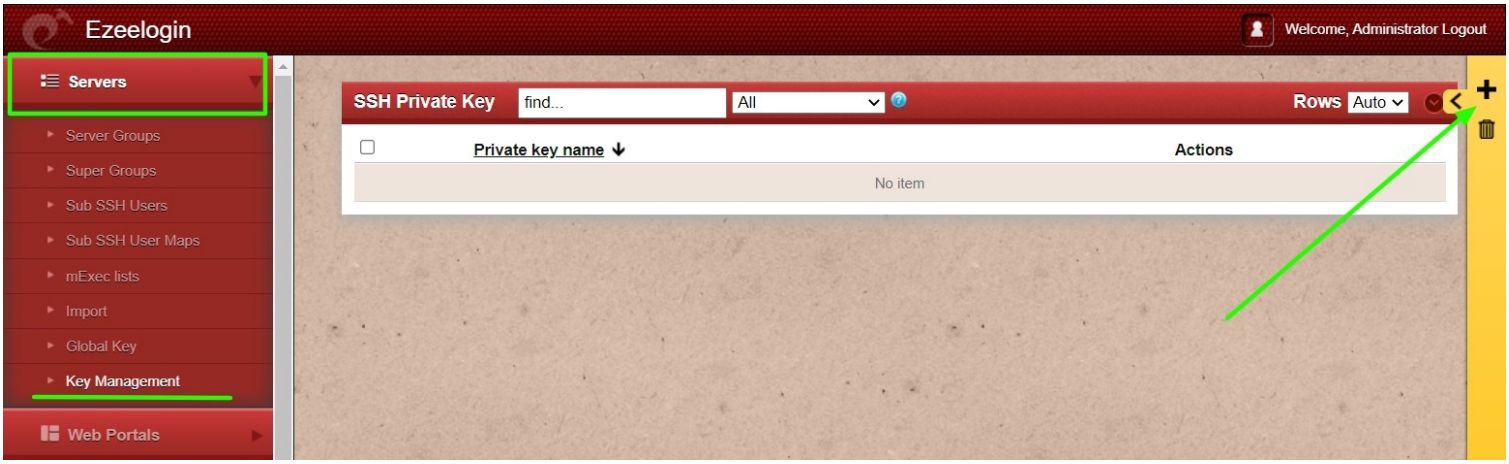

**Step 5(B):** Paste the global key inside the **authorized_keys** of the user in the remote server.

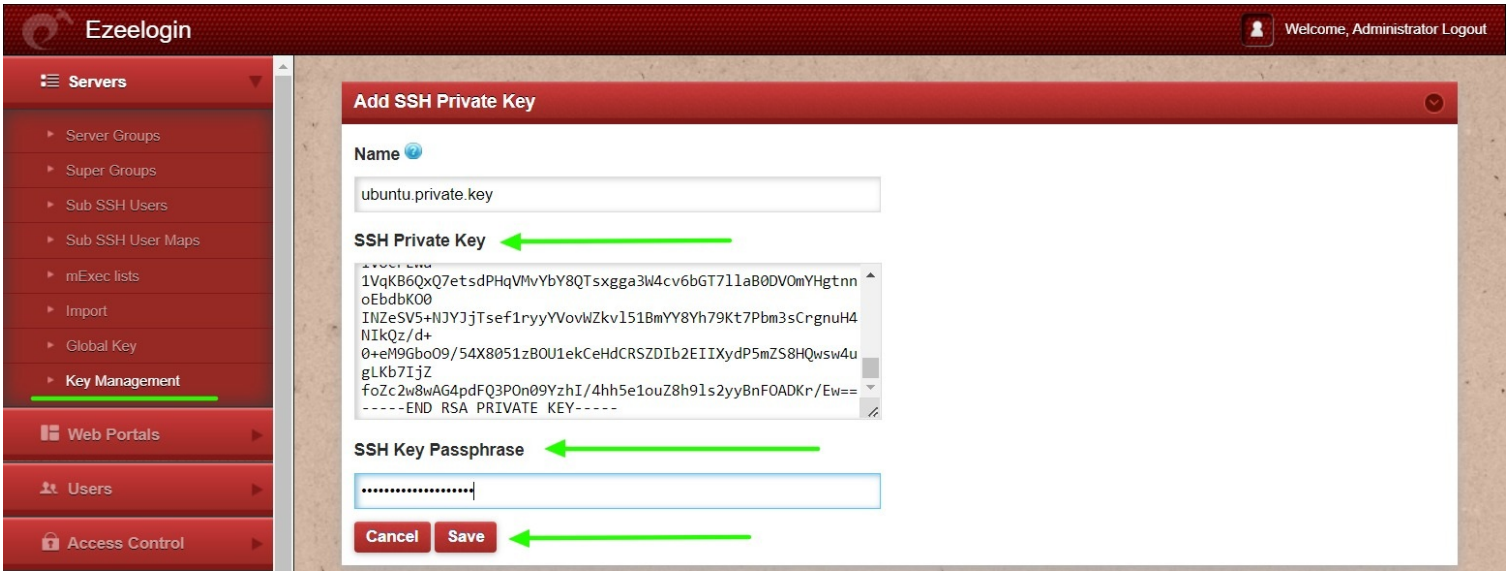
```
~]# vim /root/.ssh/authorized_keys
```



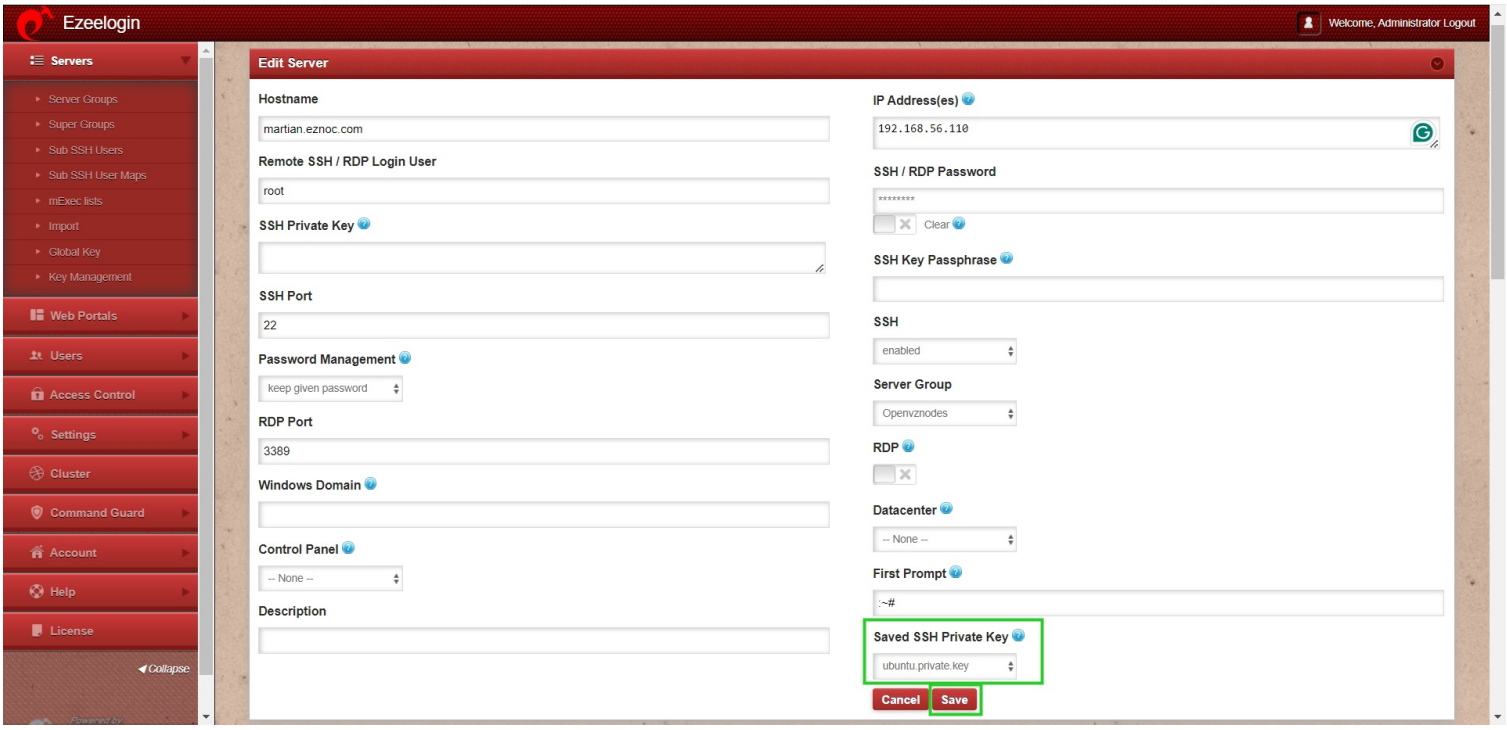

## 6. How to add a Linux server with the private keys stored in Ezeelogin?

**Step 6(a):** Navigate to **Key Management** and **add private keys** with passphrases. Private keys stored here are **one-way encrypted** and one user can decrypt these private keys.



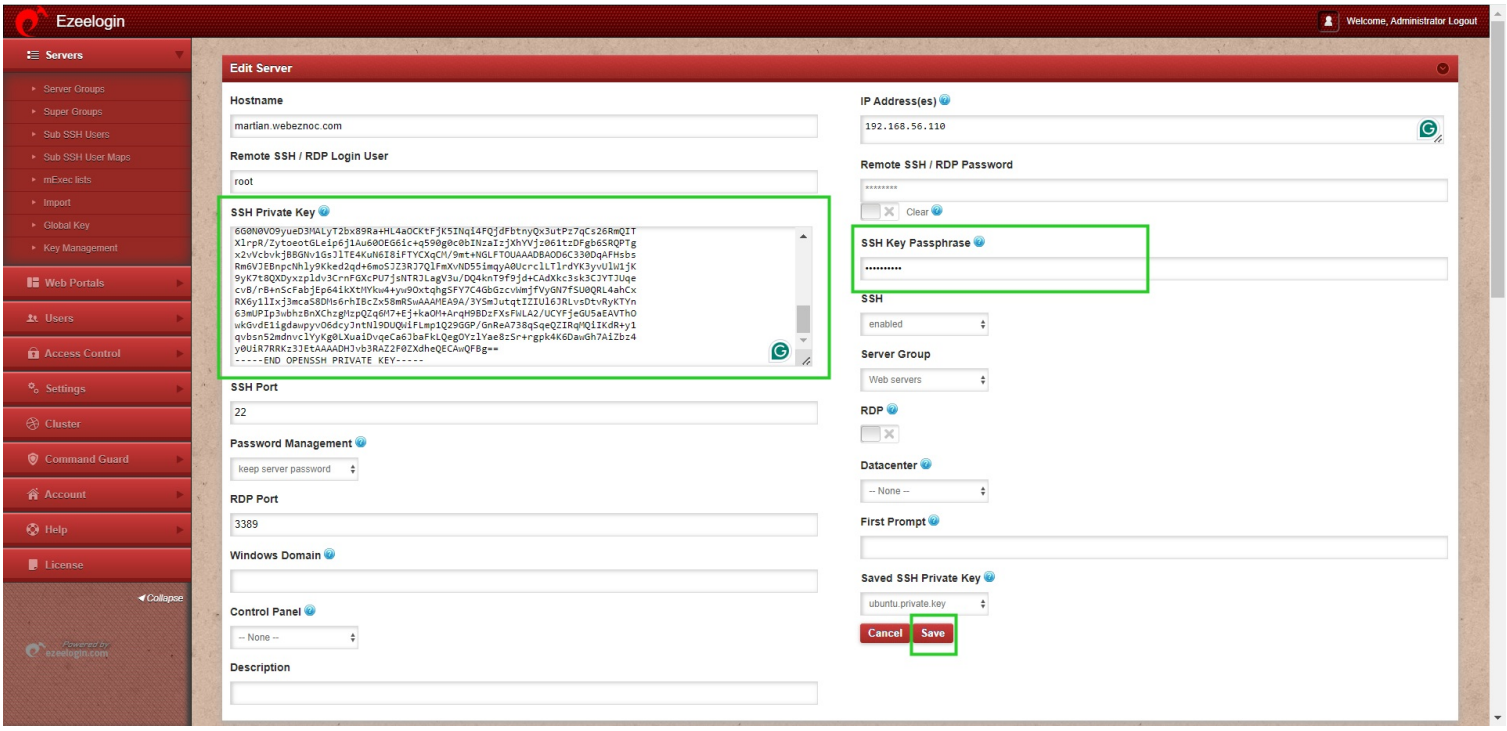




**Step 6(b):** After adding private keys in the Key Management gateway user can **select this private key** while adding the server.

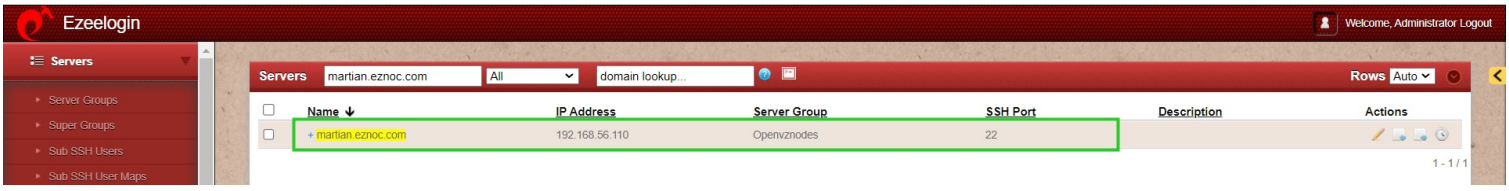



## 7. How to add a Linux server with private keys?

**Step 7(a):** Add server with private key and passphrase and click on save to add the server.



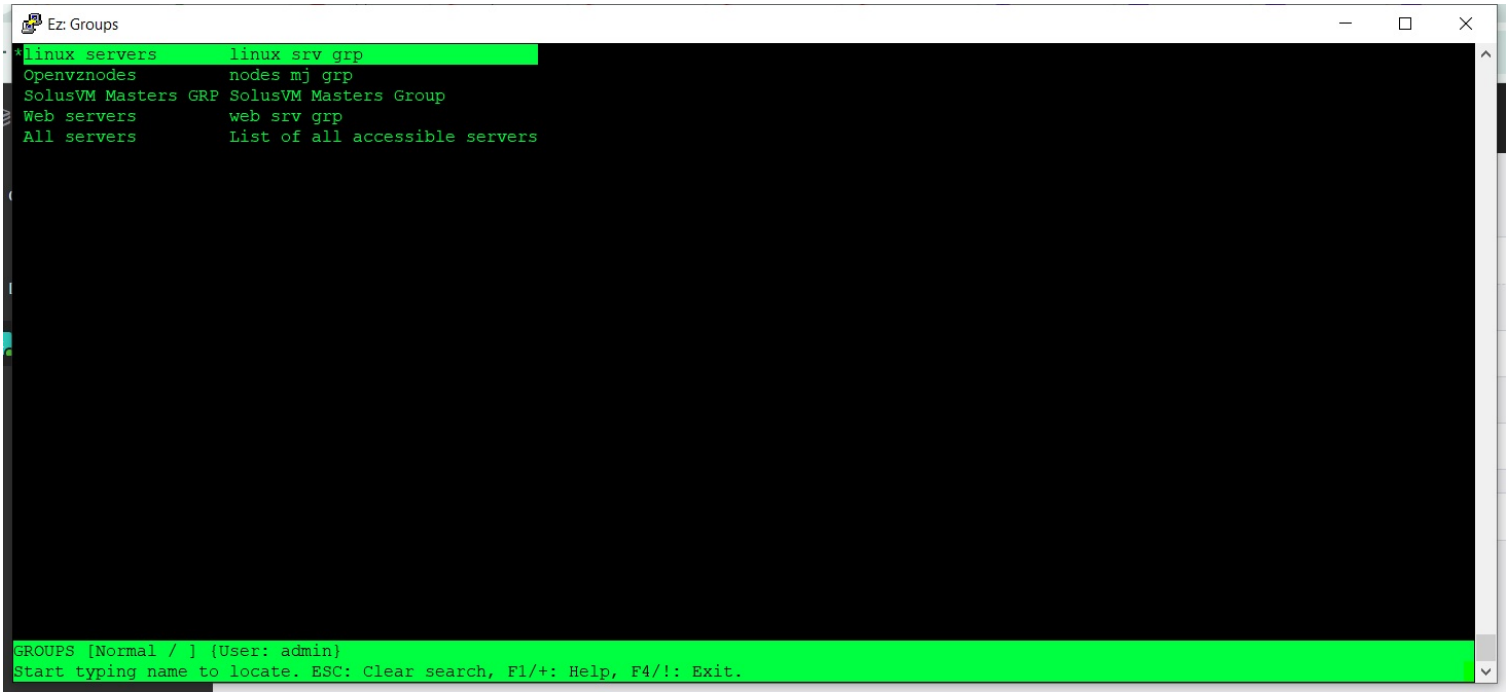

**Step 7(b):** You can view all the adder servers under server section you can view all the added servers.




## 8. How to access the server from the backend with SSH clients like Putty, Console, and Terminal Xterm?

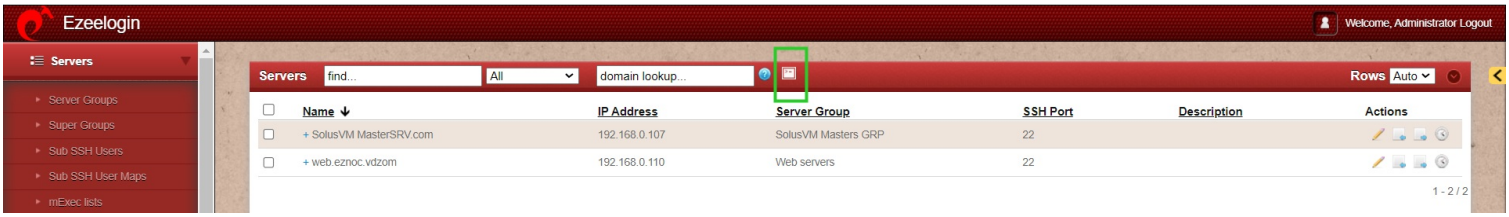
```
root@desktop:~# ssh -p <port_number> <admin_user>@<gateway_ip>
```

```
root@desktop:~# ssh ezadmin@192.168.56.112
```

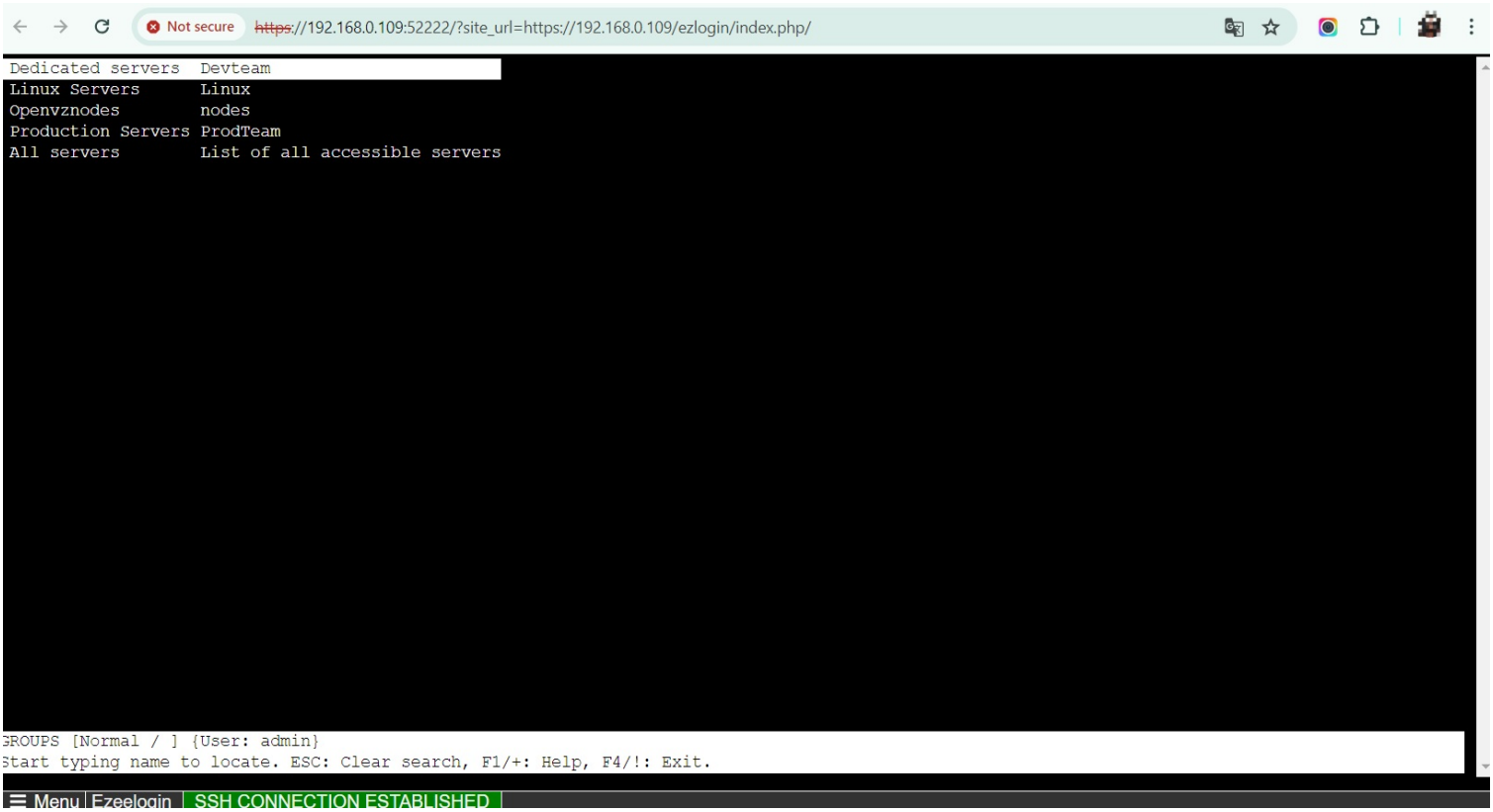



## 9. Setup WebSSH

**Step 9 (A):** Click on the '**Open Web SSH Console**' icon to SSH via the browser. Refer the article to set up WebSSH.

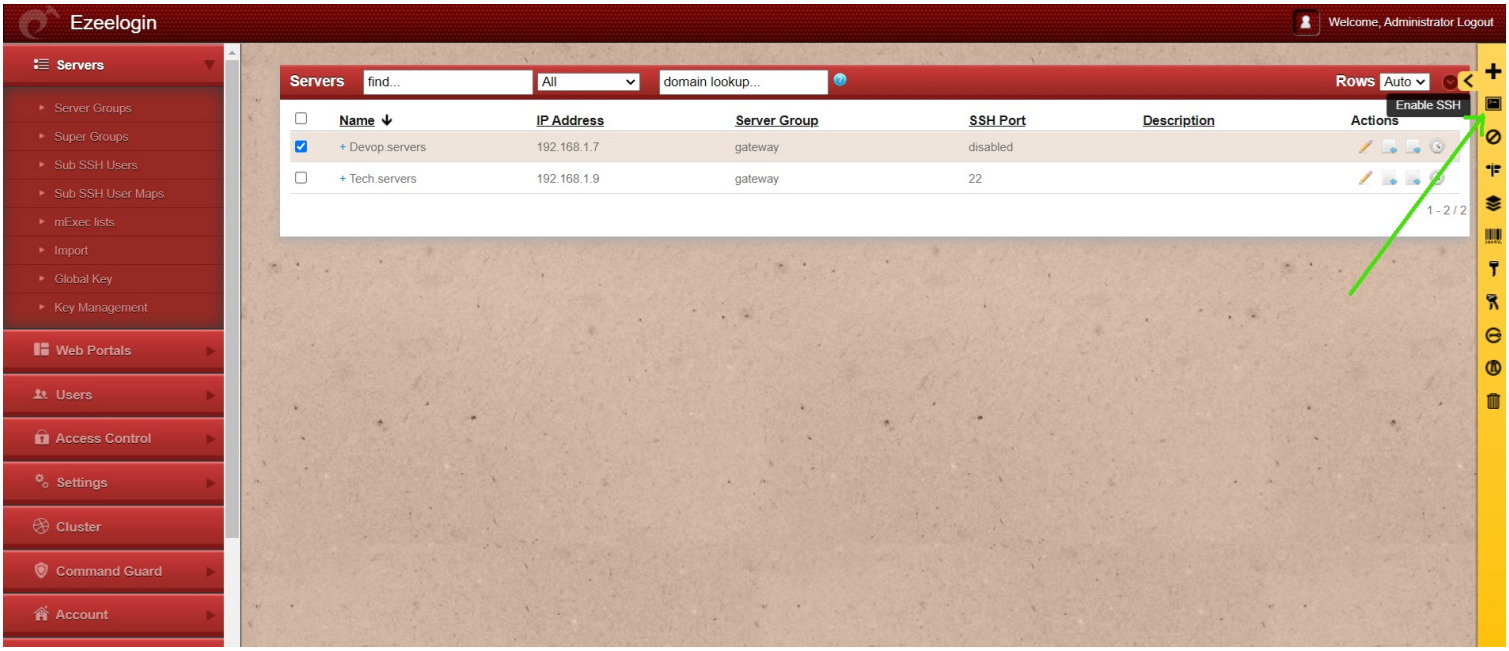



**Step 9 (B):** WebSSH terminal will open like below. Users can navigate the server group with the Up and Down arrow buttons and enter to login into the server.

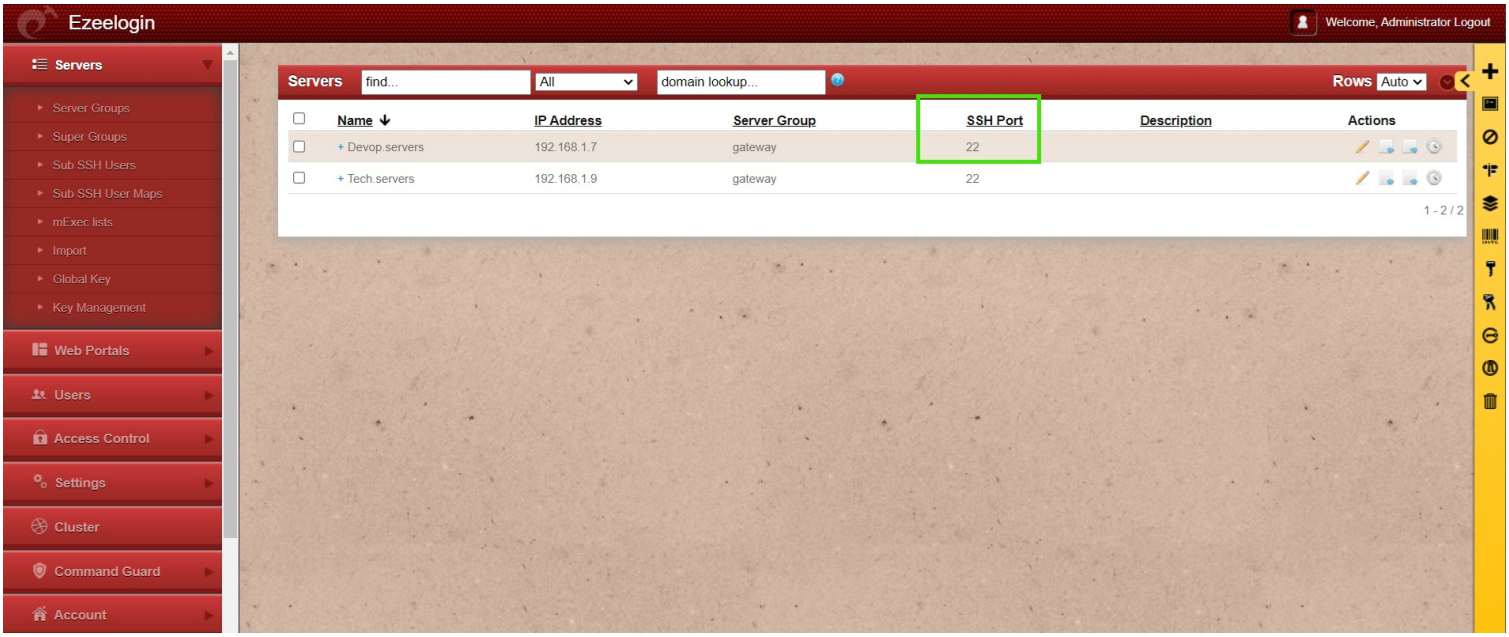



## 10. How to enable/disable SSH

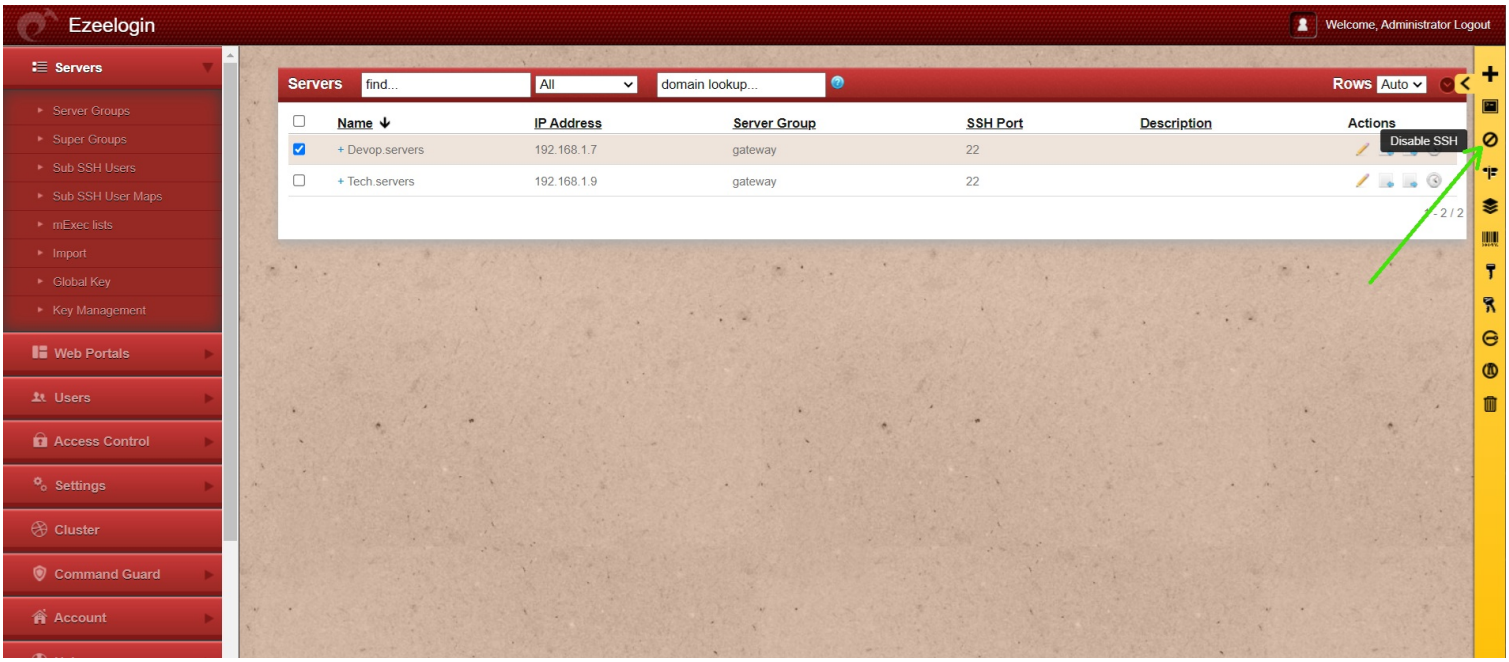
**Step 10(A):** To **enable SSH**, select the server and click on the "Enable SSH" option as indicated in the screenshot below.



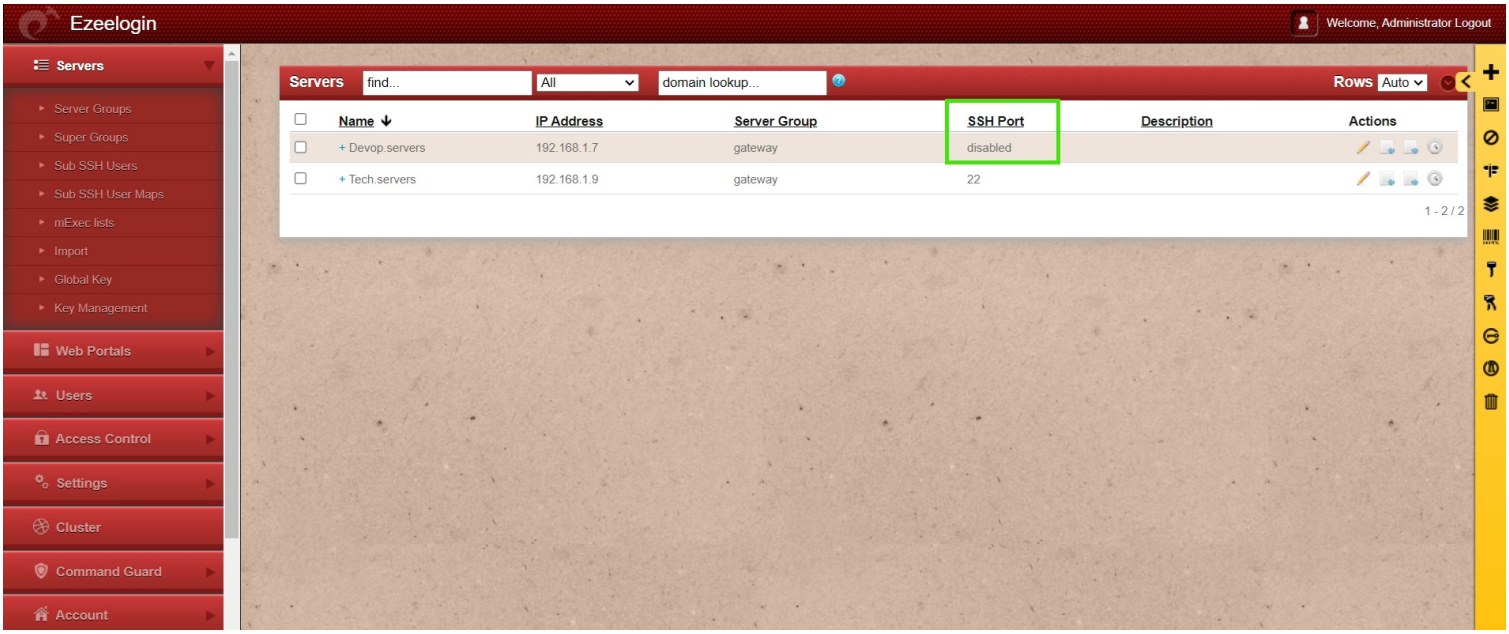

**Step 10 (B):** After Enable SSH




**Step 10(C):** To **disable SSH**, select the server and click on the "disable SSH" option as indicated in the screenshot below.



**Step 10 (D):** After disable SSH




## Related Articles:

Add Amazon EC2 instance into Ezeelogin

Add server with the private key stored in the database with API

Add servers behind a Tunnel Host in SSH Gateway

Add /update /delete servers through Ezeelogin API

Add custom fields on the server add form

Configure Automatic su or sudo

User privilege escalation for a particular time

Online URL: https://www.ezeelogin.com/kb/article/add-a-linux-server-or-a-linux-instance-into-the-ezeelogin-ssh-jumphost-191.html