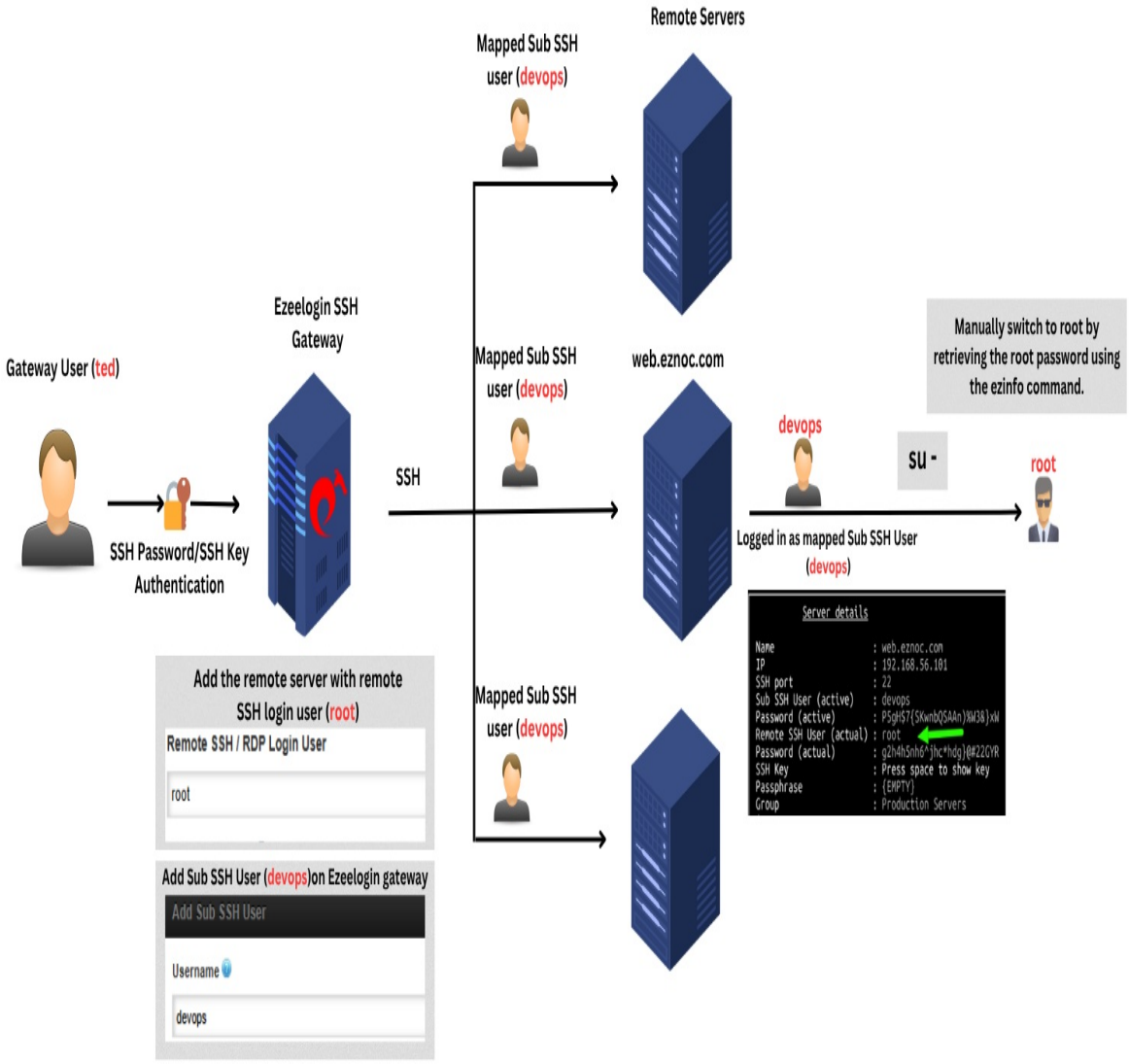
User privilege escalation

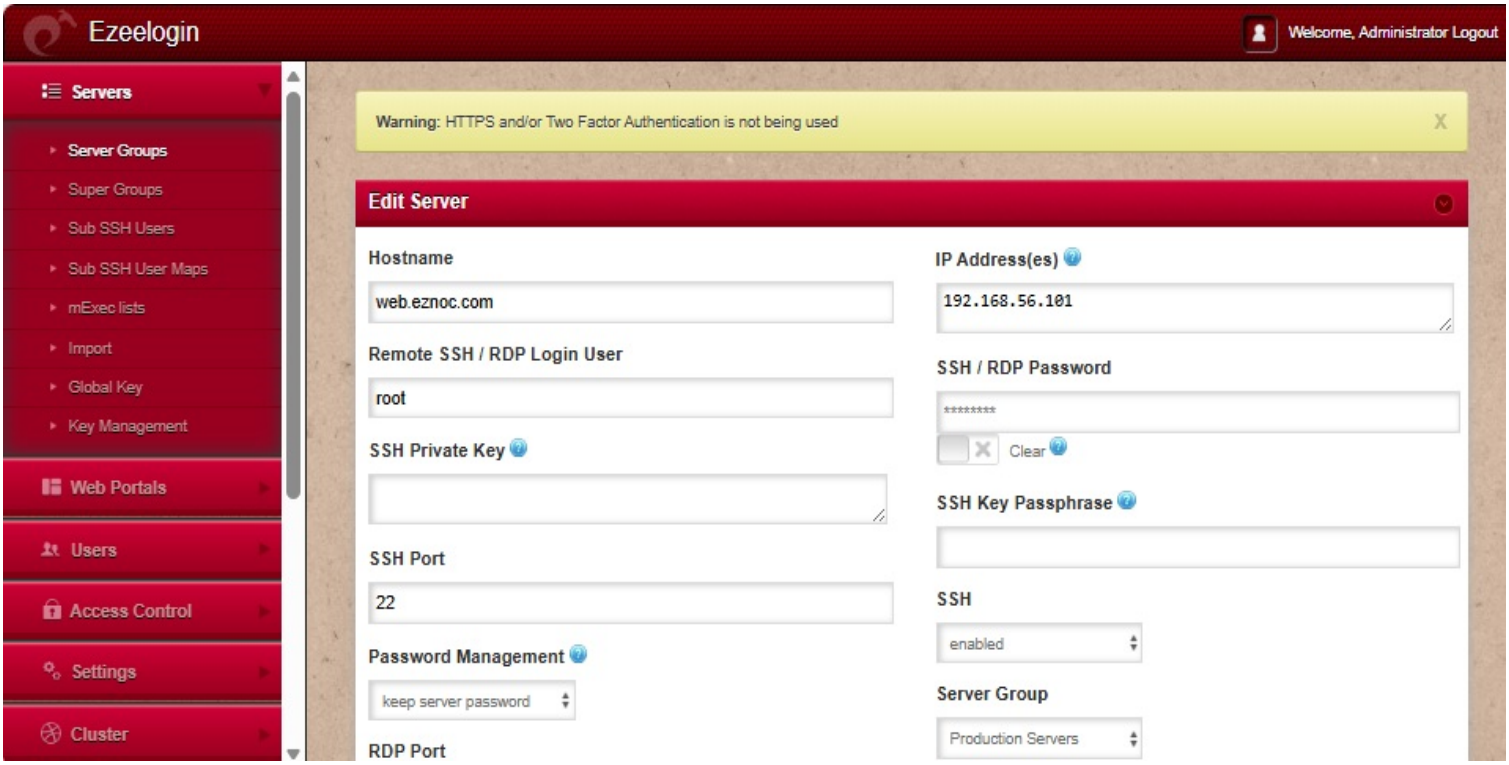
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Granting Temporary Root Access to a Gateway User via Ezeelogin

Overview: This article explains how a gateway user can obtain temporary root access with administrator approval. By adding the server to the Ezeelogin GUI and enabling the Sub SSH feature, the user initially logs in with limited privileges. Once the required permissions are granted, the user can retrieve the root password using the '**ezinfo**' command and manually switch to the root account.



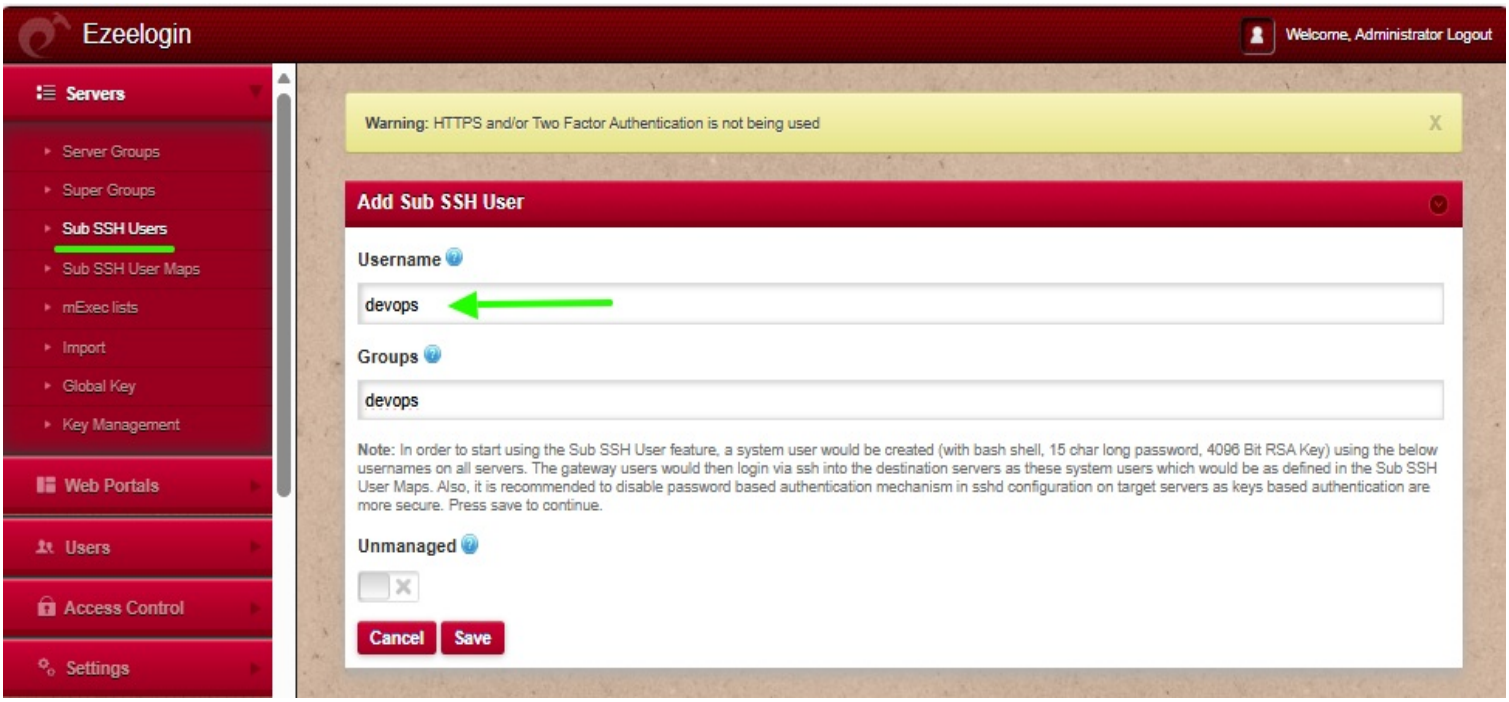
Step 1. Configure Remote SSH Login User
In the Ezeelogin GUI, add or edit the server and set the Remote SSH login user as **root**.



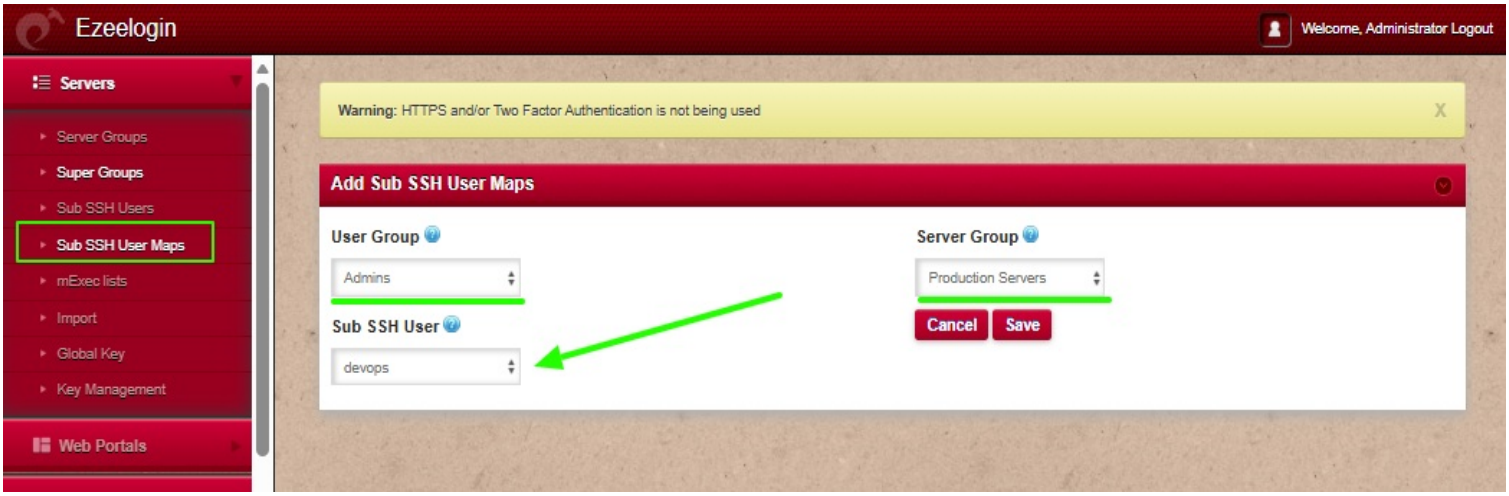
Step 2. Configure Sub SSH Access

Step 2(A): Create SubSSH user

Create a SubSSH user from the GUI.

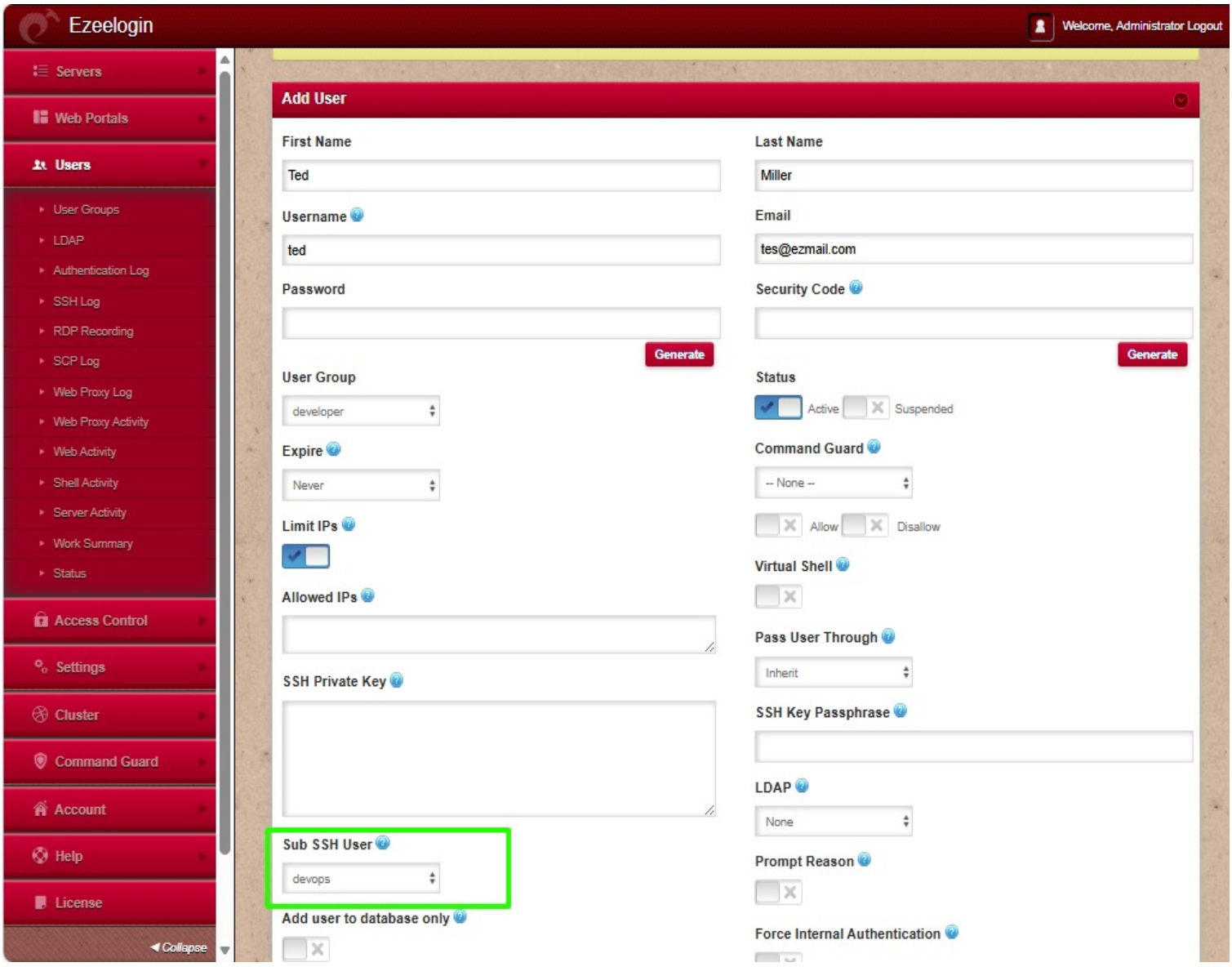


Step 2(B): Map SubSSH User to Group
To map a SubSSH user based on groups, go to Sub SSH User Maps, then select the user group, SubSSH user, and server group.



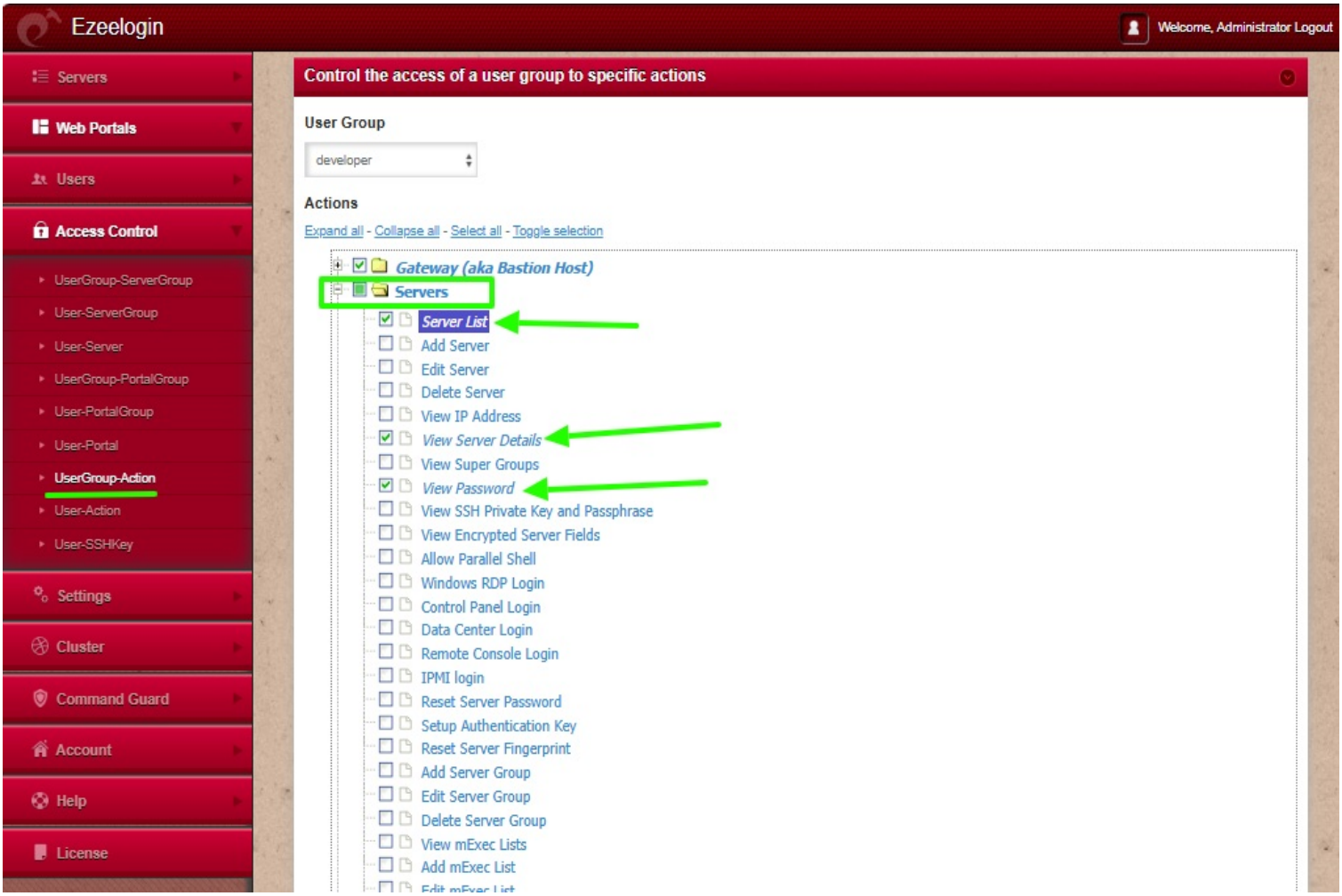
OR Step 2(C): Map SubSSH User to Individual User

To map SubSSH user for an individual gateway user, edit the gateway user and select the sub ssh user.



Step 3. Grant Required Permissions

Grant privilege for the user to view server password from **Access control -> UserGroup_action OR User_action-> enable Serverlist,view server details** and **view server password**



Step 4: Retrieve Root Credentials

Login to the remote server (web.eznoc.com) via ezsh and type the command " **ezinfo** ", you'll see the server details and the root credentials as follows

```
devops@eznoc:~$ ezinfo

Server details:-

 Name                      : web.eznoc.com
 IP                        : 192.168.56.101
 SSH port                  : 22
 Sub SSH User (active)     : devops
 Password (active)         : P5gH$7{SKwnbQSAAn)%W3&}xW
 Remote SSH User (actual)  : root
 Password (actual)         : g2h4h5nh6^jhc*hdg}@#22GYR
 SSH Key                   :  {EMPTY}
 Passphrase                : {EMPTY}
 Group                     : Production Servers
 Comments                  : test

^C
devops@eznoc:~$
```

or press **tab** key after selecting the server

Step 5: Switch to Root User

Copy the root password and manually login to the server by the following command

```
devops@localhost:~# su -
```



Related Article

How to add sub ssh users on remote servers and restrict commands via sudoers file
How to add a subssh user with non privileged remote ssh login user
Access Control Explained
Different types of Users in Ezeelogin