

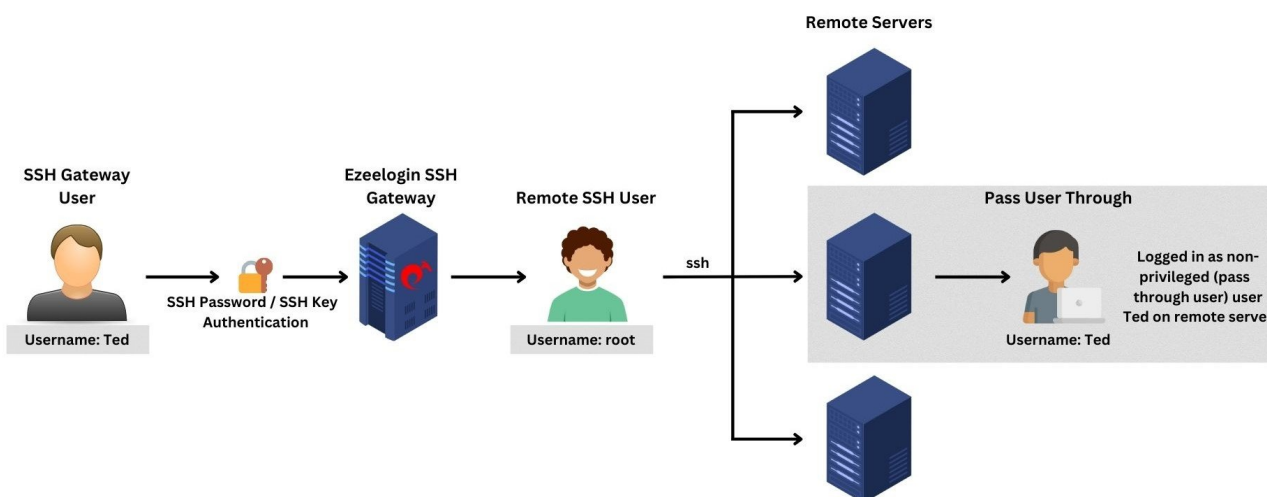
# SSH Connection to a Remote Server Using the Same Username as SSH Gateway User

232 Manu Chacko September 20, 2023 [Identity & Access Management \( IAM \), Productivity & Efficiency Features](#) 8435

How to establish an SSH connection to a remote server while maintaining the same username used for logging into the Ezeelogin SSH gateway?

Yes, can be achieved using the **pass user through** feature.

For eg: SSH gateway user 'Ted' would be logged in as user 'Ted' on the remote server as well.



A user by the same name as the SSH gateway user should exist on the remote servers for the 'Pass user through' feature to work. If you want the remote ssh users to be managed automatically, then use the [sub ssh user feature](#).

\* You can enable this option from **Users -> ADD/EDIT -> Pass User Through -> Yes**

The screenshot shows the 'Add User' form in the Ezeelogin interface. The form is divided into two columns. The left column contains fields for First Name (Ted), Username (Ted), Password (with a Generate button), User Group (Dummy), Expire (Never), Limit IPs (checkbox), Allowed IPs, SSH Private Key, Sub SSH User (Select), Add user to database only (checkbox), and Force Password Change (checkbox). The right column contains fields for Last Name, Email (ted@uc.com), Security Code (with a Generate button), Status (Active/Suspended), Command Guard (None), Virtual Shell (checkbox), Pass User Through (Inherit, with a green arrow pointing to it), SSH Key Passphrase, LDAP (None), and Authorization Password. At the bottom right are Cancel and Save buttons.

How to view if the gateway user is mapped as the pass user through?

1. Press the 'Tab' key on the server list to view the mapped details.

```

Server details
Name           : ubuntu.server
IP             : 192.168.1.37
SSH port      : 22
Pass SSH User  : Ted ←
Actual SSH User : root
Actual Password : w8M2Iu&@k*uZsfb
Group         : production server
  
```

2. Press the '+' icon on the left side of the server name to expand and view the mapped details.

The screenshot shows the Ezeelogin web interface. On the left is a navigation menu with categories like Servers, Web Portals, Users, Access Control, Settings, Cluster, Command Guard, Account, and Help. The main area displays a table of servers with columns for Name, IP Address, Server Group, SSH Port, Description, and Actions. Below the table, configuration details for a selected server are shown, including Password, Password Management, SSH, Remote SSH login user / RDP login user, RDP, RDP Port, Password Prompt, Privilege Escalation, Host Node, Use DNS, CP Use DNS, Ignore Sub SSH User, and IPMI Port. A green arrow points to the 'Remote SSH login user / RDP login user' field, which contains the text 'Ted (pass through)'.

Name	IP Address	Server Group	SSH Port	Description	Actions
+ centos.server	192.168.1.36	production server	22		
+ debian.server	192.168.1.40	production server	22		
- ubuntu.server	192.168.1.37	production server	22		

Configuration details for the selected server:

- Password: w8M2lu&@k\*uZsfb
- Password Management: keep server password
- SSH: enabled
- Remote SSH login user / RDP login user: Ted (pass through)
- RDP: N
- RDP Port: 3389
- Password Prompt: ssword:
- Privilege Escalation: disabled
- Host Node: No
- Use DNS: Inherit
- CP Use DNS: Inherit
- Ignore Sub SSH User: N
- IPMI Port: 80

\* You can add an SSH private key and passphrase or it will ssh to the remote server with the same password as the Ezeelogin gateway user.

\* Also you can copy the [SSH Global Public Key](#) and update it on the file /home/{username}/.ssh/authorized\_keys file so that you do not have to enter the user's password or add an extra key.

Refer usermanual [https://www.ezeelogin.com/user\\_manual/AddEditUser.html](https://www.ezeelogin.com/user_manual/AddEditUser.html)

Online URL:

<https://www.ezeelogin.com/kb/article/ssh-connection-to-a-remote-server-using-the-same-username-as-ssh-gateway-user-232.html>