

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

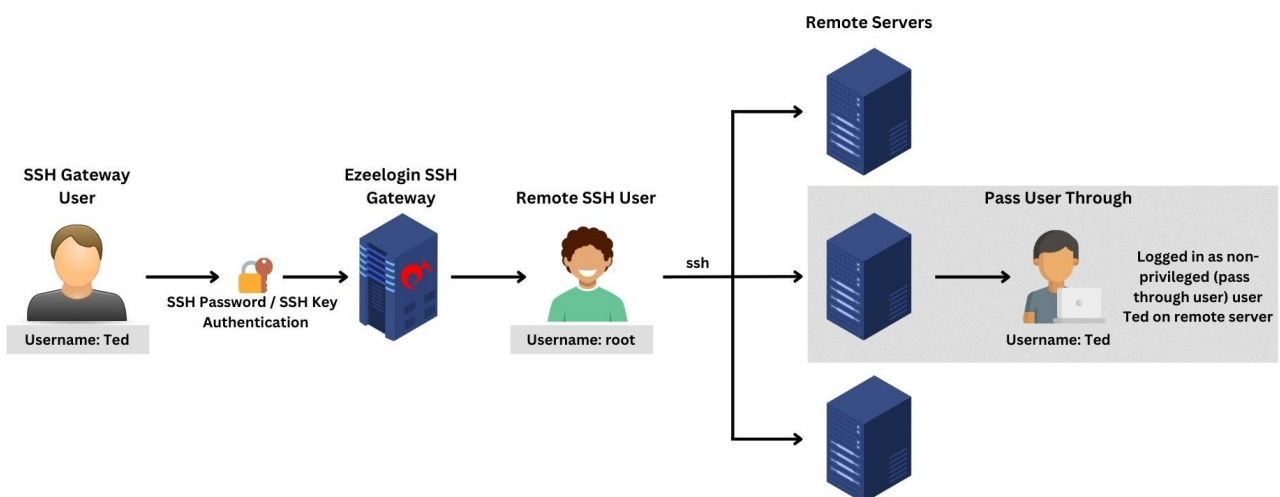
232 Manu Chacko October 11, 2024 [Identity & Access Management \(IAM \)](#), [Productivity & Efficiency Features](#) 9417

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

Overview: This article explains how to ensure that an SSH gateway user logs into a remote server using the same username they used to access the Ezeelogin gateway. This is accomplished by ensuring the same username exists on both the gateway and remote servers.

This can be achieved using the **pass user through** feature.

Example: SSH gateway user 'Ted' would be logged in as system 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.

Step 1: Navigate to **Users** -> **Add/Edit** and change **Pass User Through** to **Yes**

The screenshot shows the 'Add User' form in the Ezeelogin GUI. 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 (dropdown), 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 (dropdown), Virtual Shell (checkbox), Pass User Through (dropdown set to 'Inherit', with a green arrow pointing to it), SSH Key Passphrase, LDAP (dropdown), and Authorization Password. At the bottom right are 'Cancel' and 'Save' buttons.

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

Step 2(A): Login to Ezeelogin backend(ezsh) and press the 'Tab' key on the selected server 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

```

Step 2(B): Login to Ezeelogin GUI and 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 content area displays a table of servers and their configuration details. A green arrow points to the 'Remote SSH login user / RDP login user' field, which is set to 'Ted (pass through)'.

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

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 paste it under `/home/{username}/.ssh/authorized_keys` file so that you do not have to enter the user's password or add an extra key.

Refer user manual https://www.ezeelogin.com/user_manual/AddEditUser.html

Related Articles:

[Different types of users in Ezeelogin.](#)

[How to add sub ssh users on remote servers and restrict commands via sudoers file](#)

[User privilege escalation for particular time](#)

Online URL:

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