

# Unmanaged SubSSH User

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## How to use unmanaged SubSSH users in Ezeelogin?

**Overview:** This article explains how to configure unmanaged SubSSH users in Ezeelogin by creating SubSSH users in the GUI that already exist on remote servers, mapping them to gateway users, and enabling both password and key-based authentication.

Ezeelogin **will not create unmanaged SubSSH users** (Linux system users) **on the remote servers. Do create SubSSH user in GUI** alone that already exists on the remote server.

Both password and key-based authentication can be setup for unmanaged SubSSH users simultaneously. Key-based authentication will be used as high priority as this is more secure. If key-based authentication fails, password authentication will be used. If both authentications fail, the shell will show up an error message. Password and key-based authentication can also be used individually.

**Step 1:** Create the SubSSH user that already exists on the remote server. If the remote user has a password, do specify the same password in the password field. To use key-based authentication, do specify the private key and passphrase.

The screenshot shows the Ezeelogin web interface. On the left is a sidebar menu with options like Servers, Server Groups, Super Groups, Sub SSH Users, Sub SSH User Maps, mExec lists, Import, Global Key, Key Management, Web Portals, Users, Access Control, Settings, Cluster, Command Guard, and Account. The 'Sub SSH Users' option is selected. The main panel displays the 'Add Sub SSH User' form. The 'Username' field is filled with 'tony'. The 'Unmanaged' checkbox is checked, and a green arrow points to it. The 'Password' field is filled with a series of dots. The 'SSH Private Key' field contains a long base64-encoded string. The 'SSH Key Passphrase' field is empty. At the bottom, there is a note: 'Note: Ezeelogin will not create the user on remote servers. Press save to continue.' and two buttons: 'Cancel' and 'Save'.

**Step 2:** Map SubSSH user to gateway user and relogin to Ezeelogin shell (ezsh).

- Refer below example to map SubSSH user individually for a specific gateway user.

- Refer below example to map a single SubSSH user to the gateway user group to the specific server group.

**Step 3:** Press the "tab key" on the remote server and it will show up details of the server.

In the below example, the actual SSH user is the "root" and it's mapped to the SubSSH user "tony".

```

Server details
Name      : ubuntu.servers
IP        : 192.168.1.9
SSH port  : 22
Sub SSH User : tony
Password  : yx5jIm9KI0E7mha!Et&6
Actual SSH User : root
Actual Password : EHAs741@fI@6f*Kds@uM
SSH Key   : Press space to show key
Passphrase : {EMPTY}
Group     : linux server

Press any key to continue...

SERVERS [linux server] (group) [Normal / ]
Start typing string to locate. ESC: Clear search, F1/+: Help, F4/!: Exit.

```

**Related Articles:**

[Different types of Users in Ezeelogin](#)

[SubSSH and Pass User Through](#)

[SSH user mapping failed](#)

Online URL: <https://www.ezeelogin.com/kb/article/unmanaged-subssh-user-605.html>