Authentication by ssh key failed

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How to solve the error "Authentication by SSH key failed/Authentication by SSH key failed" in Ezeelogin?

Overview: This article helps in resolving the "**Authentication by SSH key failed/Authentication by password failed**" error that occurs in the backend(ezsh) when logging into a remote server.



Step 1: Confirm manually SSH to the remote server from the Ezeelogin gateway server.

root@gateway:~# ssh user@remoteserver_ip or hostname

Step 2: Verify the password has been entered correctly from Ezeelogin GUI and backend(ezsh). Refer below screenshots.

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Step 2(A): To view password from backend(ezsh), ssh into the jump server, select the server whose password needs to be viewed, and press the tab key.

| | <u>Server details</u> | |
|---|-----------------------|--|
| Name IP SSH port SSH User Password Group | | : web.eznoc.com : 192.168.1.64 : 22 : root : rU(MdwZr4UDqKkzuTSSDFSeVBHjqvM : Linux Servers |
| | Press any key to | o continue |

Step 3: While <u>adding the server using a key</u>, make sure that the key is correct and does not contain any strange characters or space while copy-pasting.

Step 4: Check the error log of the remote server to which you are trying to login.



root@remote_server:~# journalctl -u sshd or journalctl -u ssh

Step 5: Ensure that either **PasswordAuthentication** or **PublicKeyAuthentication** directives is enabled in the **sshd_config** file on the remote server.

root@remote_server:~# sshd -T | grep -i 'PubkeyAuthentication|PasswordAuthentication'

pubkeyauthentication yes passwordauthentication yes

Step 6: Ensure that the user or user group is listed under AllowUsers or AllowGroups directives in the sshd_config file on the remote server to permit SSH access.

root@remote_server:~#sshd -T | grep -i 'AllowUsers|AllowGroups'

allowusers root allowusers alex allowgroups ezuser

Step 7: Check the <u>error logs</u>

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Online URL: https://www.ezeelogin.com/kb/article/authentication-by-ssh-key-failed-471.html