unable to ssh because ip not allowed because none of user’s groups are listed in AllowGroups

85 admin November 22, 2024 Common Errors & Troubleshooting 26154

Resolving SSH Access Issue: "IP not allowed because none of the user's groups are listed in AllowGroups"

Overview: This article details a solution for enabling SSH access by temporarily commenting out the AllowGroups directive in /etc/ssh/sshd_config and restarting the SSH service.

Encountering the error "IP not allowed because none of the user's groups are listed in AllowGroups" can prevent SSH access. Follow these steps to address and resolve this issue:

Step 1: Access SSH Configuration File

Open the SSH server configuration file for editing.

```
root@gateway:~# sudo nano /etc/ssh/sshd_config
```

Step 2: Locate AllowGroups Directive

Look for the line that specifies AllowGroups within the configuration file.

Comment Out AllowGroups Directive

Comment out the AllowGroups directive by adding a # at the beginning of the line.
This step temporarily disables any group restrictions on SSH access.

```
# AllowGroups
```

Step 3: Restart the service and Attempt SSH Connection

Restart the SSH service to apply the changes and try connecting to the server again using SSH.

```
root@gateway:~# sudo systemctl restart sshd
```

```
root@gateway:~# ssh user@hostname
```

By commenting out the AllowGroups directive in the SSH configuration file and restarting the SSH service, you can effectively resolve the "IP not allowed because none of the user's groups are listed in AllowGroups" error and regain SSH access to your server. This process ensures that any group restrictions temporarily do not affect your ability to connect via SSH.

Feel free to take the help of support if you encounter any issues or need further assistance!

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