

ERROR: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic\_run\_authorized\_keys username SHA256:ecphulTPPp7xHnSCVkuQH2fcXemYKjT8xFftheRDz+s failed, status 22

660 Lekshmi December 14, 2023 [Common Errors & Troubleshooting](#) 932

How to solve: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic\_run\_authorized\_keys username SHA256:ecphulTPPp7xHnSCVkuQH2fcXemYKjT8xFftheRDz+s failed, status 22.

```

0-20-10-18 sshd[482346]: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys root SHA256:WvXJHgyShKf5wJbId9TfQ9+cojVTXNvGeGKF0FdQGuo failed, status 22
0-20-10-18 sshd[482346]: Received disconnect from 127.0.0.1 port 52350:11: Auth failed [preauth]
0-20-10-18 sshd[482346]: Disconnected from authenticating user root 127.0.0.1 port 52350 [preauth]
0-20-10-18 sshd[482366]: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys root SHA256:WvXJHgyShKf5wJbId9TfQ9+cojVTXNvGeGKF0FdQGuo failed, status 22
0-20-10-18 sshd[482366]: Received disconnect from 127.0.0.1 port 39444:11: Auth failed [preauth]
0-20-10-18 sshd[482366]: Disconnected from authenticating user root 127.0.0.1 port 39444 [preauth]
0-20-10-18 sshd[482385]: Invalid user aakash.rathee from 50.207.241.62 port 21661
0-20-10-18 sshd[482396]: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys root SHA256:WvXJHgyShKf5wJbId9TfQ9+cojVTXNvGeGKF0FdQGuo failed, status 22
0-20-10-18 sshd[482396]: Received disconnect from 127.0.0.1 port 39232:11: Auth failed [preauth]
0-20-10-18 sshd[482396]: Disconnected from authenticating user root 127.0.0.1 port 39232 [preauth]
0-20-10-18 sshd[482385]: fatal: Timeout before authentication for 50.207.241.62 port 21661
0-20-10-18 sshd[482414]: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys root SHA256:WvXJHgyShKf5wJbId9TfQ9+cojVTXNvGeGKF0FdQGuo failed, status 22
0-20-10-18 sshd[482414]: Received disconnect from 127.0.0.1 port 48186:11: Auth failed [preauth]
0-20-10-18 sshd[482414]: Disconnected from authenticating user root 127.0.0.1 port 48186 [preauth]
0-20-10-18 sshd[482434]: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys root SHA256:WvXJHgyShKf5wJbId9TfQ9+cojVTXNvGeGKF0FdQGuo failed, status 22
0-20-10-18 sshd[482434]: Received disconnect from 127.0.0.1 port 47440:11: Auth failed [preauth]
0-20-10-18 sshd[482434]: Disconnected from authenticating user root 127.0.0.1 port 47440 [preauth]
0-20-10-18 sshd[482457]: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys root SHA256:WvXJHgyShKf5wJbId9TfQ9+cojVTXNvGeGKF0FdQGuo failed, status 22
0-20-10-18 sshd[482457]: Received disconnect from 127.0.0.1 port 49058:11: Auth failed [preauth]
0-20-10-18 sshd[482457]: Disconnected from authenticating user root 127.0.0.1 port 49058 [preauth]
0-20-10-18 sshd[482476]: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys root SHA256:WvXJHgyShKf5wJbId9TfQ9+cojVTXNvGeGKF0FdQGuo failed, status 22
0-20-10-18 sshd[482476]: Received disconnect from 127.0.0.1 port 42710:11: Auth failed [preauth]
0-20-10-18 sshd[482476]: Disconnected from authenticating user root 127.0.0.1 port 42710 [preauth]

```

1. This issue occurs entirely on the **EC2 instance**. It can be resolved by removing the relevant package using the below command

```
root@server ~]# apt-get remove ec2-instance-connect
```

2. Restart SSH and also ensure that systemd is aware of any changes in its configuration files

```
root@server ~]# systemctl restart ssh  
root@server ~]# systemctl daemon-reload
```

Additionally, there is a configuration file at  
**'/usr/lib/systemd/system/ssh.service.d/ec2-instance-connect.conf'**  
associated with this process.

Online URL:

[https://www.ezeelogin.com/kb/article/error-authorizedkeyscommand-usr-share-ec2-instance-connect-eic\\_run\\_authorized\\_keys-username-sha256ecphultppp7xhnscvkuqh2fcxemykjt8xfftherdz-s-failed-status-22-660.html](https://www.ezeelogin.com/kb/article/error-authorizedkeyscommand-usr-share-ec2-instance-connect-eic_run_authorized_keys-username-sha256ecphultppp7xhnscvkuqh2fcxemykjt8xfftherdz-s-failed-status-22-660.html)