

ERROR: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys username SHA256:ecphulTPPp7xHnSCVkuQH2fcXemYKjT8xFftheRDz+s failed, status 22

660 Lekshmi April 19, 2025 [Common Errors & Troubleshooting](#) 2588

How to solve: AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys username SHA256:ecphulTPPp7xHnSCVkuQH2fcXemYKjT8xFftheRDz+s failed, status 22 ?

Overview: This article helps to resolve EC2 SSH login issues caused by the ec2-instance-connect service by removing the package and restarting the SSH service.

```

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]

```

Step 1: This error usually occurs when the EC2 Instance Connect service is misconfigured, malfunctioning, or not needed but still enabled on the instance. It can be resolved by removing the relevant package using the below command

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

Step 2: Restart the SSH service and ensure that systemd has recognized any changes made to 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-sha256cphultppp7xhnscvkuqh2fcxemykjt8xfftherdz-s-failed-status-22-660.html