

If your Django server stops running when you close VS Code, it's likely because the process is tied to your VS Code terminal session. To keep it running independently of VS Code, you can use one of the following approaches:

1. Use tmux or screen

These tools allow you to create terminal sessions that persist even after you close the SSH connection or VS Code terminal.

```
sudo apt install screen
```

Start a Persistent Session

1. Start screen:

```
screen
```

2. Activate Your Virtual Environment and Start the Server:

```
source venv/bin/activate
```

```
nohup python manage.py runserver 0.0.0.0:8001 &
```

3. Detach the Session:

- For tmux: Press Ctrl + B, then D.
- For screen: Press Ctrl + A, then D.

4. Reconnect to the Session Later:

- For screen: Reattach with:

```
screen -r
```