**2. Setting Up the Background Command with Supervisor**

**Install Supervisor**

sudo apt-get install supervisor

**Create Supervisor Configuration for the Background Command**

Create a Supervisor configuration file for your background management command:

sudo nano /etc/supervisor/conf.d/django\_background\_command.conf

Add the following content:

[program:django-background-command]

command=/path/to/your/venv/bin/python /path/to/your/project/manage.py your\_management\_command directory=/path/to/your/project

user=your\_user

autostart=true

autorestart=true

stderr\_logfile=/var/log/django-background-command.err.log

stdout\_logfile=/var/log/django-background-command.out.log

**Update Supervisor and Start the Process**

sudo supervisorctl reread

sudo supervisorctl update

sudo supervisorctl start django-background-command

**3. Ensuring Automatic Start on System Boot**

Ensure both Gunicorn and Supervisor processes start on boot:

sudo systemctl enable gunicorn

sudo systemctl enable supervisor