

# Tutoriel de Deploiement Flask en Production

Date : 23/06/2025

' 1. Connexion au serveur :

```
ssh user@ip_serveur
```

' 2. Installer les d'pendances :

```
sudo apt update && sudo apt install python3-venv python3-pip nginx -y
```

' 3. Copier le projet dans /var/www :

```
sudo mkdir -p /var/www/euromar
```

```
sudo chown $USER:$USER /var/www/euromar
```

```
cp -r ~/euromar/* /var/www/euromar/
```

' 4. Cr'er et activer un venv :

```
cd /var/www/euromar
```

```
python3 -m venv venv
```

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

```
pip install -r requirements.txt
```

' 5. Tester Gunicorn :

```
gunicorn -b 127.0.0.1:8000 app:app
```

' 6. Configurer Supervisor :

```
sudo apt install supervisor -y
```

Cr'er /etc/supervisor/conf.d/euromar.conf avec :

```
[program:euromar]
```

```
directory=/var/www/euromar
```

```
command=/var/www/euromar/venv/bin/gunicorn -w 4 -b 127.0.0.1:8000 app:app
```

```
autostart=true
```

```
autorestart=true
```

```
stderr_logfile=/var/log/euromar.err.log
```

```
stdout_logfile=/var/log/euromar.out.log
```

```
user=www-data
```

' 7. Red'marrer Supervisor :

```
sudo supervisorctl reread
```

```
sudo supervisorctl update
```

```
sudo supervisorctl status
```

' 8. Configurer NGINX :

Cr'er /etc/nginx/sites-available/euromar avec :

```
server {  
    listen 80;  
  
    server_name your-domain.com;  
  
    location / {  
        proxy_pass http://127.0.0.1:8000;  
        proxy_set_header Host $host;  
        proxy_set_header X-Real-IP $remote_addr;  
    }  
}
```

```
sudo ln -s /etc/nginx/sites-available/euromar /etc/nginx/sites-enabled/
```

```
sudo nginx -t
```

```
sudo systemctl restart nginx
```

' 9. HTTPS (Let's Encrypt) :

```
sudo apt install certbot python3-certbot-nginx -y
```

```
sudo certbot --nginx -d your-domain.com
```

' 10. Acc's au site :

[http://<ip\\_serveur>/](http://<ip_serveur>/) ou <https://your-domain.com>