

Server

▼ Instalare

▼ Instaleaza Python 3.7

```
sudo apt install python3.7
```

▼ Se instaleaza pip

```
sudo apt-get install python3-pip
```

▼ Se instaleaza virtualenv

```
sudo apt-get install python3.7-venv
```

Se face un environment

```
python3.7 -m venv odjenv
```

▼ Activare

```
. odjenv/bin/activate
```

▼ Dezactivare

```
deactivate
```

▼ Instalare requirements

```
cd src  
pip3 install wheel  
pip3 install -r requirements.txt  
pip3 install https://github.com/eventlet/eventlet/archive/master.zip
```

▼ Rulare

```
python run.py
```

▼ Instalare nginx

```
sudo apt-get install nginx
```

▼ Verificare daca nginx service ruleaza

```
service --status-all  
sudo netstat -ltp
```

▼ Modificare nginx.conf

```
location /api/ {  
    proxy_pass http://127.0.0.1:5000/;  
}  
  
location /socket.io {  
    proxy_http_version 1.1;  
    proxy_buffering off;  
    proxy_set_header Upgrade $http_upgrade;  
    proxy_set_header Connection "Upgrade";  
    proxy_pass http://127.0.0.1:5000/socket.io;  
}
```

Creare service file in `/etc/systemd/system/omnidj.service` :

```
Description=OmniDJ service  
After=network.target  
  
[Service]  
User=bogdan  
Group=bogdan  
WorkingDirectory=/home/bogdan/_lummetry/omnidj/server/src  
ExecStart=/home/bogdan/_lummetry/omnidj/server/odjenv/bin/python run.py  
Restart=always  
  
[Install]  
WantedBy=multi-user.target
```

Rulare cu

```
sudo service omnidj start  
or  
sudo systemctl start omnidj
```

Verificare rulare

```
sudo systemctl is-active omnidj
```

Rulare la boot

```
sudo systemctl enable omnidj
```