

## Allgemein

IP ermitteln:

```
arp -a
```

login:

```
ssh user@ip
```

Virtual environment

```
cd sese_project/serious-seeds  
source env/bin/activate
```

Create Database

Start Dev Server

```
python3 manage.py runserver 0.0.0.0:8000
```

## Turn off power management for network adapter

Create a new systemd service file:

```
sudo systemctl edit -force -full wifipower.service
```

Paste the following content into the file:

Code

```
[Unit]  
Description=Disable WiFi Power Management  
[Service]  
Type=oneshot  
RemainAfterExit=yes  
ExecStart=/sbin/iw dev wlan0 set power_save off  
[Install]  
WantedBy=multi-user.target
```

Save and exit the editor.

Enable the service:

```
sudo systemctl enable wifipower.service.
```

Start the service immediately:

```
sudo systemctl start wifipower.service
```

or reboot the Pi for it to take effect:

```
sudo reboot
```

## Deployment Checklist

- Static Files - Database

## Nginx

```
sudo nano /etc/nginx/sites-available/seriousseeds
```

Next, enable the configuration:

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

```
sudo nginx -t  
sudo systemctl restart nginx
```

## Gunicorn

## Tutorial

<https://www.teachmemicro.com/building-a-django-webserver-on-raspberry-pi-a-step-by-step-guide/>

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