

올인원 패키지 Online.

GCP 배포

PART1 | 인스턴스 만들기

PART2 | 필수 설치

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1. 인스턴스 만들기

2

2. 필수 설치

2.

GCP 배포

```
$> python3
```

```
$> sudo apt update
```

```
$> sudo apt install python3-pip python3-dev libpq-dev libmysqlclient-dev nginx curl
```

```
$> sudo apt-get install python3 python-dev python3-dev build-essential libssl-dev libffi-dev libxml2-dev  
libxslt1-dev zlib1g-dev python3-pip
```

```
$> sudo -H pip3 install --upgrade pip
```

```
$> sudo -H pip3 install virtualenv
```

3. 코드 불러오기

3.

배포를 위한 Django
설정

```
$> git clone https://github.com/riseryan89/shrinkers.git  
$> cd shrinkers  
$> git reset --hard 43756eff2eccfefa95640f59cf80358e659d1127  
$> sudo gunicorn --bind 0:8000 shrinkers.wsgi:application
```

새 창 띄운 후

```
$> curl http://127.0.0.1:8000
```

4. Gunicorn Service 만들기

4.

배포를 위한 Django
설정

```
$> sudo vi /etc/systemd/system/gunicorn.service
```

```
[Unit]
```

```
Description=gunicorn daemon
```

```
After=network.target
```

```
[Service]
```

```
User=root
```

```
Group=root
```

```
WorkingDirectory= /home/rise_ryan_lee/dj/shrinkers
```

```
ExecStart= /usr/local/bin/gunicorn --bind 127.0.0.1:8000 shrinkers.wsgi:application
```

```
[Install]
```

```
WantedBy=multi-user.target
```

```
$> sudo systemctl daemon-reload
```

```
$> sudo systemctl start gunicorn
```

5. NginX 설정

5.

배포를 위한 Django
설정

```
$> sudo nano /etc/nginx/sites-available/shrinkers
```

```
server {  
    listen 80;  
    server_name 34.64.197.242;  
    location = /favicon.ico {  
        access_log off;  
        log_not_found off;  
    }  
    location /static/ {  
        root /home/web/myprojectdir;  
    } location / {  
        include proxy_params;  
        proxy_pass http://127.0.0.1:8000;  
    }  
}
```

```
sudo ln -s /etc/nginx/sites-available/shrinkers /etc/nginx/sites-enabled  
sudo nginx -t  
sudo service nginx restart
```