B911151 이채리

ec2 우분투 서버에 도커 설치

도커 정상적으로 설치 완료 후 버전 확인

```
ubuntu@ip-172-31-15-4:~$ docker --version
Docker version 20.10.21, build 20.10.21-0ubuntu1~18.04.2
```

유저 계정 권한 부여

ubuntu@ip-172-31-15-4:~\$ sudo usermod -aG docker \$USER

ubuntu 이미지

```
ubuntu@ip-172-31-15-4:~$ docker ps
CONTAINER ID IMAGE
                        COMMAND
                                  CREATED
                                            STATUS
                                                      PORTS
                                                               NAMES
ubuntu@ip-172-31-15-4:~$ docker images
                     IMAGE ID CREATED
REPOSITORY TAG
ubuntu@ip-172-31-15-4:~$ docker run -it -d ubuntu
Unable to find image 'ubuntu:latest' locally
latest: Pulling from library/ubuntu
2ab09b027e7f: Pull complete
Digest: sha256:67211c14fa74f070d27cc59d69a7fa9aeff8e28ea118ef3babc295a0428a6d21
Status: Downloaded newer image for ubuntu:latest
dadee45bb7e733fdf69bd0fd33e2aea744a05b051e0f3f3c5b5a3af82c81a412
ubuntu@ip-172-31-15-4:~$ docker images
REPOSITORY
                      IMAGE ID
                                     CREATED
           TAG
                                                   SIZE
                      08d22c0ceb15
                                     3 weeks ago
                                                   77.8MB
ubuntu
            latest
ubuntu@ip-172-31-15-4:~$ docker ps
CONTAINER ID IMAGE
                        COMMAND
                                      CREATED
                                                          STATUS
                                                                              PORTS
                                                                                        NA
MES
dadee45bb7e7
              ubuntu
                        "/bin/bash"
                                      About a minute ago
                                                          Up About a minute
                                                                                        qu
izzical_volhard
```

ubuntu@ip-172-31-15-4:~\$ docker exec -it dadee45bb7e7 bash root@dadee45bb7e7:/# apt-get update

nginx 웹 서버 설치

root@dadee45bb7e7:/# apt-get install nginx

nginx 정상적으로 설치 완료 후 버전 확인

```
root@dadee45bb7e7:/# nginx -v
 nginx version: nginx/1.18.0 (Ubuntu)
디폴트 html 페이지 확인
root@dadee45bb7e7:/# cd /var/www/html
root@dadee45bb7e7:/var/www/html# ls -al
 total 12
drwxr-xr-x 2 root root 4096 Apr 3 06:15 .
drwxr-xr-x 3 root root 4096 Apr 3 06:15 ...
 -rw-r--r-- 1 root root 612 Apr 3 06:15 index.nginx-debian.html
1.html 생성
 root@dadee45bb7e7:/var/www/html# vim 1.html
 root@dadee45bb7e7:/var/www/html# cat 1.html
 <html>
 <head>
 <title>My First Web Service</title>
 </head>
 <body>
 <div style ="text-align:center">
 <h2 style="color: dodgerblue"> Hello, Hongik!</h2>
 <h1>Welcome to DevOps world!!!</h1>
 </div>
 </body>
 </html>
디폴트 페이지 1.html로 nginx 설정 변경
root@dadee45bb7e7:/var/www/html# vi /etc/nginx/sites-available/default
    # Add index.php to the list if you are using PHP
```

index 1.html index.html index.htm index.nginx-debian.html;



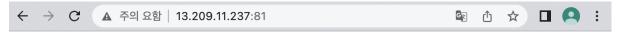
nginx 실행

root@0c4f6a715c40:/# service nginx restart * Restarting nginx nginx

ec2 인바운드 규칙 81번 포트 오픈



정상 작동 확인



Hello, Hongik!

Welcome to DevOps world!!!



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Welcome to DevOps world!!!