```
1   1. Install using the repository
2      1)Set up the repository
3         $ sudo apt update
4         $ sudo apt install  apt-transport-https ca-certificates curl gnupg lsb-release
5
6      2)Add Docker's official GPG key
7         $ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o
          /usr/share/keyrings/docker-archive-keyring.gpg
8
9      3)Set up the stable repository
10        $ echo \
11        "deb [arch=amd64 signed-by=/usr/share/keyrings/docker-archive-keyring.gpg]
          https://download.docker.com/linux/ubuntu \
12        $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
13
14
15  2. Install Docker Engine
16     1)Repository update
17        $ sudo apt update
18
19     2)Install latest version of Docker engine and containerd
20        $ sudo apt install docker-ce docker-ce-cli containerd.io
21
22     3)Docker Service 상태 확인
23        $ sudo systemctl status docker
24
25
26  3. Post-installation steps for Linux
27     1)Manage Docker as a non-root user
28        -Docker는 TCP 포트대신 Unix socket과 bind하기 때문에 반드시 root 또는 sudo 권한으로
          실행해야 한다.
29        -일반 유저권한으로 실행하기 위한 작업 필요
30
31     2)docker 그룹 생성
32        $ sudo groupadd docker
33
34     3)docker 그룹에 유저 추가
35        $ sudo usermod -aG docker $USER
36
37     4)log out and log in
38
39     5)Verify that you can run docker commands without sudo
40        $ docker run hello-world
41
42
43  4. Uninstall Docker Engine
44     1)Uninstall the Docker Engine, CLI, and Containerd packages:
45        $ sudo apt purge docker-ce docker-ce-cli containerd.io
46
47     2)Images, containers, volumes, or customized configuration files on your host are not
          automatically removed.
48        To delete all images, containers, and volumes:
49
50        $ sudo rm -rf /var/lib/docker
51        $ sudo rm -rf /var/lib/containerd
```