

## [docker] 최신 버전 설치

### - 버전 확인

- 설치
  - `sudo apt install docker.io`
- 버전 확인
  - `docker --version`
    - Docker version 18.09.7, build 2d0083d
- 18.xx 버전에서는 `docker build`가 제대로 동작하지 않아 20.xx 최신 버전으로 재설치가 필요

### - 설치 된 도커 제거

- `sudo apt purge -y docker-engine docker docker.io docker-ce`
- `sudo apt autoremove -y --purge docker-engine docker docker.io docker-ce`

도커 엔진 삭제하기

```
# sudo apt-get purge -y docker-engine docker docker.io docker-ce docker-ce-cli
# sudo apt-get autoremove -y --purge docker-engine docker docker.io docker-ce
```

도커 컨테이너, 이미지, 볼륨, 사용자가 만든 파일 등 전부 삭제하기

```
$ sudo rm -rf /var/lib/docker /etc/docker
$ sudo rm /etc/apparmor.d/docker
$ sudo groupdel docker
$ sudo rm -rf /var/run/docker.sock
```

### - 필수 패키지 설치

- `sudo apt update`

- `sudo apt install -y ca-certificates curl software-properties-common apt-transport-https gnupg lsb-release`

## – docker 설치

- `curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -`
- `sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu $(lsb_release -cs) stable"`
- `curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /usr/share/keyrings/docker-archive-keyring.gpg`
- `sudo apt update`
- `sudo apt install -y docker-ce docker-ce-cli containerd.io`

## – 설치 후 버전 확인

- `docker --version`
  - Docker version 20.10.7, build f0df350

## – docker-compose 설치

- `sudo curl -L "https://github.com/docker/compose/releases/download/1.24.1/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose`
- `sudo chmod +x /usr/local/bin/docker-compose`
- `sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose`

## – docker-compose 버전 확인

- `docker-compose --version`
  - docker-compose version 1.24.1, build 4667896b