

- description :
- author : 5
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- lastupdate : 2022-11-22 Thu

가

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?

-
- (YAML)
- `yaml`
- 가

YAML (YAML Ain't Markup Language)

-
- Space

★ - tab 가

docker-compose.yml

1. `YAML`
2. ` .yml` , ` .yaml`
3. **key / value**
- 4.
5. ` (:)` ex) `image: centos:7.9.2009`
6. ` (-)`
7. ` (#)`

★ - `(:)` 가

docker compose

=====Top level 4가 ()=====

```
version: () -  
services: (docker container) -  
volumes: (docker volume) -  
networks: (docker network) -
```

4가

- 가

compose file

`docker-compose.yml` compose file format

1. Version 1

- networking
- bridge IP
- 가
- links

2. Version 2

- yml (2.x) 2.0 .)
- services ex) 2.1
- volumes Named volumes 가
- networks Network 가
- 가 . 가

3. Version 3

Docker Compose

• **docker-compose.yaml** ()

•

1. docker-compose up #
2. docker-compose down #
3. docker-compose start/stop/restart # / /
4. docker-compose kill # SIGKH
5. docker-compose pause/ unpause # / 가

```
6. --build #
```

Docker Compose

-d	
-no-deps	
-build	
-t	(10)

Docker Compose.yml 가

version :		
services :		
volumes :	Mount	
build :		service
context :	Dockerfile	build
dockerfile :	Dockerfile	build
image :		build
command :	container	service
entrypoint :	container	service
environment :		service
container_name :		service
links :		service
ports :	Host	가 service
expose :		service

```
1. hgkim@LAPTOP-266L93S4:/usr/bin$ sudo mkdir DockerCompose
# DockerCompose
```

```
2. hgkim@LAPTOP-266L93S4:/usr/bin/DockerCompose$ sudo vi Dockerfile
#
```

```
FROM
# FROM
```

가

```
3. hgkim@LAPTOP-266L93S4:/usr/bin/DockerCompose$ sudo vi docker-compose.yml
#
```

```
### docker-compose.yml
version: "3.9" #
services: #
```

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2022/11/22 11:57

```
4. docker-compose up -d --build
   )
5. docker exec -it /bin/bash #
```

• 가 OS

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