- description :
- author :   5
- email : hgkim@repia.com
- lastupdate : 2022-11-22 Thu

-
-

?

-   .
-                              (YAML   )   ,
    `yaml`   .
-

YAML (YAML Ain't Markup Language)

-   .
- Space   .

★   - **tab**   .   .   .

docker-compose.yml

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

★   -   (:)   .   .

Last
update:
2022/11/22
10:57
wiki:3party:docker: http://125.132.25.164/dokuwiki/doku.php?id=wiki:3party:docker:%EB%8F%84%EC%BB%A4%EC%BB%B4%ED%8F%AC%EC%A6%88_%EC%82%AC%EC%9A%A9%EB%B2%95&rev=1669082268
wiki:3party:docker:

docker compose

```
=====Top level 4    (                )= = = = =
```

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

4   .

- 　　　　　　　　　　　　　　　　　　.

compose file

`docker-compose.yml`   compose file format   .

1. Version 1   .
   - networking
   - 　　　　　　　　　　bridge　　　　　　　　　　　IP
   - 　　　　　　　　　　　　　　links
2. Version 2   (2.x)   . (2.0   .)
   - yml   ex) 2.1
   - 　　　　　　　　　　**services**
   - volumes   Named volumes
   - networks   Network
   -
                                        .
      .
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            #                    /
```

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

Docker Compose

-d	
–no-deps	
–build	
-t	(10)

Docker Compose.yml

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	service
expose :		service

[5](#)   ,