

Redis

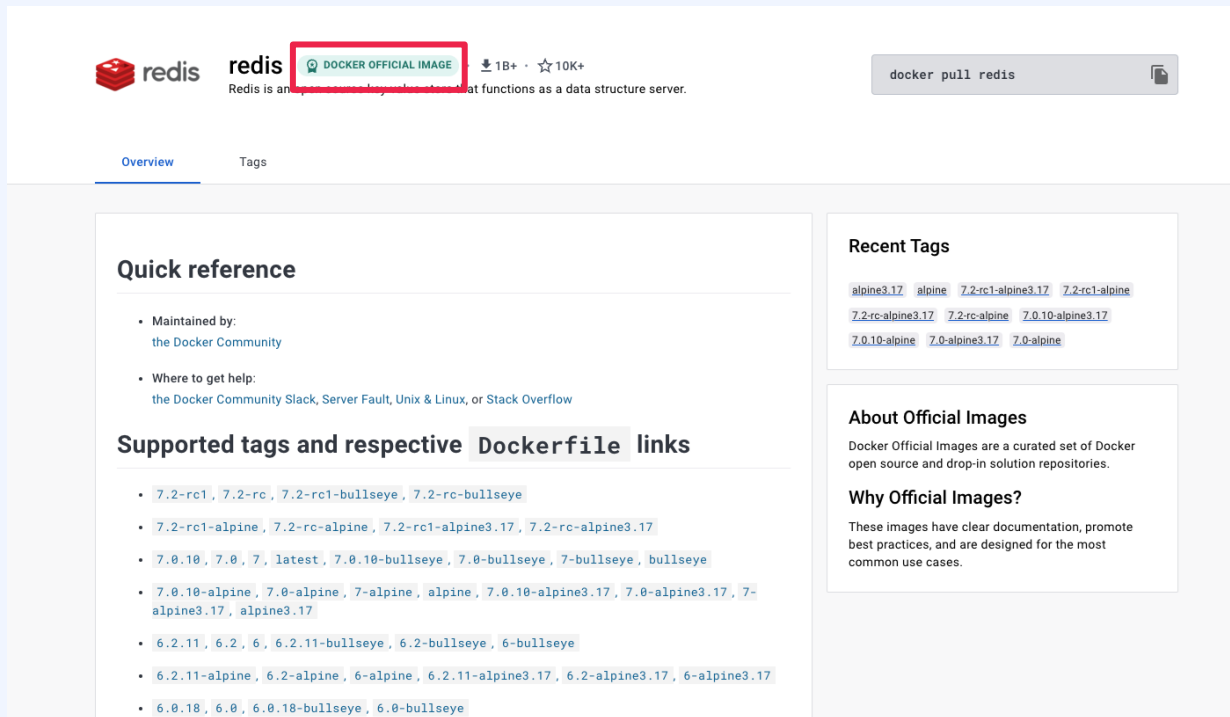
3 Redis 설치


Redis

Docker hub

2.

Redis



 **redis** 🔍 DOCKER OFFICIAL IMAGE ↓ 1B+ · ☆ 10K+

Redis is an open source, in-memory data structure server.

[docker pull redis](#)

[Overview](#) [Tags](#)

Quick reference

- **Maintained by:**
the Docker Community
- **Where to get help:**
the Docker Community Slack, Server Fault, Unix & Linux, or Stack Overflow

Supported tags and respective Dockerfile links

- [7.2-rc1](#), [7.2-rc](#), [7.2-rc1-bullseye](#), [7.2-rc-bullseye](#)
- [7.2-rc1-alpine](#), [7.2-rc-alpine](#), [7.2-rc1-alpine3.17](#), [7.2-rc-alpine3.17](#)
- [7.0.10](#), [7.0](#), [7](#), [latest](#), [7.0.10-bullseye](#), [7.0-bullseye](#), [7-bullseye](#), [bullseye](#)
- [7.0.10-alpine](#), [7.0-alpine](#), [7-alpine](#), [alpine](#), [7.0.10-alpine3.17](#), [7.0-alpine3.17](#), [7-alpine3.17](#), [alpine3.17](#)
- [6.2.11](#), [6.2](#), [6](#), [6.2.11-bullseye](#), [6.2-bullseye](#), [6-bullseye](#)
- [6.2.11-alpine](#), [6.2-alpine](#), [6-alpine](#), [6.2.11-alpine3.17](#), [6.2-alpine3.17](#), [6-alpine3.17](#)
- [6.0.18](#), [6.0](#), [6.0.18-bullseye](#), [6.0-bullseye](#)

Recent Tags

[alpine3.17](#) [alpine](#) [7.2-rc1-alpine3.17](#) [7.2-rc1-alpine](#)
[7.2-rc-alpine3.17](#) [7.2-rc-alpine](#) [7.0.10-alpine3.17](#)
[7.0.10-alpine](#) [7.0-alpine3.17](#) [7.0-alpine](#)

About Official Images

Docker Official Images are a curated set of Docker open source and drop-in solution repositories.

Why Official Images?

These images have clear documentation, promote best practices, and are designed for the most common use cases.

https://hub.docker.com/_/redis

Redis

Redis 설치

2.

Redis

```
→ ~ docker pull redis:6.2
6.2: Pulling from library/redis
fcdb9667c46b: Pull complete
ff36e2ab45d9: Pull complete
3af6a39a85bb: Pull complete
b9246fb7fcf0: Pull complete
253f059bda99: Pull complete
47bcf75014f2: Pull complete
Digest: sha256:09fa1f52ad0cc05590a837eb787799bd768074e6566f53c7a8399243cad456b4
Status: Downloaded newer image for redis:6.2
docker.io/library/redis:6.2
```

Redis

Redis 설치

2.

Redis

\$ docker images

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
redis	6.2	32584f3fbaf0	2 weeks ago	107MB

Redis

Redis 실행

2.

Redis

\$ docker run --rm [IMAGE:VERSION]

```
→ ~ docker run --rm -it redis:6.2
1:C 09 Apr 2023 12:45:37.499 # o000o000o000o Redis is starting o000o000o000o
1:C 09 Apr 2023 12:45:37.499 # Redis version=6.2.11, bits=64, commit=00000000, modified=0, pid=1, just started
1:C 09 Apr 2023 12:45:37.499 # Warning: no config file specified, using the default config. In order to specify a config file
1:M 09 Apr 2023 12:45:37.499 * monotonic clock: POSIX clock_gettime

      _.-._
     /  _  \
    /  _  \
   /  _  \
  /  _  \
 /  _  \
/  _  \
\  _  /
 \ _  /
  \ _ /
   \_ /
    \_ /
     \_ /
      _.-._

Redis 6.2.11 (00000000/0) 64 bit

Running in standalone mode
Port: 6379
PID: 1

https://redis.io

1:M 09 Apr 2023 12:45:37.500 # Server initialized
1:M 09 Apr 2023 12:45:37.502 * Ready to accept connections
```

Redis

Redis 실행

2.

Redis

\$ docker run --rm -it -d [IMAGE:VERSION]

```
→ ~ docker run --rm -it -d redis:6.2  
6d823604d6b1b7c9f67d42c137939e3d16c693f49ef6012e7a79e6614b5aa16a
```

Redis

컨테이너 조회

2.

Redis

```
$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	...
6d823604d6b1	redis:6.2	"docker-entrypoint.s..."	About a minute ago	Up About a minute	6379/tcp	

```
→ ~ docker run --rm -it -d redis:6.2  
6d823604d6b1b7c9f67d42c137939e3d16c693f49ef6012e7a79e6614b5aa16a
```

Redis

Redis 실행

2.

Redis

```
$ docker run --rm -it -d -p [PORT: PORT] [IMAGE:VERSION]
```

```
→ ~ docker run --rm -it -d -p 6379:6379 redis:6.2  
5ba3b0c82e46dd03b42e0767df25b00c8cb829aaef7962d86250726c6d91634d
```


Redis

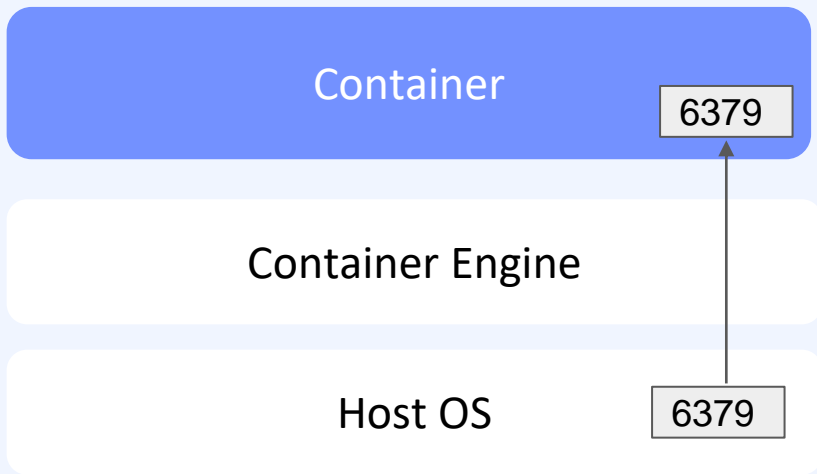
Redis 실행

2.

Redis

```
$ docker run --rm -it -d -p [PORT: PORT] [IMAGE:VERSION]
```

```
→ ~ docker run --rm -it -d -p 6379:6379 redis:6.2  
5ba3b0c82e46dd03b42e0767df25b00c8cb829aaef7962d86250726c6d91634d
```



Redis

Redis 컨테이너 종료

2.

Redis

```
$ docker kill [Container ID]
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	...
6d823604d6b1	redis:6.2	"docker-entrypoin.s..."	About a minute ago	Up About a minute	6379/tcp	

```
$ docker kill 6d823604d6b1  
6d823604d6b1
```

Redis

Redis 컨테이너 실행/종료

2.

Redis

실습