

## Terminal



Your Interactive Bash Terminal. A safe place to learn and execute commands.

\$

\$ docker search redis

NAME	DESCRIPTION	STARS	OFFICIAL	AUTOMATED
redis	Redis is an open source key-value store that...	9223	[OK]	
bitnami/redis	Bitnami Redis Docker Image	176		[OK]
sameersbn/redis		82		[OK]
grokzen/redis-cluster	Redis cluster 3.0, 3.2, 4.0, 5.0, 6.0, 6.2	76		
rediscommander/redis-commander	Alpine image for redis-commander - Redis man...	55		[OK]
redislabs/redisearch	Redis With the RedisSearch module pre-loaded...	32		
redislabs/redis	Clustered in-memory database engine compatib...	28		
redislabs/redisinsight	RedisInsight - The GUI for Redis	25		
redislabs/rejson	RedisJSON - Enhanced JSON data type processi...	24		
oliver006/redis_exporter	Prometheus Exporter for Redis Metrics. Supp...	24		
arm32v7/redis	Redis is an open source key-value store that...	22		
bitnami/redis-sentinel	Bitnami Docker Image for Redis Sentinel	19		[OK]
redislabs/redisgraph	A graph database module for Redis	15		[OK]
arm64v8/redis	Redis is an open source key-value store that...	11		
webhippie/redis	Docker images for Redis	11		[OK]
s7anley/redis-sentinel-docker	Redis Sentinel	10		[OK]
redislabs/redismod	An automated build of redismod - latest Redi...	9		[OK]
insready/redis-stat	Docker image for the real-time Redis monitor...	9		[OK]
goodsmileduck/redis-cli	redis-cli on alpine	7		[OK]
centos/redis-32-centos7	Redis in-memory data structure store, used a...	5		
circleci/redis	CircleCI images for Redis	5		[OK]
clearlinux/redis	Redis key-value data structure server with t...	3		
tiredofit/redis	Redis Server w/ Zabbix monitoring and S6 Ove...	1		[OK]
wodby/redis	Redis container image with orchestration	1		[OK]
xetamus/redis-resource	forked redis-resource	0		[OK]

\$ docker run -d redis

87707920847a20e2303e02ff8c2216f058673d74255cece18ddcc3feec48e6c2

\$ docker run -d redis:latest

4dfe5fd13ff61d34dd5c5fd7c7d8a85c69aa003fa8c682109cda1a2c5484636e

\$ docker run -d --name redisHostPort -p 6379:6379 redis:latest

a736e256311e446c255bbd6514788744a93880b12e7ee7ae47e85ffe82234fa6

\$ docker run -d --name redisDynamic -p 6379 redis:latest

afe5563c40817d77437c05045b34alc579e2bdcd989ec9b83e8d1137c0e7b9ad

\$ docker port redisDynamic 6379

0.0.0.0:32768

\$ docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
afe5563c4081	redis:latest	"docker-entrypoint.s..."	7 seconds ago	Up 5 seconds	0.0.0.0:32768->6379/tcp	redisDynamic
a736e256311e	redis:latest	"docker-entrypoint.s..."	21 seconds ago	Up 19 seconds	0.0.0.0:6379->6379/tcp	redisHostPort

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redislabs/redisearch      Redis With the RedisSearch module pre-loaded... 32
redislabs/redis           Clustered in-memory database engine compatib... 28
redislabs/redisinsight    RedisInsight - The GUI for Redis                25
redislabs/rejson           RedisJSON - Enhanced JSON data type processi... 24
oliver006/redis_exporter  Prometheus Exporter for Redis Metrics. Supp... 24
arm32v7/redis             Redis is an open source key-value store that... 22
bitnami/redis-sentinel     Bitnami Docker Image for Redis Sentinel         19 [OK]
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s7anley/redis-sentinel-docker Redis Sentinel                                  10 [OK]
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tiredofit/redis           Redis Server w/ Zabbix monitoring and S6 Ove... 1 [OK]
wodby/redis               Redis container image with orchestration        1 [OK]
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a736e256311e446c255bbd6514788744a93880b12e7ee7ae47e85ffe82234fa6
$ docker run -d --name redisDynamic -p 6379 redis:latest
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$ docker port redisDynamic 6379
0.0.0.0:32768
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CONTAINER ID        IMAGE               COMMAND                  CREATED              STATUS              PORTS               NAMES
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a736e256311e       redis:latest       "docker-entrypoint.s..." 21 seconds ago      Up 19 seconds      0.0.0.0:6379->6379/tcp    redisHostPort
4dfe5fd13ff6       redis:latest       "docker-entrypoint.s..." 37 seconds ago      Up 35 seconds      6379/tcp              eloquent_beaver
87707920847a       redis              "docker-entrypoint.s..." 2 minutes ago       Up 2 minutes       6379/tcp              angry_mccarthy

$ docker run -d --name redisMapped -v /opt/docker/data/redis:/data redis
16c1e48078540f58bee1b741b5f849d21a2660b9502e61265121046a3b6f745c
$ docker run ubuntu ps
PID TTY          TIME CMD
  1 ?           00:00:00 ps
$ docker run -it ubuntu bash
root@b404c4a0e312:/#
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