



Linux Ubuntu 26.04 Manual Pages on command 'docker-image-build.1'

\$ man docker-image-build.1

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NAME

docker-image-build - Build an image from a Dockerfile

SYNOPSIS

docker image build [OPTIONS] PATH | URL | -

DESCRIPTION

Alias for docker build.

OPTIONS

--add-host= Add a custom host-to-IP mapping ("host:ip")

--build-arg= Set build-time variables

--cache-from=[] Images to consider as cache sources

--cgroup-parent="" Set the parent cgroup for the "RUN" instructions during build

--compress[=false] Compress the build context using gzip

--cpu-period=0 Limit the CPU CFS (Completely Fair Scheduler) period

--cpu-quota=0 Limit the CPU CFS (Completely Fair Scheduler) quota

-c, --cpu-shares=0 CPU shares (relative weight)

--cpuset-cpus="" CPUs in which to allow execution (0-3, 0,1)

--cpuset-mems="" MEMs in which to allow execution (0-3, 0,1)

-f, --file="" Name of the Dockerfile (Default is "PATH/Dockerfile")

--force-rm[=false] Always remove intermediate containers

--iidfile="" Write the image ID to the file

--isolation="" Container isolation technology

--label= Set metadata for an image

-m, --memory=0 Memory limit

--memory-swap=0 Swap limit equal to memory plus swap: -1 to enable unlimited swap

--network="default" Set the networking mode for the RUN instructions during build

--no-cache[=false] Do not use cache when building the image

--platform="" Set platform if server is multi-platform capable

--pull[=false] Always attempt to pull a newer version of the image

-q, --quiet[=false] Suppress the build output and print image ID on success

`--rm[=true]` Remove intermediate containers after a successful build

`--security-opt=[]` Security options

`--shm-size=0` Size of `/dev/shm`

`--squash[=false]` Squash newly built layers into a single new layer

`-t, --tag=` Name and optionally a tag in the `"name:tag"` format

`--target=""` Set the target build stage to build.

`--ulimit=[]` Ulimit options

SEE ALSO

`docker-image(1)`

Docker Community

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