

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="" Optional parent cgroup for the container

--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)

--disable-content-trust[=true] Skip image verification

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

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

-h, --help[=false] help for build

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

--isolation="" Container isolation technology

--label= Set metadata for an image

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|--------------------------------|---|
| -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 |
| -o, --output=[] | Output destination (format: type=local,dest=path) |
| --platform="" | Set platform if server is multi-platform capable |
| --progress="auto" | Set type of progress output (auto, plain, tty). Use plain to show container output |
| --pull[=false] | Always attempt to pull a newer version of the image |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 |
| --secret=[] cret | Secret file to expose to the build (only if BuildKit enabled): id=mysecret,src=/local/se- |
| --security-opt=[] | Security options |
| --shm-size=0 | Size of /dev/shm |
| --squash[=false] | Squash newly built layers into a single new layer |
| --ssh=[] fault[=[.]] | SSH agent socket or keys to expose to the build (only if BuildKit enabled) (format: de- |
| -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)