

**NAME**

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

**SYNOPSIS**

**docker builder build [OPTIONS] PATH | URL | -**

**DESCRIPTION**

Build an image from a Dockerfile

**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

<b>-m, --memory=0</b>	Memory limit
<b>--memory-swap=0</b>	Swap limit equal to memory plus swap: '-1' to enable unlimited swap
<b>--network="default"</b>	Set the networking mode for the RUN instructions during build
<b>--no-cache[=false]</b>	Do not use cache when building the image
<b>-o, --output=[]</b>	Output destination (format: type=local,dest=path)
<b>--platform=""</b>	Set platform if server is multi-platform capable
<b>--progress="auto"</b>	Set type of progress output (auto, plain, tty). Use plain to show container output
<b>--pull[=false]</b>	Always attempt to pull a newer version of the image
<b>-q, --quiet[=false]</b>	Suppress the build output and print image ID on success
<b>--rm[=true]</b>	Remove intermediate containers after a successful build
<b>--secret=[]</b> cret	Secret file to expose to the build (only if BuildKit enabled): id=mysecret,src=/local/secret
<b>--security-opt=[]</b>	Security options
<b>--shm-size=0</b>	Size of /dev/shm
<b>--squash[=false]</b>	Squash newly built layers into a single new layer
<b>--ssh=[]</b> fault[=[,]]	SSH agent socket or keys to expose to the build (only if BuildKit enabled) (format: default[=[,]])
<b>-t, --tag=</b>	Name and optionally a tag in the 'name:tag' format
<b>--target=""</b>	Set the target build stage to build.
<b>--ulimit=[]</b>	Ulimit options

**SEE ALSO****docker-builder(1)**