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Docker Official Images

A minimal Docker image based on Alpine Linux with a complete package index and only 5 MB in size!



1B+

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Quick reference

- **Maintained by:** [Natanael Copa](#) (an Alpine Linux maintainer)
- **Where to get help:** [the Docker Community Forums](#), [the Docker Community Slack](#), or [Stack Overflow](#)

Supported tags and respective Dockerfile links

- [20210212](#) , [edge](#)
- [3.13.5](#) , [3.13](#) , [3](#) , [latest](#)
- [3.12.7](#) , [3.12](#)
- [3.11.11](#) , [3.11](#)
- [3.10.9](#) , [3.10](#)

Quick reference (cont.)

- **Where to file issues:** <https://github.com/alpinelinux/docker-alpine/issues>
- **Supported architectures:** (more info) [amd64](#) , [arm32v6](#) , [arm32v7](#) , [arm64v8](#) , [i386](#) , [ppc64le](#) , [s390x](#)
- **Published image artifact details:** [repo-info](#) [repo's](#) [repos/alpine/](#) [directory](#) (history) (image metadata, transfer size, etc)
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What is Alpine Linux?

Alpine Linux is a Linux distribution built around [musl libc](#) and [BusyBox](#). The image is only 5 MB in size and has access to a [package repository](#) that is much more complete than other BusyBox based images. This makes Alpine Linux a great image base for utilities and even production applications. [Read more about Alpine Linux here](#) and you can see how their mantra fits in right at home with Docker images.



How to use this image

Usage

Use like you would any other base image:

```
FROM alpine:3.7
RUN apk add --no-cache mysql-client
ENTRYPOINT ["mysql"]
```

This example has a virtual image size of only 36.8MB. Compare that to our good friend Ubuntu:

```
FROM ubuntu:18.04
RUN apt-get update \
    && apt-get install -y --no-install-recommends mysql-client \
    && rm -rf /var/lib/apt/lists/*
ENTRYPOINT ["mysql"]
```

This yields us a virtual image size of about 145MB image.

License

View [license information](#) for the software contained in this image.

As with all Docker images, these likely also contain other software which may be under other licenses (such as Bash, etc from the base distribution, along with any direct or indirect dependencies of the primary software being contained).

Some additional license information which was able to be auto-detected might be found in [the repo-info repository's alpine/ directory](#).

As for any pre-built image usage, it is the image user's responsibility to ensure that any use of this image complies with any relevant licenses for all software contained within.



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