

Cloud Services for Building Docker Containers

Here's a list of cloud services that can build docker images, as well as a brief description and pricing (list below navigates within this document):

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Docker Automated Builds

<https://docs.docker.com/docker-hub/builds/>

Part of the “Docker Enterprise Cloud” suite, Docker Automated Builds is the official Docker company’s build service. It helped the quick adoption of Docker by automatically building images and pushing them to the Docker Hub.

Pricing

<https://cloud.docker.com/pricing/>

Unlimited open source projects are free, one single private repo is free, after that it’s 7\$ per repo per month.

CircleCI

<https://circleci.com/integrations/docker/>

A general purpose cloud continuous integration service that can also build docker images.

Pricing

<https://circleci.com/pricing/>

One concurrent build is free, up to 1,500 build minutes per month. After this it's 50\$ per month for 2 concurrent builds and unlimited build minutes.

Buddy

<https://buddy.works/>

Another cloud integration service that also builds docker images.

Pricing

14 day trial, after that it's \$49 per month for 1 concurrent run and 25 projects.

Drone Enterprise

<https://drone.io/enterprise/>

Drone started off by developing an open source CI application that anybody can use on-premise. After this became a big success they started developing a cloud version of the platform.

Pricing

<https://drone.io/enterprise/>

Pricing starts at \$100 per month for 5 users, 25 repositories and unlimited agents.

GitLab

<https://about.gitlab.com/features/gitlab-ci-cd/>

GitLab is an open source, self hosted alternative to GitHub. There is a strong emphasis on CI/CD and building Docker images is possible.

Pricing

<https://about.gitlab.com/gitlab-com/>

Free when self-hosted or when hosted by GitLab up to 2,000 build minutes. For more build minutes it's \$19 per user per month for 10,000 build minutes a month.

TravisCI

<https://travis-ci.com/>

Travis has a large share of the open source community with their “completely free for open source projects” strategy. The paid version of their service is available for private git repositories.

Pricing

<https://travis-ci.com/plans>

Prices start at \$69 per month for 1 concurrent build and unlimited build minutes.

CodeShip

<https://codeship.com/>

Split into two packages, codeship basic and codeship pro, the “pro” package is only able to build docker images.

Pricing

<https://codeship.com/pricing/pro>

Starts at 75\$ per month for up to 3 parallel tests on a small AWS instance. You can pay more to run your builds on bigger instances on AWS.

CodeFresh

<https://codefresh.io/>

A relatively new addition to the space, CodeFresh boast docker builds as one of their main features.

Pricing

<https://codefresh.io/pricing/>

Free plan gives you 5 concurrent builds with unlimited private repositories and 200 builds per month. Next up is \$299 per month for unlimited builds and 5 concurrent builds.

Semaphore CI

<https://semaphoreci.com/product/docker>

Semaphore CI is another cloud continuous integration service that now offer building docker images as native.

Pricing

<https://semaphoreci.com/pricing>

Pricing starts at \$25 per month for unlimited builds and unlimited private repositories with a concurrency of one (one build at a time). A concurrency of 2 is \$83 per month.

Shippable

<https://www.shippable.com/docker-images.html>

Shippable offer similar services to other vendors but have a strong marketing message of being able to run Shippable on-premise as well as in the cloud.

Pricing

<https://www.shippable.com/pricing.html>

The free plan starts has one concurrent build and 150 builds per month for private projects (unlimited public projects). 25\$ per month gives you unlimited builds.

Werker

<http://www.wercker.com/>

Recently acquired by Oracle, Werker is another cloud service which can build docker images as well as being a general purpose continuous integration platform.

Pricing

<http://www.wercker.com/pricing>

Prices start at \$350 per month for 3 concurrent builds and unlimited builds. Comes with premium support too.

