

Solution Overview

Introduction

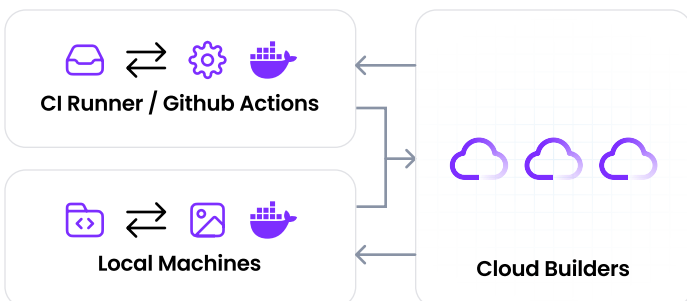
Slow build times are an issue for 91% of companies ([Incredibuild, 2022 Survey](#)), especially when most codebases average hundreds of thousands to millions of lines of code. On average, developers wait an hour daily for builds to finish— this time is not spent on testing, iterating, or shipping new releases.

At the organizational level, extended build times significantly reduce productivity and drive up costs, including infrastructure costs for CI. For developers, slow build times contribute to a poor developer experience – in fact, slow build times is one of the top three frustrations experienced by developers daily, according to the [Big Dev Build Times survey](#).

Solution




Docker Build Cloud accelerates Docker image builds, achieving speeds up to 39 times faster by harnessing the power of the cloud. Whether developers build locally or within their CI environments. Docker Build Cloud offers key features, such as connecting local development to builds running on our cloud infrastructure with minimal configuration and seamless integration with your existing CI tools. Additionally, Docker Build Cloud works natively within Docker Desktop, enhancing your current Docker build workflow.

All team members use a shared build environment to utilize the same build cache. When one member runs a build, others can instantly benefit from the cached results. Multi-architecture builds also run natively, removing the pain and slowness of emulation with local builds and the struggle to set up multiple native builders. Docker Build Cloud integrates seamlessly with Docker Compose and GitHub Actions, helping you immediately take advantage of speed improvements.



Benefits

Build and test Docker container images up to 39x times faster, leveraging a cloud environment on your local development machine. Allowing developers to ship software updates and features more quickly.

-  Shared cache speeds up build times, makes collaborating easier, and saves time across all your teams. You can build it once and quickly replicate the benefits across your teams.
-  Streamline and accelerate multi-architecture builds without using an emulator. This can lead to cost savings by choosing a specific architecture in your cloud instance optimized for your workload(s).
-  Reduce time-to-market (or reduce costs to release). Because developers spend less time waiting, they can start working on the next feature or issue faster.

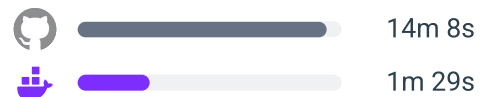
Mastodon – 39x faster



Moby - 36x faster



Posthog - 9.6x faster



Learn more about [Docker Build Cloud](#) or contact our sales team.