

GitHub Codespaces & Pull Requests



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“We lost a whole day getting a QA engineer running on that project.”

“It works on my laptop. Why doesn't it work on yours?”

“Can I have a 16 core machine?”

“I have no idea what I've installed over the years?”

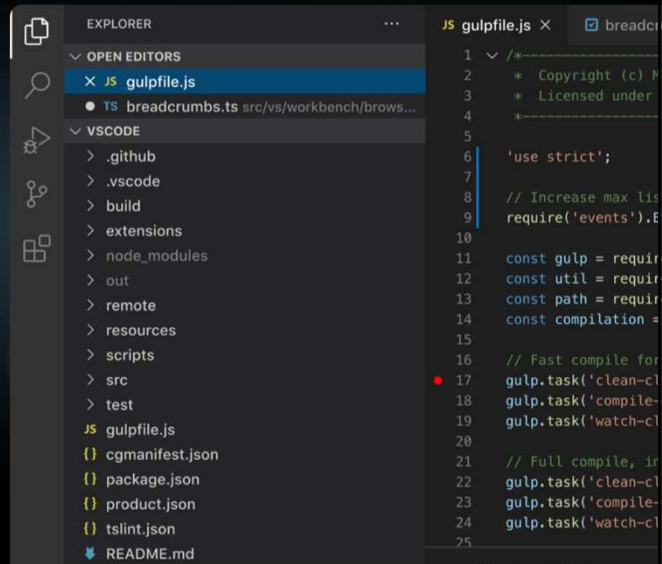


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Codespaces

For Team and Enterprise Cloud

**Blazing fast cloud
developer
environments**



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Codespaces

Your instant dev environment

Code without compromise

Code, build, test, debug, and deploy with a complete development environment in your browser.

Contribute to repos quickly

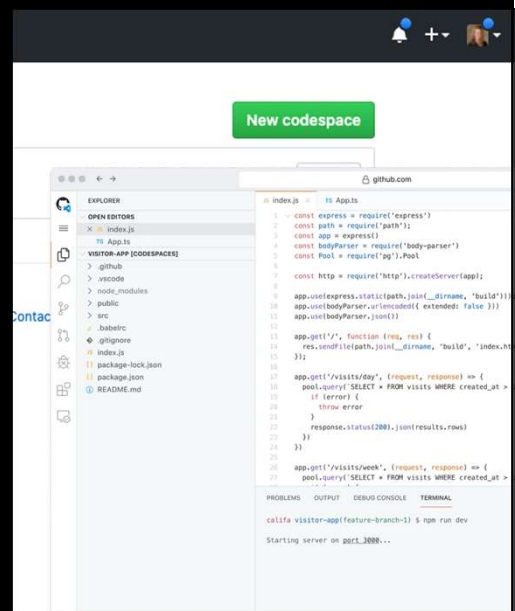
Reduce the time to set up dev environments from hours per week to a couple of minutes.

Extend and customize

Configure your editor with dotfiles and VS Code extensions to create a consistent environment in every Codespace.

Developer choice

Powered by web-based version of VS Code or, use with your desktop IDE.



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Fast

Faster onboarding with
a cloud-native
experience



Standardized

Consistent and
standardized
environments across
your organization



Secure

Audit trails with clear
dev environment
access controls, from
anywhere

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800

developer hours saved per week at GitHub using
Codespaces



* [Blog Post: GitHub's Engineering Team has moved to Codespaces](#)

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On Codespaces



David Siegel

It took about four days for our company to go from "@github codespaces probably won't work for us" to "we never want to develop locally ever again."

[The five stages of Codespaces adoption - GitHub Universe 2021](#)



Michael Benedict



We at @PinterestEng have been experimenting with Codespaces and do anticipate it be a key component in our goal to enable consistent local development experience for our engineers.

Super excited about this!



Jason Smith

Not gonna lie but the whole my laptop battery lasts 5x longer was a big part. Switching machines with synced state rocks too. No more WIP commits.



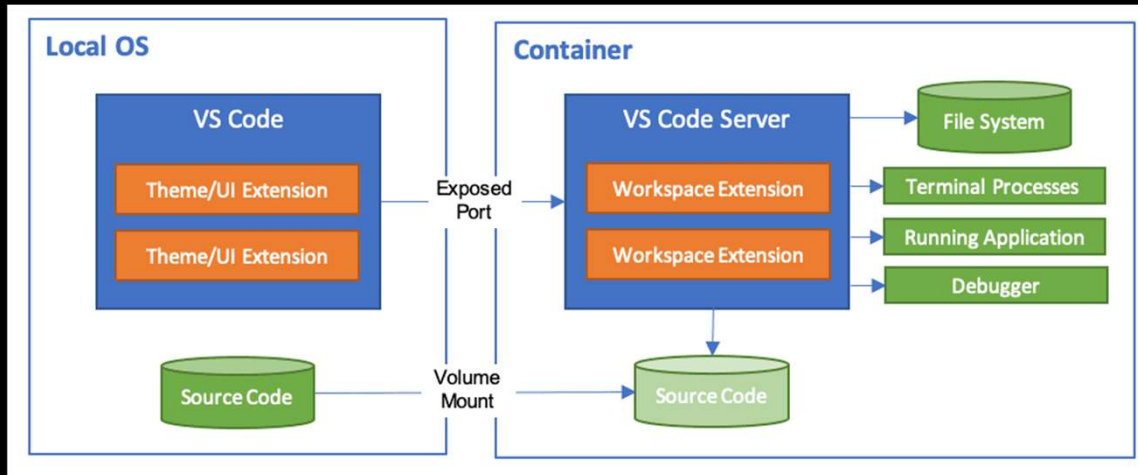
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What are dev Containers

A Development Container is an infrastructure-as-code solution that defines a complete development environment. The entire development environment is repeatable, reproducible, and version-controlled. An IDE can create an instance of a Development Container and connect to it. Within the container, a complete, stand-alone environment configuration can be defined and deployed. Because these environments are distributed as code, it's easy for a team to get started developing.



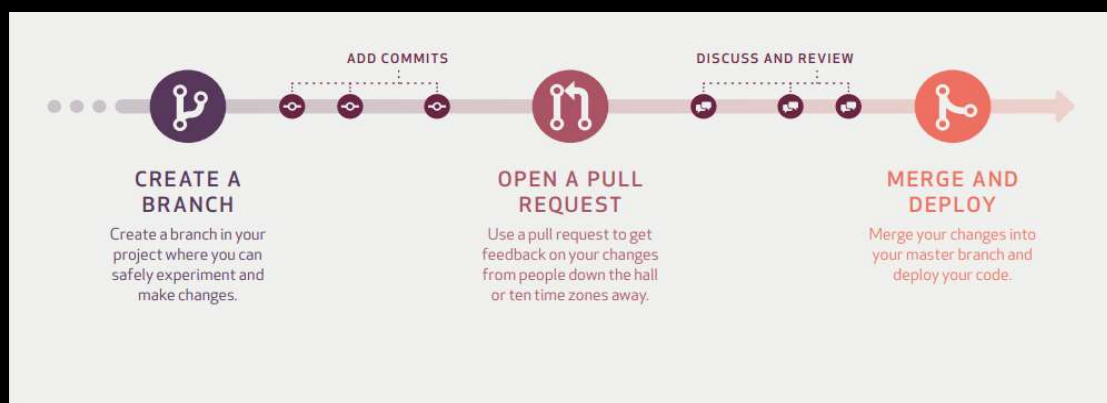
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PULL REQUEST PROCESS



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