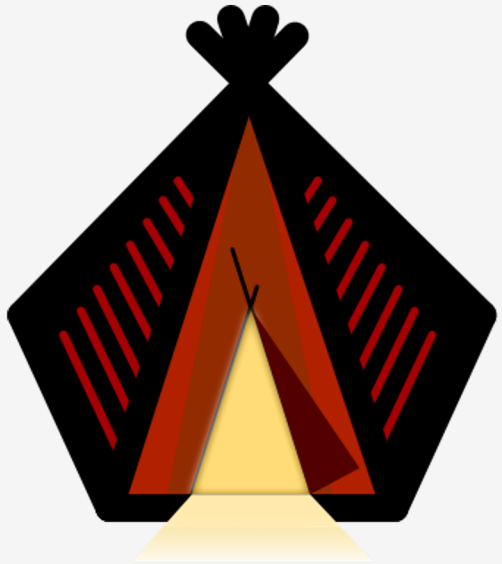
tipi.build



Tipi

www.tipi.build

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Tipi

Reproducible
+ Stable
Developer
Environments

Code.
Reuse.
Build.

Tipi

Software Supply Chain Security

Code.
Reuse.
Build.

Tipi

Secure & Fast Cloud Builds

Code.
Reuse.
Build.

Development Today

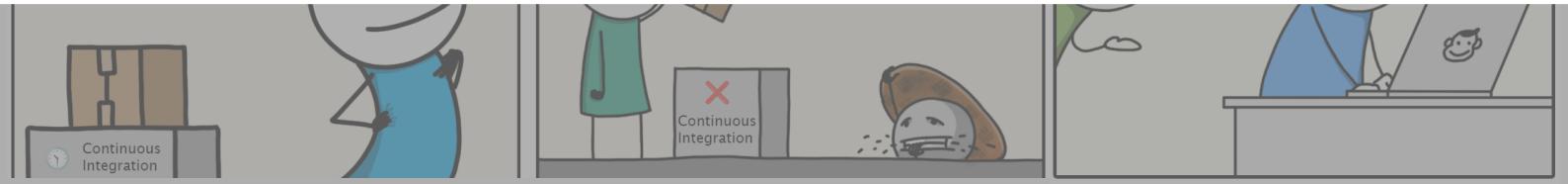
Development Today

∞

Development Today

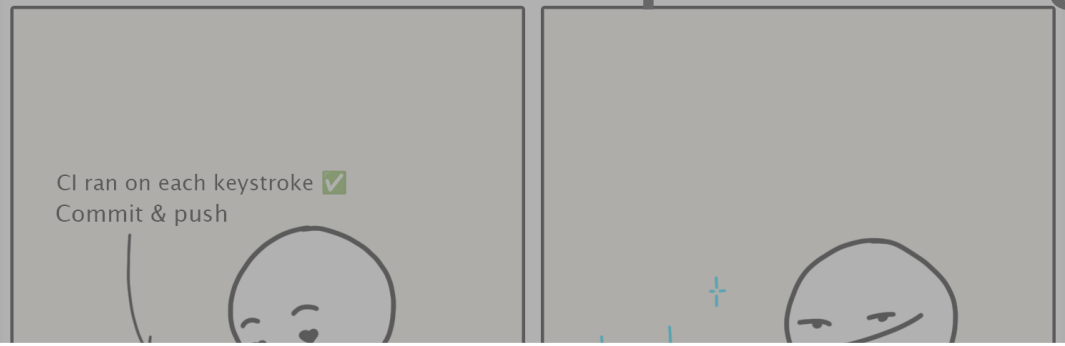
Commits on Feb 5, 2021

🔧 **test if it works on windows (again)** **daminetreg** committed on 5 Feb ✓	Verified	0f9343c	<>
🔧 **test if the fix for macos works on windows too** **daminetreg** committed on 5 Feb ✗	Verified	fbd7ce3	<>
😉 **the linux fix just broke the code on macos, fix that should work for macos** **daminetreg** committed on 5 Feb ✓	Verified	58ddf8a	<>
🔧 **fixed the code to also work on linux, paths are different on windows** **daminetreg** committed on 5 Feb ✗		bf77f08	<>
🔧 **linux build fixes actually breek windows, not the same API** **daminetreg** committed on 5 Feb ✗	Verified	da27496	<>
🔧 **fix build on linux** **daminetreg** committed on 5 Feb ✗	Verified	0897690	<>
FEATURE: New configuration UI and save **daminetreg** committed on 5 Feb ✗	Verified Commit signature	f461ac9	<>



CI at developers' fingertips

CI at developers' fingertips



Commits on Oct 4, 2023

FEATURE: New configuration UI for windows, linux and macos. ···

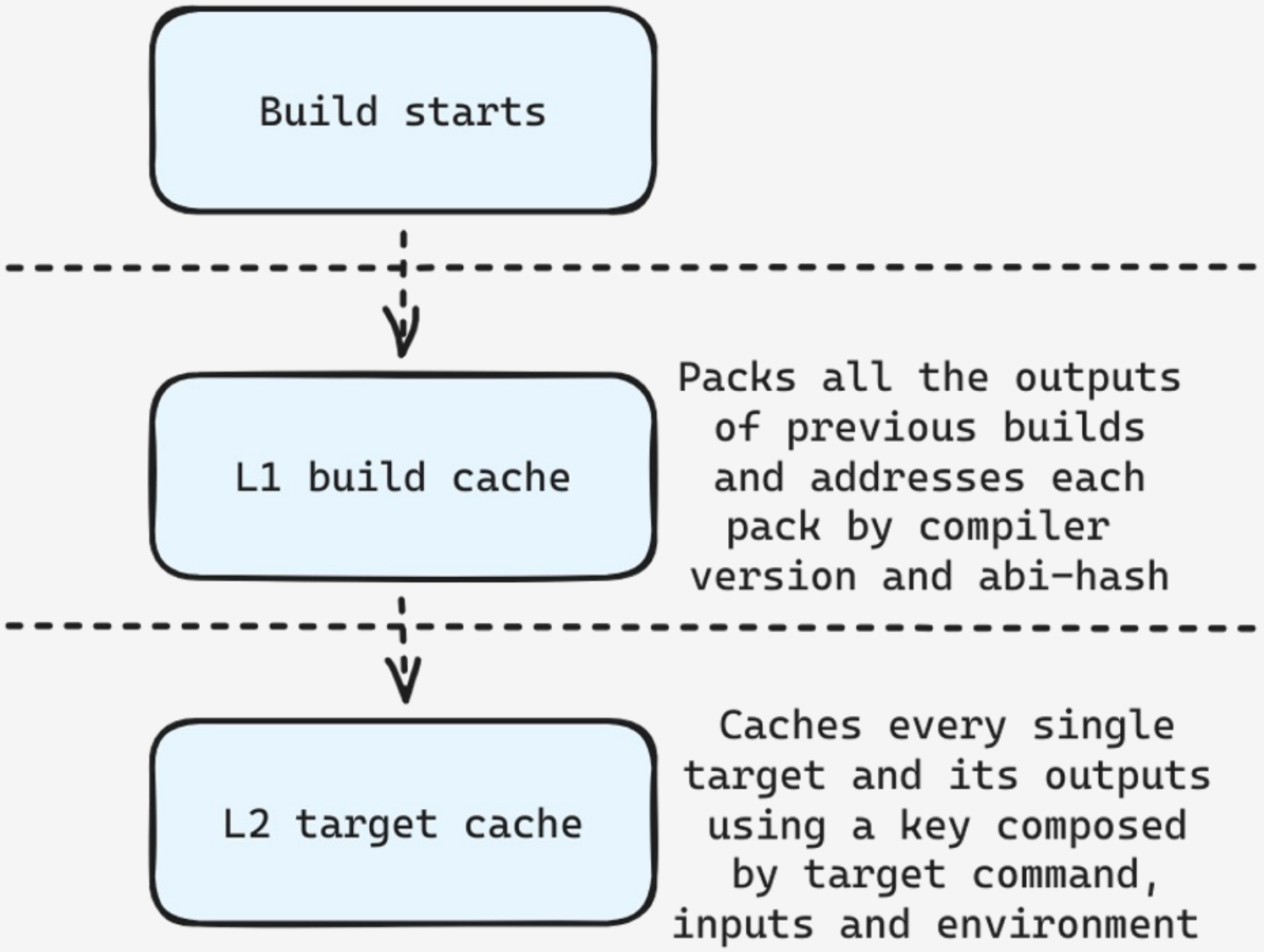
daminetreg committed 2 weeks ago ✓

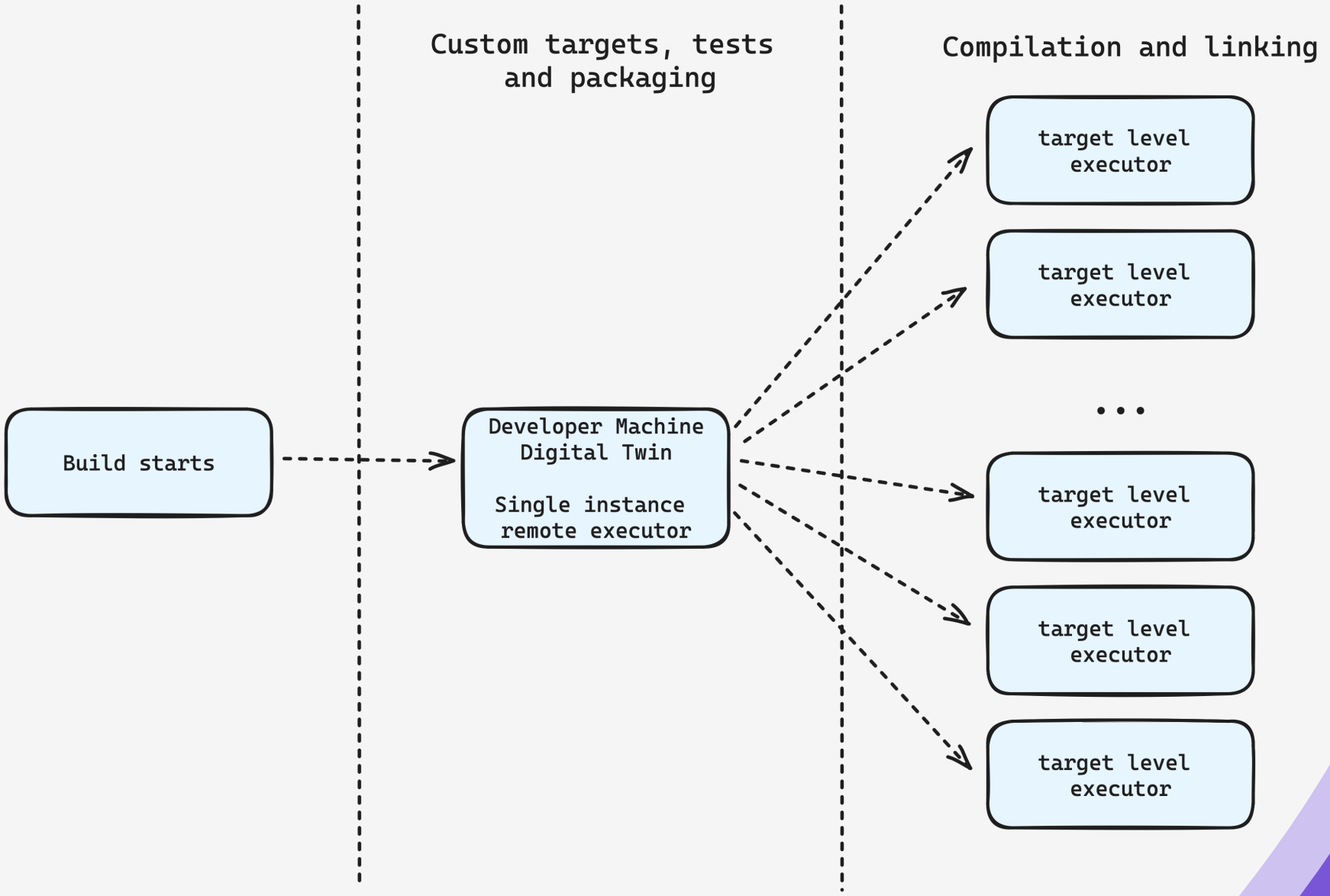
Verified `72bef4e`

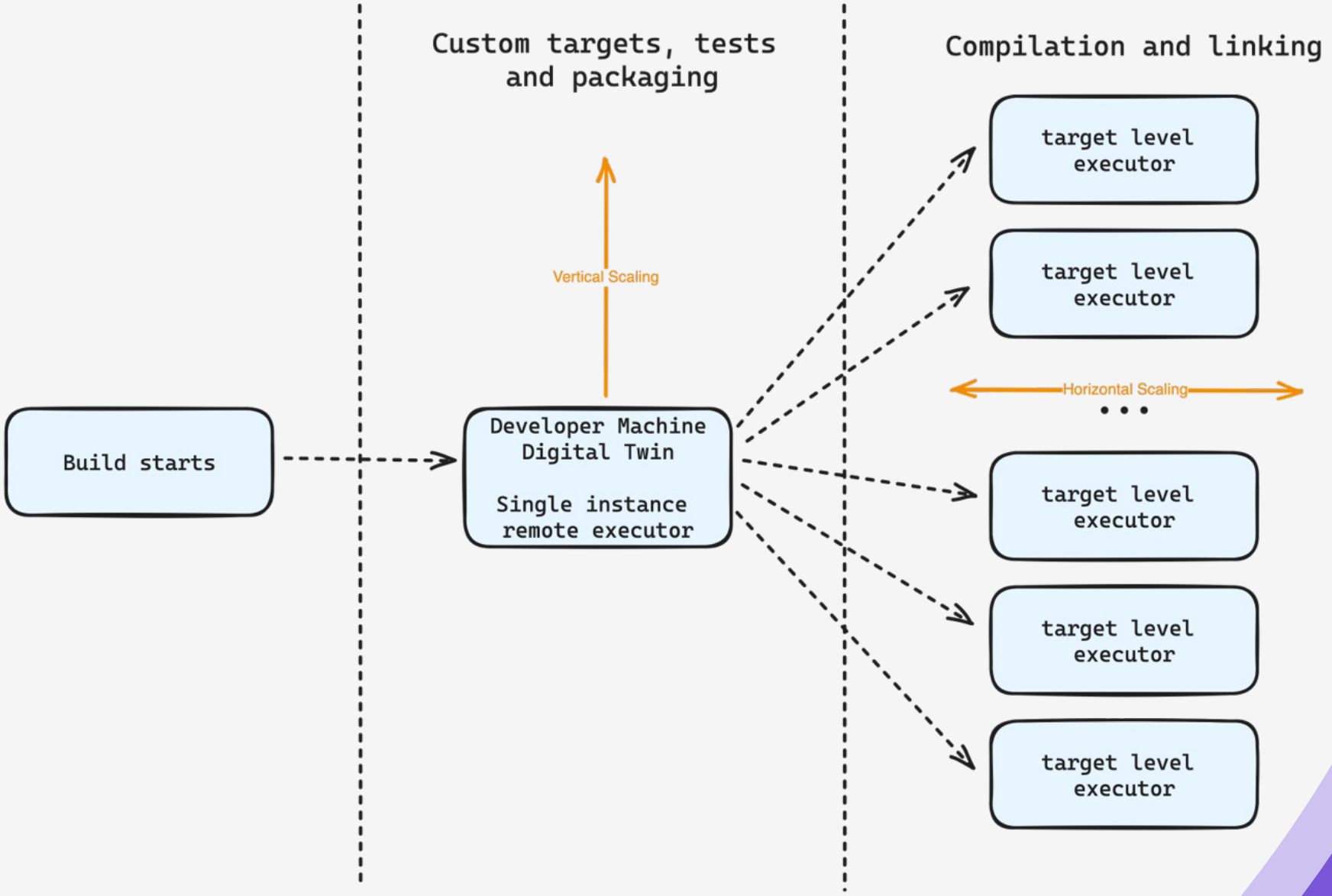
✅

How we do it

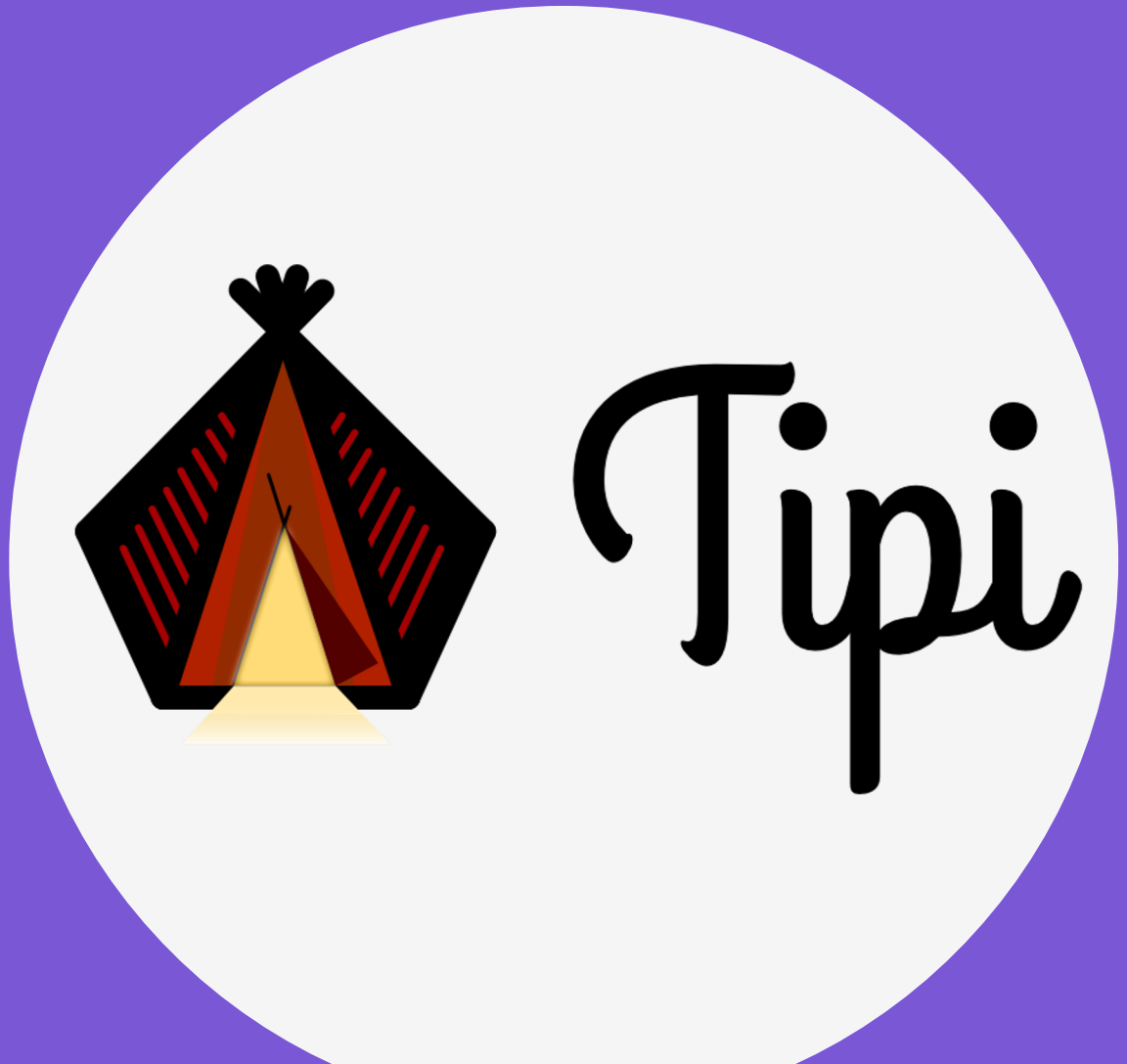
- Content addressable, multi-layer build caching
- Cloud based build & test parallelization
- Build graph based auto-scaling


Build starts
L1 build cache
Packs all the outputs of previous builds and addresses each pack by compiler version and abi-hash
L2 target cache
Caches every single target and its outputs using a key composed by target command, inputs and environment


Custom targets, tests and packaging
Compilation and linking
Build starts
Developer Machine Digital Twin
Single instance remote executor
target level executor
target level executor
target level executor
target level executor
target level executor


Custom targets, tests and packaging
Compilation and linking
Vertical Scaling
Build starts
Developer Machine Digital Twin
Single instance remote executor
target level executor
target level executor
Horizontal Scaling
target level executor
target level executor
target level executor

Contact us and try it out !



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+41 78 984 08 13