

 **3368** Branches  **9365** Tags  

 Go to file

Go to file

Code



jessiemongeon1 and **claude**

docs: fix broken DeepBook SDK links and remove stale TO...  

0a31ad0 · 53 minutes ago 

 .agents	Update instructions for coding a...	2 months ago
 .cargo	[cargo] support per crate lint wit...	last week
 .claude/skills	[cargo] support per crate lint wit...	last week
 .config	[chore] Bump Rust v1.96.1 (#272...)	2 weeks ago
 .github	Reimplement verify-source (#27...)	3 days ago
 .vscode	[vscode] Update workspace rec...	2 years ago
 bridge	Certora audit fix: L-03 (#25396)	5 months ago
 chocolatey	Update chocolatey sui content (...)	2 years ago
 consensus	[consensus] wait for canceled ta...	3 days ago
 crates	[forwarding-address] Add Forwa...	2 hours ago
 dapps	docs: Typo batch fixes - Nov 14 ...	8 months ago
 dashboards	add node operator documentati...	3 years ago
 doc/paper	review revisions	2 years ago
 docker	[chore] Bump Rust v1.96.1 (#272...)	2 weeks ago
 docs	docs: fix broken DeepBook SDK ...	53 minutes ago
 examples	docs: DeepBook/DeFi docs build...	4 hours ago
 external-crates	[forwarding-address] Add Forwa...	2 hours ago
 kiosk	[kiosk] Remove kiosk package fr...	2 years ago
 nre	Harden private release download...	last month
 release-notes	[v1.76][release notes] sui::scra...	4 days ago

 scripts	[cargo] support per crate lint wit...	last week
 sdk	chore: remove leftover suins-too...	last year
 sui-execution	[forwarding-address] Add Forwa...	2 hours ago
 .clippy.toml	Replace zip with new zip_debug...	3 months ago
 .dockerignore	docker/stress: switch runtime to ...	2 months ago
 .eslintrc.js	Remove legacy extension wallet ...	last year
 .gitattributes	[cli] Try to fix the remaining failin...	8 months ago
 .gitignore	ignore .omp/ agent dir (#27284)	2 weeks ago
 .lycheeignore	Skip gateway and 127.0.0.1 addr...	4 years ago
 .mypkg	[sui-proxy/mypkg] add mypkg (#...	2 years ago
 .npmrc	move prettier and eslint config t...	3 years ago
 .prettierignore	Remove legacy extension wallet ...	last year
 .typos.toml	[forwarding-address] Add Forwa...	2 hours ago
 AGENTS.md	Add AGENTS.md (#23799)	10 months ago
 CLAUDE.md	[consensus] finish tasks and pro...	last week
 CODE_OF_CONDUCT.MD	[docs] Update CONTRIBUTING....	2 years ago
 CONTRIBUTING.md	Update CONTRIBUTING.md (#21...	last year
 Cargo.lock	[forwarding-address] Add Forwa...	2 hours ago
 Cargo.toml	[forwarding-address] Add Forwa...	2 hours ago
 LICENSE	initial commit	6 years ago
 LICENSE-docs	initial commit	6 years ago
 README.md	Add lint.sh, update CLAUDE.md,...	10 months ago
 RELEASES.md	Adding a permanent link to relea...	3 years ago
 SECURITY.md	Update SECURITY.md (#21135)	last year
 binary-build-list.json	release: drop sui-test-validator f...	2 months ago
 deny.toml	Fix cargo-deny advisories failing...	last month
 package.json	Fix pnpm audit high-severity vul...	4 months ago

 pnpm-lock.yaml	Fix pnpm audit high-severity vul...	4 months ago
 pnpm-workspace.yaml	docs: DeepBook/DeFi docs build...	4 hours ago
 prettier.config.js	[chore] format Move files in crat...	2 weeks ago
 rust-toolchain.toml	[chore] Bump Rust v1.96.1 (#272...	2 weeks ago
 rustfmt.toml	chore: switch to Rust edition 2021	5 years ago
 turbo.json	Introduces GCP signer on @myst...	2 years ago
 vercel.json	Try disabling deployments using ...	3 years ago

[README](#)[Contributing](#)[Apache-2.0 license](#)[CC-BY-4.0 license](#)[Security](#)

Welcome to Sui

release testnet-v1.76.0**license** Apache-2.0

[Sui](#) is a next-generation smart contract platform with high throughput, low latency, and an asset-oriented programming model powered by the [Move programming language](#).

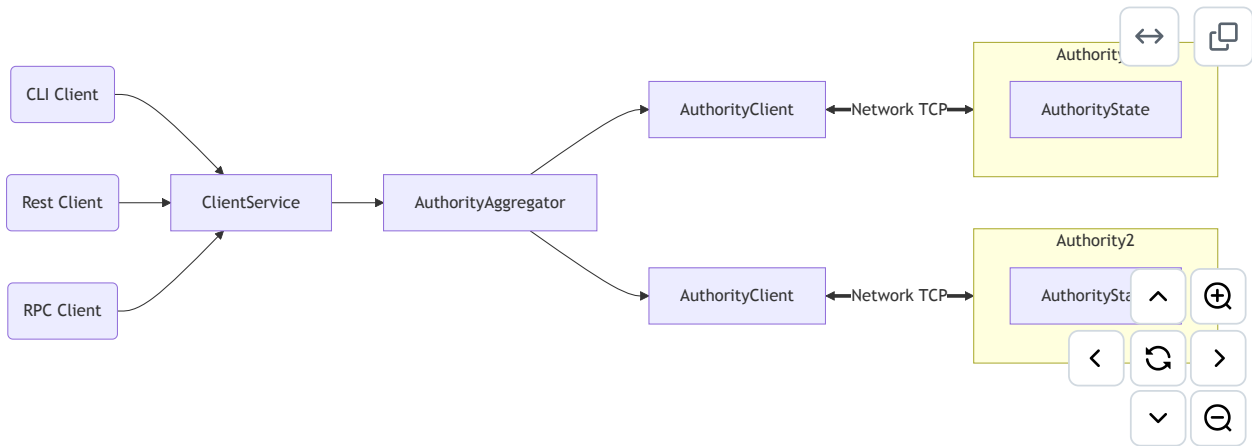
Sui Highlights

Sui offers the following benefits and capabilities:

- Unmatched scalability, instant settlement
- A safe smart contract language accessible to mainstream developers
- Ability to define rich and composable on-chain assets
- Better user experience for web3 apps

Sui is the only blockchain today that can scale with the growth of web3 while achieving industry-leading performance, cost, programmability, and usability. Sui demonstrates capacity beyond the transaction processing capabilities of established systems – traditional and blockchain alike. Sui is the first internet-scale programmable blockchain platform, a foundational layer for web3.

Sui Architecture



Sui Overview

Sui is a smart contract platform maintained by a permissionless set of authorities that play a role similar to validators or miners in other blockchain systems.

Sui offers scalability and unprecedented low-latency for common use cases. Sui makes the vast majority of transactions processable in parallel, which makes better use of processing resources, and offers the option to increase throughput with more resources. Sui forgoes consensus to instead use simpler and lower-latency primitives for common use cases, such as payment transactions and asset transfers. This is unprecedented in the blockchain world and enables a number of new latency-sensitive distributed applications, ranging from gaming to retail payment at physical points of sale.

Sui is written in [Rust](#) and supports smart contracts written in the [Move programming language](#) to define assets that may have an owner. Move programs define operations on these assets including custom rules for their creation, the transfer of these assets to new owners, and operations that mutate assets.

Sui has a native token called SUI, with a fixed supply. The SUI token is used to pay for gas, and is also used as [delegated stake on authorities](#) within an epoch. The voting power of authorities within this epoch is a function of this delegated stake. Authorities are periodically reconfigured according to the stake delegated to them. In any epoch, the set of authorities is [Byzantine fault tolerant](#). At the end of the epoch, fees collected through all transactions processed are distributed to authorities according to their contribution to the operation of the system. Authorities can in turn share some of the fees as rewards to users that delegated stakes to them.

Sui is supported by several cutting-edge [peer-reviewed studies](#) and extensive years of open-source development.

More About Sui

Use the following links to learn more about Sui and the Sui ecosystem:

- Learn more about working with Sui in the [Sui Documentation](#).
- Join the Sui community on [Sui Discord](#).
- Find out more about the Sui ecosystem on the [Sui Resources](#) page.
- Review information about Sui governance, [decentralization](#), and [Developer Grants Program](#) on the [Sui Foundation](#) site.

How to Contribute

See the [Contributing Guide](#) for details on how to contribute to Sui.

Code of Conduct

See the [Code of Conduct](#) for details on our code of conduct.

License

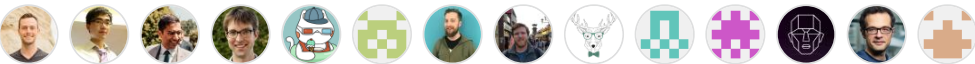
Releases 373

 **testnet-v1.76.0** Latest

last week

[+ 372 releases](#)

Contributors 509



[+ 495 contributors](#)

Languages

Rust 79.7%	Move 13.7%	C 4%	TypeScript 1.1%	Solidity 0.5%	Python 0.4%	Other 0.6%
------------	------------	------	-----------------	---------------	-------------	------------