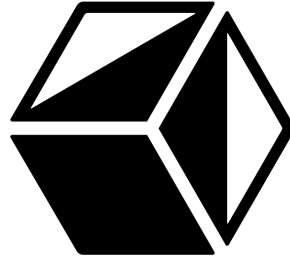




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Our vision for Ethereum's tooling
ecosystem



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Hardhat



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Ethereum tooling infrastructure challenges



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Ethereum tooling infrastructure challenges

Building a Solidity formatter



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Ethereum tooling infrastructure challenges

Building a Solidity linter



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Ethereum tooling infrastructure challenges

Building a Solidity editor/IDE



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Linters Formatter Profiler Pre-processors

Code coverage REPL Test runners

Debugger Deployments Doc generator

IDE Static analysis Mocking

Package manager

Fuzzer Assertion libs

Monitoring On-chain metrics Mutation testing

Binding generators

Source verification



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Ethereum is a moving platform



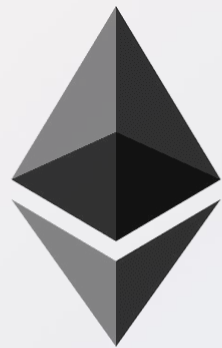
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Ethereum is a moving platform

- ◇ Ethereum evolves
- ◇ Its tooling and libraries changes
- ◇ The needs of developers change
- ◇ This is not unique of Ethereum, it happens in every software platform



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ethereum



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Direct-provider approach limitations

- ◇ Limited bandwidth
- ◇ Ecosystem dependency
- ◇ Too much Influence on the platform
- ◇ Lack of variety



Long-term Nomic vision

Build core infrastructure for the ecosystem to build
its own tools efficiently



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Nomic infrastructure

Slang

EDR



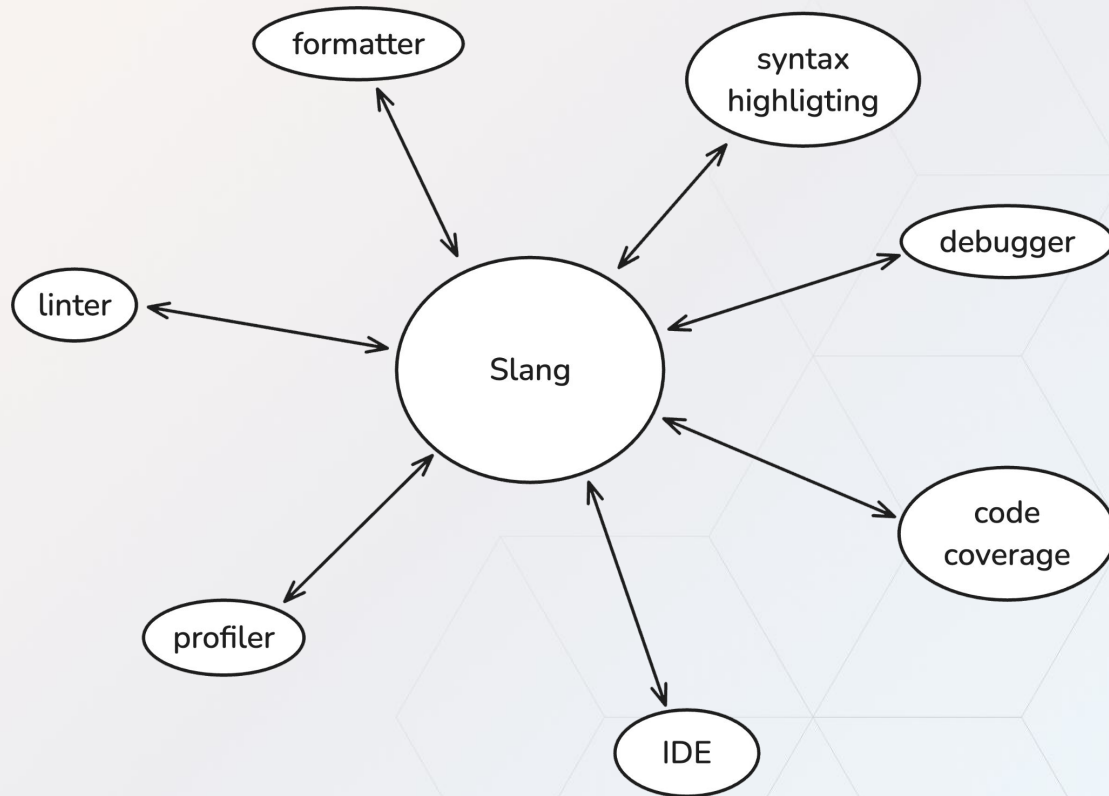
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Slang



EDR



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Slang + EDR



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Learn more!



Nomic talks
@ Devcon



Work with us