

In this research article I present a SNARK based protocol for verifying Ethereum's Casper FFG consensus proofs.

With this scheme on/offchain light clients can benefit from the crypto economic security provided by the ETH 17m (\$34b) at stake.

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zkCasper

In this research article, I present a protocol for efficiently verifying the Ethereum Beacon chain's Casper FFG consensus proofs using a SNARK based scheme.