title: Resources

Proof-of-Stake Ethereum

- [The Hitchhiker's Guide to Ethereum](#)
- [Combining Ghost and Casper - Vitalik Buterin et al.](#)
- [Endgame - Vitalik Buterin](#)
- [Fork Choice](#)
- [A compiled list of resources from Flashbots Research](#)

MEV

- [MEV in eth2 - an early exploration](#)
- [MEV Driven Centralization in Ethereum: Part 1](#)

MEV-Boost

- [Beginner's Guide to mev-boost](#)
- [MEV-Boost: Merge ready Flashbots Architecture](#)
- [Why Run MEV-Boost?](#)
- [Removing Trusted Relays in MEV-Boost Using Threshold Encryption](#)
- [Proposer/block builder separation-friendly fee market designs](#)
- [Open sourcing the Flashbots Relay](#)
- [Understanding liveness risks from mev-boost](#)

Validator Guides

- [Validator Checklist - launchpad.ethereum.org](#)
- [eth-docker: Docker automation for Ethereum consensus and execution clients.](#)
- [Validator Slashing Prevention Tips - Prysmatic Labs](#)
- [Understanding Eth2 Slashing Preventative Measures](#)