eth-educators/ethstaker-guides/blob/main/MEV-relay-list.md

MEV relay list for Mainnet

Here is a list of MEV relays for the Ethereum Mainnet network. To add one to your mev-boost configuration, simply copy and paste the *Relay URL* in your-relays flag value. You can add multiple relays comma-separated to the-relays flag, like this:-relays https://relay1,https://relay2. If you are using multiple relays, the current algorithm for mev-boost will select the relay that offers you the most profit.

Selecting your relays **can be an important decision** for some stakers. You should do your own diligence when selecting which relay you want to use.

| Operator/Relay Name | Filtering/Censorship/Compliance | MEV Strategies/Ethical considerations | Relay software | Profit sharing model | Builders and searchers | Status | Payload validated on the relay | Notes | Support | Relay URL | |-|-|-|-|-|-|-|-| | Aestus | No filtering and no censorship | Maximize validator payout by including all available transactions and MEV bundles Aestus' fork of mev-boost-relay | 100% to validator | Public and permissionless. |Dashboard | Yes | Blog post | Twitter Email https://0xa15b52576bcbf1072f4a011c0f99f9fb6c66f3e1ff321f11f461d15e31b1cb359caa092c71bbded0bae5b5ea401aab7e@aestus.live | Agnostic Gnosis | No filtering and no censorship | Maximize validator payout by including all available transactions and MEV bundles | Gnosis's fork of mev-boost-relay | 100% to validator | Public and permissionless. | Dashboard | Unknown | Blog post | Discord https://0xa7ab7a996c8584251c8f925da3170bdfd6ebc75d50f5ddc4050a6fdc77f2a3b5fce2cc750d0865e05d7228af97d69561@agnostic-relay.net Blocknative | Supports OFAC compliance requirements | Maximize validator payout without MEV or OFAC sanctioned addresses | Dreamboat | 100% to validator | Internal builders and external searchers. External builders coming up. | Dashboard | Yes | Documentation for Blocknative relay offering Discord Email | https://0x9000009807ed12c1f08bf4e81c6da3ba8e3fc3d953898ce0102433094e5f22f21102ec057841fcb81978ed1ea0fa8246@builder-relaymainnet.blocknative.com | | bloXroute Ethical | Filters out generalized frontrunning and sandwiching MEV bundles (Called Ethical in the [documentation][3]) | Maximize validator payout without including MEV bundles running generalized frontrunning and sandwiching attacks | bloXroute's fork of mev-boost-relay | Unknown | Internal builder and external searchers. | Dashboard | Yes | Documentation for bloXroute relays offering | Discord Email | https://0xad0a8bb54565c2211cee576363f3a347089d2f07cf72679d16911d740262694cadb62d7fd7483f27afd714ca0f1b9118@bloxroute.ethical.blxrbdn.com | | bloXroute Max Profit | No filtering and no censorship (Called Max profit in the [documentation][3]) | Maximize validator payout by including all available private transactions and MEV bundles | bloXroute's fork of mev-boost-relay | Unknown | Internal and external builders. External searchers. | <u>Dashboard</u> | Yes | <u>Documentation for bloXroute relays offering</u> | <u>Discord</u> Email | https://0x8b5d2e73e2a3a55c6c87b8b6eb92e0149a125c852751db1422fa951e42a09b82c142c3ea98d0d9930b056a3bc9896b8f@bloxroute.maxprofit.blxrbdn.com | | bloXroute Regulated | Filters out OFAC sanctioned addresses (Called Regulated in the [documentation][3]) | Maximize validator payout without including transactions and bundles sent from/to wallet addresses that are sanctioned by OFAC | bloXroute's fork of mev-boost-relay | Unknown | Internal and external builders. External searchers. | [Dashboard] (https://bl

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As write here, all relay-url is 0xXXX@domain.com. Where is the 0xXXX (BLS public key) used here?

Do I need to set it up?