

For the Capella upgrade scheduled on April 12, 2023, 10:27:35pm UTC and epoch 194048, all block builders will need upgrade their builder and CL infrastructure.

We recommend the latest version [v1.11.5-0.2.1](#) for the builder which supports block building via SSE subscriptions from the CL.

For the CL clients, we recommend:

1. [Prysm v4.0.0+](#)
2. [Lighthouse v4.0.1+](#) (with flags `--always-prepare-payload`

and `--prepare-payload-lookahead 12000`

and `--disable-proposer-reorgs`

as well as a junk feeRecipient)

or a CL client with SSE support for `payload_attributes`

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If [sync-proxy](#) is used to drive sync and block building for EL clients, we recommend the latest [v0.2.1](#) release. This version can be used with CL clients with SSE support.

For details on the recommended setup, please take a look at the [MEV Boost Capella Upgrades](#) docs, under the Block Builders section.

Non SSE block building setup (fallback)

If not using SSE events to trigger block building, we have a fallback

to build blocks using our custom block building trigger in Prysm. The recommended setup is using:

- Latest version [v1.11.5-0.2.1](#) of the builder
- Our custom Prysm fork at [v4.0.0-boost0.2.0](#)
- sync-proxy at [v0.2.0](#)