

Bundle

Bundle is a library with utilities to interact with the Flashbots bundle API described in https://docs.flashbots.net/flashbots-auction/advanced/rpc-endpoint#eth_sendbundle.

Functions

[sendBundle](#)

Send a bundle to the Flashbots relay.

Input:

- url
- (string
-): The URL of the Flashbots relay.
- bundle
- ([BundleObj](#)
-): The bundle to send.

Output:

- response
- (bytes
-): Raw bytes response from the Flashbots relay.

[decodeBundle](#)

Decode a bundle from a JSON string.

Input:

- bundleJson
- (string
-): The JSON string of the bundle.

Output:

- bundle
- ([BundleObj](#)
-): The decoded bundle.

Structs

[BundleObj](#)

BundleObj is a struct that represents a bundle to be sent to the Flashbots relay.

- blockNumber
- (uint64
-): The block number at which the bundle should be executed.
- minTimestamp
- (uint64
-): The minimum timestamp at which the bundle should be executed.
- maxTimestamp
- (uint64
-): The maximum timestamp at which the bundle should be executed.
- txns
- (``): The transactions to be included in the bundle. [Edit this page](#) [Previous Transactions](#) [Next ChatGPT](#)