

debug_traceBlockByHash

Returns tracing results by executing all transactions in the block specified by the block hash.

Parameters

- blockHash
- : (string)[required]
- hash of the block to trace.
- Optional tracing options object with the following fields:* tracer
 - : (string)[optional]
-
- type of tracer. Supports [callTracer](#)
-
- or [prestateTracer](#)
-
- .
-
- tracerConfig
-
- : (object)[optional]
-
- tracer configuration options:* onlyTopCall
-
- - : (boolean)[optional]
-
- - when true
-
- - , will only trace the primary (top-level) call and not any
-
- - sub-calls. It eliminates the additional processing for each call frame.

Returns

Depending on the specified tracer type, returns a [callTracer](#) object or [prestateTracer](#) object.

Example

Request

- cURL
- WSS

```
curl https://linea-goerli.infura.io/v3/-X POST-H Content-Type: application/json -d '{"method": "debug_traceBlockByHash", "params": [{"0xccc4e47e5f5e82c12cd551e97f6994b4c495808778322ed5cf0a56640b0a815"}, {"tracer": "callTracer"}], "id": 1, "jsonrpc": "2.0"}' -c wss://linea-goerli.infura.io/ws/v3/-x
```

Result

[illegible]

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