

debug_traceBlockByHash

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

Limited access Infura restricts `debug_traceCall` to a select set of customers. Please [contact the Infura support team](#) to ask about custom plans.

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 flatCallTracer
 - - or customTracer
 - - .
 - - 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 the tracer object.

Example

Replace with an API key from your [Infura dashboard](#).

Request

- cURL
- WSS

```
curl -u0xc8cb2920d9170b31008738ec9e80acc2257249cdf04bce19590cd09834c8' -d '{"jsonrpc": "2.0", "method": "debug_traceBlockByHash", "params": ["0xc8cb2920d9170b31008738ec9e80acc2257249cdf04bce19590cd09834c8", "id": 1]}' wscat -c wss://scroll-mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc": "2.0", "method": "debug_traceBlockByHash", "params": ["0xc8cb2920d9170b31008738ec9e80acc2257249cdf04bce19590cd09834c8", "id": 1]}'
```

Result

[illegible]

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