

debug_traceBlock

Returns full trace of all invoked opcodes of all transactions included in the block.

Parameters

- block
- : (string) RLP of the block
- Optional tracing options object with the following fields:* tracer
 -
 - ◦ : (string)[optional]
 -
 - ◦ type of tracer. Supports [scalTracer](#)
 -
 - ◦ 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

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

Request

- cURL
- WSS

```
curl https://sciron-mainnet.infinia.io/v3/\-X POST \-H "Content-Type: application/json" \-d '{"jsonrpc": "2.0", "method": "debug_traceBlock", "params": ["0xf902779c02880a5a41d0e66b4120775176c09cf39e7c0520517a13d2b57b18d33d342df038bfca01dcc4d8dec75d7aab85b567b6ccdd41ad312451b948a7413f0a142fd40d4934794e6a7a1d47f21b632", "tracer": "callTracer"], "id": 1}' wscat -wscurl https://sciron-mainnet.infinia.io/ws/v3/YOUR_API_KEY \-x '{"jsonrpc": "2.0", "method": "debug_traceBlock", "params": ["0xf902779c02880a5a41d0e66b4120775176c09cf39e7c0520517a13d2b57b18d33d342df038bfca01dcc4d8dec75d7aab85b567b6ccdd41ad312451b948a7413f0a142fd40d4934794e6a7a1d47f21b632", "tracer": "callTracer"], "id": 1}'
```

Result

[illegible]

Last updated on Nov 5, 2024 [Previous](#) [Debug methods](#) [Next](#) [debug_traceBlockByHash](#)