

## 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 YOUR-API-KEY with an API key from your [Infura dashboard](#).

## Request

- cURL

```
"curl https://mantle-mainnet.infura.io/v3/-X POST -H "Content-Type: application/json" \-d '{"jsonrpc":"2.0","method":"debug_traceBlock","params":["0xf90277c902080a5a41d0e66b4120775176c09fc39e7c0520517a13d2b57b18d33d342df038bfca01dcc4de8dec75d7aab85b567bccddad1ad312451b948a7413f0a142fd40d493479ae6a7a1d47ff21b632"]\n\n    "tracer": "callTracer"}';id='1']"
```

## Result

[illegible]

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