

eth_getUncleCountByBlockNumber

Returns the number of uncles in a block from a block matching the given block number.

For Growth and Custom service plans This JSON-RPC method allows a request to be forwarded to a partner service provider if Infura should experience a service issue or outage. See [Failover protection](#) and [Enable API request forwarding](#) for complete details.

If you would like failover protection but don't qualify under your current plan, then either self-upgrade to the Growth plan or contact a sales representative to upgrade to a Custom plan.

Parameters

block parameter : [Required] A hexadecimal block number, or one of the string tags latest , earliest , pending , safe , or finalized . See the [default block parameter](#) .

Returns

block uncle count : A hexadecimal equivalent of the integer representing the number of uncles in the block.

Example

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

Request

- cURL
- WSS

```
curl https://polygon-mainnet.infura.io/v3/YOUR-API-KEY \-X POST \-H "Content-Type: application/json" \-d '{"jsonrpc":"2.0","method":"eth_getUncleCountByBlockNumber","params":["0x5bad55"],"id":1}' wscat -c wss://polygon-mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc":"2.0","method":"eth_getUncleCountByBlockNumber","params":["0x5bad55"],"id":1}'
```

Response

- JSON

```
{ "jsonrpc": "2.0", "id": 1, "result": "0x1" }
```

Last updated on Apr 19, 2024 [Previous eth_getUncleCountByBlockHash](#) [Next eth_getWork](#)