

# eth\_getCode

Returns the compiled byte code of a smart contract, if any, at a given address.

## Parameters

- address
- : [Required
- ] A string representing the address (20 bytes) of the smart contract, from which the compiled byte code will be obtained.
- block number
- : [Required
- ] A hexadecimal block number, or one of the string tags latest
- , earliest
- , pending
- , safe
- , or finalized
- . See the [default block parameter](#)
- .

## Returns

The compiled byte code of the smart contract at the given address.

## Example

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

## Request

- cURL
- WSS

```
curl https://optimism-mainnet.infura.io/v3/YOUR-API-KEY \ -X POST \ -H "Content-Type: application/json" \ -d '{"jsonrpc": "2.0", "method": "eth_getCode", "params": ["0x06012c8cf97bead5deae237070f9587f8e7a266d", "0x65a8db"], "id": 1}' wscat -c wss://optimism-mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc": "2.0", "method": "eth_getCode", "params": ["0x06012c8cf97bead5deae237070f9587f8e7a266d", "0x65a8db"], "id": 1}'
```

## Response

- JSON

```
{ "jsonrpc": "2.0", "id": 1, "result": "0x60606040..." }
```

Last updated on Apr 19, 2024 [Previous eth\\_getBlockTransactionCountByNumber](#) [Next eth\\_getLogs](#)