

# eth\_getCode

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

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

- 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://polygon-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://polygon-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](#)