

waitForUserOperationReceipt

Waits for the User Operation to be included on a block (one confirmation), and then returns the User Operation Receipt.

Usage

```
example.ts client.ts ```  
  
File example.ts import{ bundlerClient }from"./client"  
  
constreceipt=awaitbundlerClient.waitForUserOperationReceipt({ hash:"0x3c037f957fde5d87e35d5b8582f6c274343bcf3bc0e010d72fc2de0e27f4a6aa" }) /* * { "userOpHash":  
"0x3c037f957fde5d87e35d5b8582f6c274343bcf3bc0e010d72fc2de0e27f4a6aa", * "sender": "0x277F6C1D8d4faFA3d8DcC837489cd69d86c682BA", * "nonce": 3n, * "actualGasUsed": 437678n, *  
"actualGasCost": 1584749056877268n, * "success": true, * "logs": [ * ... * ], * "receipt": { * ... * }, * "logsBloom":  
"0x0000004000000200000000000010000000040000000000000000000000000000200000000080000220000000002001100000000041080000000000000002000000000000001000000000020000000000002  
* "status": "0x1", * "effectiveGasPrice": 24163152145n * } *//  
  
```
```

## Returns

- Type:
- UserOperationReceipt

The receipt of the User Operation.

## Parameters

### hash

- Type:
- Hash

The User Operation hash.

### pollingInterval (optional)

- Type:
- number

Polling frequency (in ms). Defaults to the client'spollingInterval config

### timeout (optional)

- Type:
- number

Optional timeout (in milliseconds) to wait before polling is stopped.

## JSON-RPC Method

[eth\\_estimateUserOperationGas](#)