

## getUserOperationByHash

Return a User Operation based on a User Operation hash.

## Usage

```
example.ts client.ts ``
```

File example.ts import{ bundlerClient }from"./client"

[illegible]

## Returns

- Type:
- UserOperationByHashResult

The User Operation information with Entry Point, TransactionHash, BlockHash, and BlockNumber fields.

## Parameters

## hash

- Type:
- Hash

## The User Operation hash.

## JSON-RPC Method

## eth\_estimateUserOperationByHash