

# How to Bundle a User Operation

Tip We recommend using [permissionless.js](#) to bundle user operations as it provides type-safe wrappers for all bundler methods.

To bundle a user operation, you need to use your [Pimlico API key](#) and make a JSON-RPC request as follows:

```
viem ethers v5 ethers v6 ```
```

```
viem import{ createPublicClient, http }from"viem"
```

```
constpimlicoApiKey="YOUR_PIMLICO_API_KEY_HERE" constchain="sepolia"// find the list of supported chains at  
https://docs.pimlico.io/bundler constpimlicoEndpoint=https://api.pimlico.io/v1{chain}/rpc?apikey={pimlicoApiKey}
```

```
constuserOperation=... constentryPoint="0x5FF137D4b0FDCD49DcA30c7CF57E578a026d2789"
```

```
constpimlicoClient=createPublicClient({ transport:http(pimlicoEndpoint) })
```

```
constuserOperationHash=awaitpimlicoClient.request({ // @ts-ignore method:"eth_sendUserOperation", params:  
[userOperation, entryPoint] })
```

```
```
```