

# providerToSmartAccountSigner

Takes an EIP-1193 provider and returns a signer that can be used as a signer with permissionless accounts.

## Import

...

```
import{providerToSmartAccountSigner}from"permissionless"
```

...

## Usage

...

```
import{providerToSmartAccountSigner}from"permissionless"
```

```
constsmartAccountSigner=awaitproviderToSmartAccountSigner(window.ethereum)
```

...

## Returns

SmartAccountSigner

The smart account signer that can be used with permissionless accounts.

## Parameters

### provider

- Type:
- EIP1193Provider

The EIP-1193 provider.

### signerAddress (optional)

- Type:
- Address

The address of the signer. If not provided, it will automatically be fetched from the provider using `eth_requestAccounts` .