

# signerToLightSmartAccount

Creates a LightAccount instance controlled by a SmartAccountSigner .

## Usage

```
example.ts publicClient.ts signer.ts ```
```

File example.ts import{ signerToLightSmartAccount }from"permissionless/accounts" import{ publicClient }from"./publicClient" import{ signer }from"./signer"

```
constlightAccount=awaitsignerToLightSmartAccount(publicClient, { signer, lightAccountVersion:'v1.1.0',  
entryPoint:"0x5FF137D4b0FDCD49DcA30c7CF57E578a026d2789", })
```

```
```
```

## Returns

- Type:
- LightSmartAccount

The smart account instance.

## Parameters

### signer

- Type:
- SmartAccountSigner

The signer that will be used to sign messages and user operations.

### lightAccountVersion

- Type:
- LightAccountVersion

The light account version. Currently onlyv1.1.0 is supported.

### factoryAddress

- Type:
- Address

The address of the light account factory that will be used to deploy the smart account.

The canonical light account factory for v1.1.0 is0x00004EC70002a32400f8ae005A26081065620D20

### entryPoint

- Type:
- Address

The address of the EntryPoint contract.

### index (optional)

- Type:
- bigint

It represents salt nonce that will be used to deploy the smart account. If not provided,0 will be used.

### address (optional)

- Type:
- Address

If you provide an address, the smart account can not be deployed. This should be used if you want to interact with an existing smart account.

The address of the smart account. If not provided, the deterministic smart account address will be used.