

# Starknet Deployment Scripts

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## Account Setup and Deployment

### Create a new account

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```
sncast account create
--url https://free-rpc.nethermind.io/sepolia-juno
--name some-name
```

### Deploy the account

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```
sncast account deploy
--url https://free-rpc.nethermind.io/sepolia-juno
--name some-namee
--fee-token strk
```

## Contract Declaration and Deployment

### Declare the L2TWAMMBridge contract

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```
sncast --account some-namee declare --contract-name L2TWAMMBridge --url https://starknet-sepolia.g.alchemy.com/starknet/version/rpc/v0_7/oTytRAZoOrl3b1-9Ki8M0s4tKVF1Tjbt --fee-token strk
--package twammbridge
```

### Deploy the contract using the class hash

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```
sncast deploy
--account some-name
--url https://starknet-sepolia.g.alchemy.com/starknet/version/rpc/v0_7/oTytRAZoOrl3b1-9Ki8M0s4tKVF1Tjbt
--fee-token strk
--class-hash 0x73ef345dcfdc1dfcc71485888b59a361694da2145dad13b656279b41a056ab1
```

```
# deploy solidity
```

```
forge script script/DeployL1Bridge.sol:DeployL1TWAMMBridge --rpc-url
https://sepolia.gateway.tenderly.co --private-key <PRIVATE_KEY> --
broadcast
```

```
# deposit and create order
```

```
forge script script/DepositAndCreateOrder.sol:DepositAndCreateOrder --  
rpc-url https://sepolia.gateway.tenderly.co --private-key <PRIVATE_KEY>  
--broadcast
```