

Starknet Deployment Scripts

Account Setup and Deployment

Create a new account

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

Deploy the account

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

Contract Declaration and Deployment

Declare the L2TWAMMBridge contract

```
sncast --account some-name 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

```
sncast --account some-name deploy
--url https://starknet-sepolia.g.alchemy.com/starknet/version/rpc/v0_7/oTytrAZoOrl3b1-9Ki8M0s4tKVf1Tjbt
--fee-token strk
--class-hash 0x6965481e8b8b27f83900bdd0bb1e7bc30936035bf7bea390598118d9c67abaf
```

```
# 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
```