# DRAFT: V2 Upgrade

### Prerequisites

1. Truffle Deployer Key (“Deployer Key”)
2. Proxy Admin Key (“Admin Key”)

### Steps

1. Ensure config.js file in the project root folder is configured correctly with correct values.
2. Run Truffle migrations using the Deployer Key, and get the address of the newly deployed V2Upgrader contract. The address is highlighted (>>><<<) to prevent accidental copying-and-pasting of an incorrect address.

* $ yarn migrate --network mainnet --f 3 --to 4  
  ...  
  ...  
  Dry-run successful. Do you want to proceed with real deployment? >> (y/n): y  
  ...  
  ...  
  >>>>>>> Deployed V2Upgrader at 0x12345678 <<<<<<<

1. Verify that the upgrader contract is deployed correctly. Verify that the values returned by proxy(), implementation(), newProxyAdmin(), and newName() on the V2Upgrader contract are correct.
2. Using the Admin Key, transfer the proxy admin role to the V2Upgrader contract address by calling changeAdmin(address) method on the CommodityTokenProxy contract.
3. Send 0.20 USDC to the V2Upgrader contract address. (200,000 tokens)
4. Using the Deployer Key, call upgrade() (0xd55ec697) method on the V2Upgrader.

#### IF THE UPGRADE TRANSACTION SUCCEEDS

* Verify that the proxy admin role is transferred back to the Admin Key.
* No further action needed.

#### IF THE UPGRADE TRANSACTION FAILS

* If the transaction fails, any state change that happened during the upgrade function call will be reverted.
* Call abortUpgrade() (0xd8f6a8f6) method on the V2Upgrader contract to tear it down.