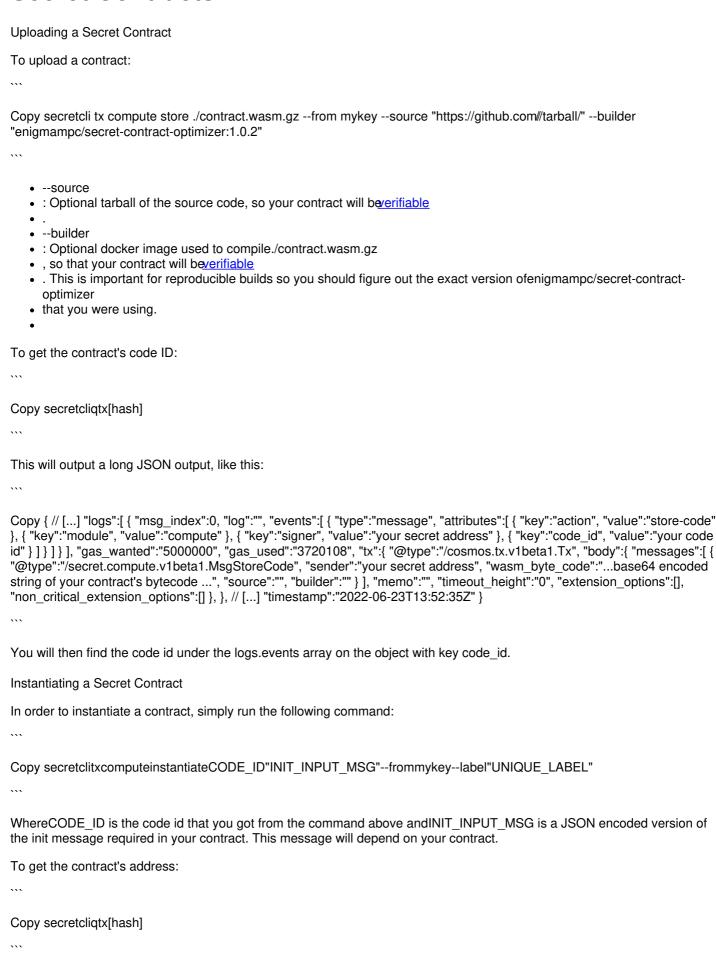
Secret Contracts



You will find the contract address under logs.events.array on the object with key contract_address.

Executing a Secret Contract

Executing a contract is just as simple, simply use
Copy secretcli tx compute execute CONTRACT_ADDRESS "EXEC_INPUT_MSG"
WhereCONTRACT_ADDRESS is the address you found above, and EXEC_INPUT_MSG is the message containing the handle function you're trying to execute. This message will heavily depend on your contract, but generally the format follows the following pattern:
Copy { "handler_name_as_snake_case":{ "argumentA":"value for argument A", "argumentB":"value for argument B" } }
You can also execute a function on a contract by using the contract's label over the address, like so:
Copy secretcli tx compute executelabel "UNIQUE_LABEL" "EXEC_INPUT_MSG"
Please note that this is not recommended as its easy for someone to deploy a contract with a similar enough label where you could possibly execute the wrong contract by typoing, but it's much harder for the same thing to happen with an address.
Reading the Output of a Secret Contract Tx
In order to read the output of a transaction, such as the output of a handle function called by compute execute or a contract that has just been instantiated you would run the following
Copy secretcliqcomputetxHASH
Where HASH is your transaction hash.
Querying a Secret Contract
Querying a smart contract is just as easy, you just execute the following:
Copy secretcliqcomputequeryCONTRACT_ADDRESS"QUERY_INPUT_MSG"
WhereCONTRACT_ADDRESS is the address of your contract andQUERY_INPUT_MSG is the query you're trying to run. The output will depend on your contract

The output will depend on your contract.

Last updated1 year ago On this page *Uploading a Secret Contract * Instantiating a Secret Contract * Executing a Secret Contract * Reading the Output of a Secret Contract Tx * Querying a Secret Contract

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