

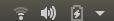
Create Prizes (sell tokens) and bidding tokens



```
File Edit View Search Terminal Help
rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction$ secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3,"prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]}' --from dev
{
  "chain_id": "holodeck-2",
  "account_number": "162",
  "sequence": "54",
  "fee": {
    "amount": [
      {
        "denom": "uscrt",
        "amount": "50000"
      }
    ],
    "gas": "200000"
  },
  "msgs": [
    {
      "type": "wasm/MsgInstantiateContract",
      "value": {
        "sender": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg",
        "callback_code_hash": "",
        "code_id": "1",
        "label": "GTsell",
        "init_msg": "53P6TAskVAQzJPaWlho2Jtv1sh0L2XKxDpiaLYCaLzBTjcF+uTJqLQoUDb7NETr02G0uy3ln+wv16qQMY37fAQkNsgfe2MUwCY6BtJa0sN8h5FtHQE/sp04DxaUTaMuMlVtgWnzi3304KTl0Ty9By86FUK0Hj8mr3VAL09kUrU8mht37SJX5dCnXrVlz2zSAev8d/OhsQkceVprwTMxEoqn5Myfls/f7bpfu2Lx7w7+hed7tZkx+ZDGne40Cd50q/30Txctr91N17/9Sg7BAyjdT2QWiyBezbRC6DoQblChHdXLPFWrlhcSNSCoewjdVYhmrNQp0EUkQWvxlpzJ2lBTT3Xq1m7B1hgyFgar3ZN59eTy2dPf+J4I8Rd1FSGaMEzm1LI/ypFlKYqcbs4DSY4dth8814S8m70AML1oEmg==",
        "init_funds": [],
        "callback_sig": null
      }
    },
    "memo": ""
  }
}
confirm transaction before signing and broadcasting [y/N]: y
{
  "height": "0",
  "txhash": "8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C9962D",
  "raw_log": "[]"
}
rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction$
```

Activities Terminal

Mon 21:48



rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction

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```
rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction$ secretcli tx compute instantiate 1 --label BTbid '{"name": "GTbid", "symbol": "GTBID", "decimals": 3,"prng_seed": "ccV9ZQo=", "initial_balances": [{"address":"secret1kz35cdmsqahn7t39xdcmat735a7c268jq3drd", "amount": "1000"}, {"address":"secret1rc88hsvqkzekeyjuarapwsjnes0vgumq9f3qj4k", "amount": "1000"}, {"address":"secret17rsvczym4a7lyvqvsuqdl9443z3qe94dj48py5", "amount": "1000"}]}' --from dev -y
```



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Create Auction

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Just a reminder that you need to have secretcli and jq installed.
You can install jq with: sudo apt-get install jq

What is the secretcli keys alias of the account you want use?
dev
secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg

Would you like to:
(c)reate a new auction
(l)ist existing auctions
(or (q)uit)

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EXPLORER

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 - .github
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 - lib.rs
 - msg.rs
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 - target
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 - .editorconfig
 - .gitignore
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 - > NOTICE
 - > present.txt
 - README.md
 - rustfmt.toml
 - > safety.txt
 - WALKTHROUGH.md

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

```
1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7t39xdxmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvqsuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3,"prng_seed":"cGVOZQo=", "initial_balances": [
9 {"address": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]}' --from dev
10 secretcli q tx 8C5B10380A726036018E2C95683FDF06E04386485D735A9DAFC996E858C99620
11 secret1ce3gnjmuqav5ukd8nfgn62e4lg1p13uwhuh5
12
13 Create BID token
14 secretcli tx compute instantiate 1 --label BTbid '{"name": "GBTid", "symbol": "GBTID", "decimals": 3, "prng_seed": "cGVOZQo=", "initial_balances": [
15 {"address": "secret1kz35cdmsqahn7t39xdxmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvqsuqd19443z3qe94dj48py5", "amount": "1000"}]}' --from dev -y
16 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
17 secret15v48s5u5jkqdzntuu4hxS63dhkmy2nj3j8pmv
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

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Would you like to:
(c)reate a new auction
(l)ist existing auctions
(or (q)uit)
c

What is the contract address of the token you want to sell?
secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

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3 secret1kz35cdmsqahn7399xdxmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvysuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGVOZQo=", "initial_balances": [{"address": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]} --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
11 secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5
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14 secretcli tx compute instantiate 1 --label BTbid '{"name": "GBTid", "symbol": "GBTID", "decimals": 3, "prng_seed": "cGVOZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn7399xdxmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvysuqd19443z3qe94dj48py5", "amount": "1000"}]} --from dev -y
15
16 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
17 secret15v48s5u5jkqdzntuu4hxS63dhkmy2nj3j8pmv
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

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rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$./auctions.sh

Just a reminder that you need to have secretcli and jq installed.
You can install jq with: sudo apt-get install jq

What is the secretcli keys alias of the account you want use?
dev
secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg

Would you like to:
(c)reate a new auction
(l)ist existing auctions
(or (q)uit)
c

What is the contract address of the token you want to sell?
secret1ce3gnjmuqav5ukd8nfgn62e4lglp9l3uwuh5

What is the contract address of the token you will accept bids in?
secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

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EXPLORER

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 - contract.wasm.gz
 - info.txt
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 - README.md
 - rustfmt.toml
 - safety.txt
 - WALKTHROUGH.md

1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7399dxmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5 - pat
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9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
secret1ce3gnjmuqav5ukd8nfgn62e4lglp9l3uwuh5
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13 Create BID token
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15
16 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
17
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

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rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$./auctions.sh

Just a reminder that you need to have secretcli and jq installed.
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What is the secretcli keys alias of the account you want use?
dev
secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg

Would you like to:
(c)reate a new auction
(l)ist existing auctions
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What is the contract address of the token you want to sell?
secret1ce3gnjmuqav5ukd8nfgn62e4lglp9l3uwuh5

What is the contract address of the token you will accept bids in?
secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv

How much do you want to sell (in lowest denomination of sale token)?
100

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

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EXPLORER

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SCRT-SEALED-BID-AUCTION

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- rustfmt.toml
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present.txt

```
1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
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19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

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c

What is the contract address of the token you want to sell?
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What is the contract address of the token you will accept bids in?
secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
How much do you want to sell (in lowest denomination of sale token)?
100
What is the minimum bid you will accept (in lowest denomination of bid token)?
10
Do you want to add an optional free-form text description?
(y)es or (n)o
n

What label would you like to give your auction?
Gtauction

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EXPLORER

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present.txt - SCRT-sealed-bid-auction - Visual Studio Code

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19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

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h
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How much do you want to sell (in lowest denomination of sale token)?
100

What is the minimum bid you will accept (in lowest denomination of bid token)?
10

Do you want to add an optional free-form text description?
(y)es or (n)
n

What label would you like to give your auction?
Gtauction

{
 "auction_info": {
 "sell_token": {
 "contract_address": "secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5",
 "token_info": {
 "name": "GTsell",
 "symbol": "GTSELL",
 "decimals": 3
 }
 },
 "bid_token": {
 "contract_address": "secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv",
 "token_info": {
 "name": "GTbid",
 "symbol": "GTBID",
 "decimals": 3
 }
 },
 "sell_amount": "100",
 "minimum_bid": "10",
 "auction_address": "secret1q8czjr7alam9xlydnvgxm94sw3gvcvmxlr3krk",
 "status": "Accepting bids: Token(s) to be sold have NOT been consigned to the auction"
 }
}

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER OPEN EDITORS auction.sh info.txt present.txt contract.rs safety.txt AuctionInfo.txt

SCRT-SEALED-BID-AUCTION .cargo .circleci .github examples schema src contract.rs lib.rs msg.rs state.rs target tests .editorconfig .gitignore auction.sh AuctionInfo.txt Cargo.lock Cargo.toml contract.wasm contract.wasm.gz LICENSE Makefile NOTICE present.txt README.md rustfmt.toml safety.txt WALKTHROUGH.md

1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7t399xdcmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvvsuqd19443z3qe94d48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]} --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E043864850D735A9DAFC996E858C99620
secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5
11
12 Create BID token
13 secretcli tx compute instantiate 1 --label BTbid '{"name": "GTbid", "symbol": "GTBID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn7t399xdcmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvvsuqd19443z3qe94d48py5", "amount": "1000"}]} --from dev -y
14 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
15
16 secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5
17
18 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
19

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: bash rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

master Python 3.6.9 64-bit 0 0 Live Share

Ln 17, Col 1 (45 selected) Spaces: 4 UTF-8 LF Plain Text

Activities Terminal Mon 21:56

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

File Edit View Search Terminal Help

Just a reminder that you need to have secretcli and jq installed.
You can install jq with: sudo apt-get install jq

What is the secretcli keys alias of the account you want use?
dev
secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg

Would you like to:
(c)reate a new auction
(l)ist existing auctions
(or (q)uit)
l

GTA1
Gtauction

Which auction do you want to view?
[]

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

- > OPEN EDITORS
- > SCRT-SEALED-BID-AUCTION
 - .cargo
 - .circleci
 - .github
 - .examples
 - .schema
 - > src
 - contract.rs
 - lib.rs
 - msg.rs
 - state.rs
 - target
 - tests
 - .editorconfig
 - .gitignore
 - > auction.sh
 - AuctionInfo.txt
 - Cargo.lock
 - Cargo.toml
 - contract.wasm
 - contract.wasm.gz
 - info.txt
 - LICENSE
 - Makefile
 - NOTICE
 - present.txt
 - README.md
 - rustfmt.toml
 - safety.txt
 - WALKTHROUGH.md

1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
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4 secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]}' --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
secret1ce3gnjmuqav5ukd8fnf62e4lg1p13uwuh5
11
12
13 Create BID token
14 secretcli tx compute instantiate 1 --label BTbid '{"name": "GBTid", "symbol": "GBTID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn7t39xdxmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5", "amount": "1000"}]}' --from dev -y
15
16 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
secret15v48s5u5jkqdzntuu4hxS63dhkmy2nj3j8pmv
17
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
20
21 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gvcvmlr3krk

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 21, Col 64 Spaces: 4 UTF-8 LF Plain Text

Activities Terminal Mon 21:56

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

File Edit View Search Terminal Help

You can install jq with: sudo apt-get install jq

What is the secretcli keys alias of the account you want use?
dev
secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg

Would you like to:
(c)reate a new auction
(l)ist existing auctions
(or (q)uit)
l

GTA1
Gtauction

Which auction do you want to view?
Gtauction
{
 "auction_info": {
 "sell_token": {
 "contract_address": "secret1ce3gnjmuqaav5ukd8nfgn62e4lgp9l3uwhuh5",
 "token_info": {
 "name": "GTsell",
 "symbol": "GTSELL",
 "decimals": 3
 }
 },
 "bid_token": {
 "contract_address": "secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv",
 "token_info": {
 "name": "GTbid",
 "symbol": "GTBID",
 "decimals": 3
 }
 },
 "sell_amount": "100",
 "minimum_bid": "10",
 "auction_address": "secret1p8czjr7alam9xlydnvgxm94sw3gvcvmlr3krk",
 "status": "Accepting bids: Token(s) to be sold have NOT been consigned to the auction"
 }
}

Would you like to:
(c)onsign tokens to auction escrow
(f)inalize/close the auction
(d)isplay auction info
(or (q)uit)
c

How much do you want to consign (in lowest denomination of sell token)?
Recommend consigning the full sale amount, but you can do it in multiple transactions if you want
100

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER OPEN EDITORS auction.sh info.txt present.txt contract.rs safety.txt AuctionInfo.txt

SCRT-SEALED-BID-AUCTION .cargo .circlci examples schema src msg.state target tests .editorconfig .gitignore auction.sh AuctionInfo.txt Cargo.lock Cargo.toml contract.wasm contract.wasm.gz info.txt LICENSE Makefile NOTICE present.txt README.md rustfmt.toml safety.txt WALKTHROUGH.md

1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7t39xdcmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvqsuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]} --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
11 secret1ce3gnjmuqaav5ukd8nfgn62e4lgp9l3uwhuh5
12
13 Create BID token
14 secretcli tx compute instantiate 1 --label BTbid '{"name": "GTbid", "symbol": "GTBID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn7t39xdcmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvqsuqd19443z3qe94dj48py5", "amount": "1000"}]} --from dev -y
15
16 secretcli q tx 036AE721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
17 secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
20
21 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gvcvmlr3krk

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: bash

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

master Python 3.6.9 64-bit 0 0 Live Share

Ln 21, Col 64 Spaces: 4 UTF-8 LF Plain Text

Activities Terminal ▾ Mon 21:57

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

File Edit View Search Terminal Help

Would you like to:
(c)onsign tokens to auction escrow
(f)inalize/close the auction
(d)isplay auction info
(or (q)uit)

c

How much do you want to consign (in lowest denomination of sell token)?
Recommend consigning the full sale amount, but you can do it in multiple transactions if you want
100

{
 "consign": {
 "status": "Success",
 "message": "Tokens to be sold have been consigned to the auction",
 "amount_consignment": "100"
 }
}

Would you like to:
(c)onsign tokens to auction escrow
(f)inalize/close the auction
(d)isplay auction info
(or (q)uit)

d

{
 "auction_info": {
 "sell_token": {
 "contract_address": "secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5",
 "token_info": {
 "name": "GTsell",
 "symbol": "GSELL",
 "decimals": 3
 }
 },
 "bid_token": {
 "contract_address": "secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv",
 "token_info": {
 "name": "GTbid",
 "symbol": "GTBID",
 "decimals": 3
 }
 },
 "sell_amount": "100",
 "minimum_bid": "10",
 "auction_address": "secret1paczjr7alam9xlydnvgxm94sw3gvcvmxlr3krk",
 "status": "Accepting bids: Token(s) to be sold have been consigned to the auction"
 }
}

Would you like to:
(c)onsign tokens to auction escrow
(f)inalize/close the auction
(d)isplay auction info
(or (q)uit)

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

SCRT-SEALED-BID-AUCTION

- > .cargo
- > .circleci
- > examples
- > schema
- > src
 - contract.rs
 - lib.rs
 - msg.rs
- > state.rs
- > target
- > tests
- > .editorconfig
- > .gitignore
- > auction.sh
- > AuctionInfo.txt
- > Cargo.lock
- > Cargo.toml
- > contract.wasm
- > contract.wasm.gz
- > info.txt
- LICENSE
- Makefile
- NOTICE
- present.txt
- README.md
- rustfmt.toml
- safety.txt
- WALKTHROUGH.md

TERMINAL

```
1 secret1kw62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvgkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7399dxcmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GSELL", "decimals": 3,"prng_seed":"cGV0ZQo=", "initial_balances": [{"address": "secret1kw62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]}' --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
11 secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5
12
13 Create BID token
14 secretcli tx compute instantiate 1 --label BTbid '{"name": "GTbid", "symbol": "GTBID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn7399dxcmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvgkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5", "amount": "1000"}]}' --from dev -y
15
16 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
17 secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
20
21 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gvcvmxlr3krk
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 21, Col 64 Spaces: 4 UTF-8 LF Plain Text

Start Bidding

Activities

Terminal ▾

Mon Nov 30 10:00 PM

96%

Terminal

09:59:57 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
▶ \$./auction.sh

Just a reminder that you need to have secretcli and jq installed.
You can install jq with: sudo apt-get install jq

What is the secretcli keys alias of the account you want use?

atharv

secret1kz35cdmsqahn7t39xdcxmat735a7c268jq3drd

Would you like to:

(c)reate a new auction
(l)ist existing auctions
 (or (q)uit)

l

GTA1

Gtauction

Which auction do you want to view?

Gtauction

Activities

Terminal

Mon Nov 30 10:03 PM

96%

Terminal

```
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)  
p
```

```
How much do you want to bid (in lowest denomination of bid token)?
```

```
50  
{  
  "bid": {  
    "status": "Success",  
    "message": "Bid accepted",  
    "amount_bid": "50"  
  }  
}
```

```
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)  
v
```

```
{  
  "bid": {  
    "status": "Success",  
    "message": "Bid placed 2020-11-30 16:32:34 UTC",  
    "amount_bid": "50"  
  }  
}
```

```
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)  
q
```

```
Terminal
```

```
        }
    },
    "sell_amount": "100",
    "minimum_bid": "10",
    "auction_address": "secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk",
    "status": "Accepting bids: Token(s) to be sold have been consigned to the auction"
}
```

```
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etract an active bid  
(d)isplay auction info  
      (or (q)uit)
```

```
q  
10:03:37 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)  
▶ $ ./auction.sh
```

```
Just a reminder that you need to have secretcli and jq installed.  
You can install jq with: sudo apt-get install jq
```

```
What is the secretcli keys alias of the account you want use?  
pat  
secret17rsvczym4a7lyvqvusuql9443z3qe94dj48py5
```

```
Would you like to:  
(c)reate a new auction  
(l)ist existing auctions  
      (or (q)uit)
```

```
l
```

```
GTA1  
Gtauction
```

```
Which auction do you want to view?  
Gtauction
```

```
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)  
p
```

```
How much do you want to bid (in lowest denomination of bid token)?
```

```
100  
{  
  "bid": {  
    "status": "Success",  
    "message": "Bid accepted",  
    "amount_bid": "100"  
  }  
}
```

```
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)  
v
```

```
{  
  "bid": {  
    "status": "Success",  
    "message": "Bid placed 2020-11-30 16:34:36 UTC",  
    "amount_bid": "100"  
  }  
}
```

```
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)
```

Activities Terminal Mon 22:06

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

File Edit View Search Terminal Help

Just a reminder that you need to have secretcli and jq installed.
You can install jq with: sudo apt-get install jq

What is the secretcli keys alias of the account you want use?
rohan
secret1rc88hsvqkzekyjuarapwsjnes0vgwmq9f3qj4k

Would you like to:
(c)reate a new auction
(l)ist existing auctions
(or (q)uit)
l

GTA1
Gtauction

Which auction do you want to view?
Gtauction

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

- > OPEN EDITORS
- > SCRT-SEALED-BID-AUCTION
 - .cargo
 - .circleci
 - .github
 - examples
 - schema
 - > src
 - contract.rs
 - lib.rs
 - msg.rs
 - state.srs
 - target
 - tests
 - .editorconfig
 - .gitignore
 - > auction.sh
 - AuctionInfo.txt
 - Cargo.lock
 - Cargo.toml
 - contract.wasm
 - contract.wasm.gz
 - info.txt
 - LICENSE
 - Makefile
 - NOTICE
 - present.txt
 - README.md
 - rustfmt.toml
 - safety.txt
 - WALKTHROUGH.md

1 secret1kw62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
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3 secret1kz35cdmsqahn7t39xdxmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kw62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]}' --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
secret1ce3gnjmuqav5ukd8fnf62e4lg1pl0l3uwuh5
11
12
13 Create BID token
14 secretcli tx compute instantiate 1 --label BTbid '{"name": "GBTid", "symbol": "GBTID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn7t39xdxmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvqkzekyjuarapwsjnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5", "amount": "1000"}]}' --from dev -y
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16 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
secret15v48s5u5jkqdzntuu4hxS63dhkmy2nj3j8pmv
17
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
20
21 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gvcvmlr3krk

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 21, Col 20 Spaces: 4 UTF-8 LF Plain Text

Activities Terminal ▾ Mon 22:07

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

File Edit View Search Terminal Help

```
},  
    "bid_token": {  
        "contract_address": "secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv",  
        "token_info": {  
            "name": "GTbid",  
            "symbol": "GTBID",  
            "decimals": 3  
        }  
    },  
    "sell_amount": "100",  
    "minimum_bid": "10",  
    "auction_address": "secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk",  
    "status": "Accepting bids: Token(s) to be sold have been consigned to the auction"  
}  
}  
  
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)  
p  
How much do you want to bid (in lowest denomination of bid token)?  
80  
{  
    "bid": {  
        "status": "Success",  
        "message": "Bid accepted",  
        "amount_bid": "80"  
    }  
}  
  
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)  
v  
{  
    "bid": {  
        "status": "Success",  
        "message": "Bid placed 2020-11-30 16:36:33 UTC",  
        "amount_bid": "80"  
    }  
}  
  
Would you like to:  
(p)lace a new bid  
(v)iew an active bid  
(r)etrieve an active bid  
(d)isplay auction info  
      (or (q)uit)
```

File Edit Selection View Go Run Terminal Help

EXPLORER OPEN EDITORS

- SCRT-SEALED-BID-AUCTION
 - .cargo
 - .circleci
 - examples
 - schema
 - src
 - contract.rs
 - lib.rs
 - msg.rs
 - state.rs
 - target
 - tests
 - editorconfig
 - gitignore
 - auction.sh
 - AuctionInfo.txt
 - Cargo.lock
 - Cargo.toml
 - contract.wasm
 - contract.wasm.gz
 - info.txt
 - LICENSE
 - Makefile
 - NOTICE
 - present.txt
 - README.md
 - rustfmt.toml
 - safety.txt
 - WALKTHROUGH.md

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

```
1 secret1kw62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev  
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan  
3 secretikz35cdmsqahn7t39xdcmat735a7c268jg3drd - atharv  
4 secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5 - pat  
5  
6  
7 Create SELL token  
8 secrecltx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secretikw62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]} --from dev  
9  
10 secrecliqtx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620  
11 secrecliq3gnjmuqav5ukd8rfgn62e4lg1pl3uwuh5  
12  
13 Create BID token  
14 secrecltx compute instantiate 1 --label BTbid '{"name": "GTbid", "symbol": "GTBID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secretikz35cdmsqahn7t39xdcmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5", "amount": "1000"}]} --from dev -y  
15  
16 secrecliqtx 036EA721D1A148E74189E43B1D063EE211492CA7E240D15BC76C049F779746211  
17 secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv  
18  
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33  
20  
21 auction address - secrecllp8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

Ln 21, Col 20 Spaces: 4 UTF-8 LF Plain Text

Complete auction

Activities Terminal ▾ Mon 22:07

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

File Edit View Search Terminal Help

Just a reminder that you need to have secretcli and jq installed.
You can install jq with: sudo apt-get install jq

what is the secretcli keys alias of the account you want use?
dev
secret1kw62xtjpnu7cum9rrsdfl4lyh8c5kxp76ngkeg

Would you like to:
(c)reate a new auction
(l)ist existing auctions
(or (q)uit)
l

GTA1
Gtauction

Which auction do you want to view?
Gtauction

```
{ "auction_info": { "sell_token": { "contract_address": "secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5", "token_info": { "name": "GtSell", "symbol": "GTSELL", "decimals": 3 } }, "bid_token": { "contract_address": "secret15v48s5u5jkq0zntuu4hx563dhkmny2njn3j8pmv", "token_info": { "name": "GtBid", "symbol": "GTBID", "decimals": 3 } }, "sell_amount": "100", "minimum_bid": "10", "auction_address": "secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk", "status": "Accepting bids: Token(s) to be sold have been consigned to the auction" } }
```

Would you like to:
(c)onsign tokens to auction escrow
(f)inalize/close the auction
(d)isplay auction info
(or (q)uit)
f

Do you want to keep the auction open if there are currently no active bids?
(y)es or (n)o
n

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

> OPEN EDITORS

> SCRT-SEALED-BID-AUCTION

- > .cargo
- > .circleci
- > .github
- > examples
- > schema
- > src
 - contract.rs
 - lib.rs
 - msg.rs
 - state.rs
 - target
 - tests
 - editorconfig
 - .gitignore
- > auction.sh
- present.txt
- AuctionInfo.txt
- Cargo.toml
- contract.wasm
- contract.wasm.gz
- info.txt
- LICENSE
- Makefile
- NOTICE
- WALKTHROUGH.md

present.txt

```
1 secret1kw62xtjpnu7cum9rrsdfl4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7399dcmxmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3,"prng_seed":"cGV0ZQo=", "initial_balances": [ {"address": "secret1kw62xtjpnu7cum9rrsdfl4lyh8c5kxp76ngkeg", "amount": "1000"}]} --from dev
9
10 secretcli q tx 83C810380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
11 secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5
12
13 Create BID token
14 secretcli tx compute instantiate 1 --label BTbid '{"name": "Gtbid", "symbol": "GTBID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [ {"address": "secret1kz35cdmsqahn7399dcmxmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5", "amount": "1000"}]} --from dev -y
15
16 secretcli q tx 036EA721D1A48E74189E43B1D063EE211492CA7E240D15BC76C049F779746211
17 secret15v48s5u5jkq0zntuu4hx563dhkmny2njn3j8pmv
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
20
21 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 21, Col 20 Spaces: 4 UTF-8 LF Plain Text

Activities Terminal ▾ Mon 22:08

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

File Edit View Search Terminal Help

GTA1
Gtauction

Which auction do you want to view?
Gtauction

```
{  
    "auction_info": {  
        "sell_token": {  
            "contract_address": "secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5",  
            "token_info": {  
                "name": "GTsell",  
                "symbol": "GTSELL",  
                "decimals": 3  
            }  
        },  
        "bid_token": {  
            "contract_address": "secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv",  
            "token_info": {  
                "name": "GTbid",  
                "symbol": "GTBID",  
                "decimals": 3  
            }  
        },  
        "sell_amount": "100",  
        "minimum_bid": "10",  
        "auction_address": "secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk",  
        "status": "Accepting bids: Token(s) to be sold have been consigned to the auction"  
    }  
}  
  
Would you like to:  
(c)onsign tokens to auction escrow  
(f)inalize/close the auction  
(d)isplay auction info  
(or (q)uit)  
f  
Do you want to keep the auction open if there are currently no active bids?  
(y)es or (n)o  
n  
{  
    "close_auction": {  
        "status": "SUCCESS",  
        "message": "Sale finalized. You have been sent the winning bid tokens",  
        "winning_bid": "100"  
    }  
}  
  
Would you like to:  
(c)onsign tokens to auction escrow  
(f)inalize/close the auction  
(d)isplay auction info  
(or (q)uit)
```

present.txt - SCRT-sealed-bid-auction - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

- > OPEN EDITORS
- > SCRT-SEALED-BID-AUCTION
 - .cargo
 - .circleci
 - .github
 - .examples
 - > schema
 - > src
 - contract.rs
 - lib.rs
 - msg.rs
 - > state.rs
 - > target
 - > tests
 - > .editorconfig
 - > .gitignore
 - > auction.sh
 - > AuctionInfo.txt
 - > Cargo.toml
 - > contract.wasm
 - > contract.wasm.gz
 - > info.txt
 - LICENSE
 - Makefile
 - NOTICE
 - > present.txt
 - README.md
 - rustfmt.toml
 - safety.txt
 - WALKTHROUGH.md

TERMINAL

```
rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction$
```

Ln 21, Col 20 Spaces: 4 UTF-8 Plain Text

Activities Terminal Mon 22:09

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570: ~/IITK/CS711/SCRT-sealed-bid-auction

File Edit View Search Terminal Help

Would you like to:
(c)onsign tokens to auction escrow
(f)inalize/close the auction
(d)isplay auction info
(or (q)uit)
f
Do you want to keep the auction open if there are currently no active bids?
(y)es or (n)o
n
{
 "close_auction": {
 "status": "Success",
 "message": "Sale finalized. You have been sent the winning bid tokens",
 "winning_bid": "100"
 }
}

Would you like to:
(c)onsign tokens to auction escrow
(f)inalize/close the auction
(d)isplay auction info
(or (q)uit)
d
{
 "auction_info": {
 "sell_token": {
 "contract_address": "secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5",
 "token_info": {
 "name": "GTsell",
 "symbol": "GSELL",
 "decimals": 3
 }
 },
 "bid_token": {
 "contract_address": "secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv",
 "token_info": {
 "name": "GTbid",
 "symbol": "GTBID",
 "decimals": 3
 }
 },
 "sell_amount": "100",
 "minimum_bid": "10",
 "auction_address": "secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk",
 "status": "Closed"
 }
}

Would you like to:
(c)onsign tokens to auction escrow
(f)inalize/close the auction
(d)isplay auction info
(or (q)uit)

File Edit Selection View Go Run Terminal Help

EXPLORER OPEN EDITORS auction.sh info.txt present.txt contract.rs safety.txt AuctionInfo.txt

present.txt
1 secret1kw62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7t39xdxmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvqsuqd19443z3qe94d48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GSELL", "decimals": 3,"prng_seed":"cGV0ZQo=", "initial_balances": [{"address": "secret1kw62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]}' --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
11 secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5
12
13 Create BID token
14 secretcli tx compute instantiate 1 --label BTbid '{"name": "GTbid", "symbol": "GTBID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn7t39xdxmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvkzekyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvqsuqd19443z3qe94d48py5", "amount": "1000"}]}' --from dev -y
15
16 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
17 secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
20
21 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: bash

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/IITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 21, Col 20 Spaces: 4 UTF-8 LF Plain Text

Checking the results

Activities Terminal Mon 22:20

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570: ~

```
File Edit View Search Terminal Help
rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~$ secretcli q snip20 balance secret1e3gnjmuqaav5ukd8nfgn62e4lgp913uwuh5 secret1kwc62xtjpnu7cum9rrsd4lyh8c5kxp76ngkeq api_key_QQ3qNulo5C1ZfbJBdhiwGQI SNIufV55SD7TNPVoxDh4= {"balance": {"amount": "900"}}
rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~$
```

SELL TOKENS - dev

File Edit Selection View Go Run Terminal Help

EXPLORER

- > OPEN EDITORS
- > SCRT-SEALED-BID-AUCTION
 - .cargo
 - .circlci
 - examples
 - schema
 - < src
 - contract.rs
 - lib.rs
 - msg.rs
 - state.rs
 - target
 - tests
 - editorconfig
 - .gitignore
 - auction.sh
 - AuctionInfo.txt
 - Cargo.lock
 - Cargo.toml
 - contract.wasm
 - contract.wasm.gz
 - info.txt
 - LICENSE
 - Makefile
 - NOTICE
 - present.txt
 - README.md
 - rustfmt.toml
 - safety.txt
 - WALKTHROUGH.md

present.txt

```
1 secret1kwc62xtjpnu7cum9rrsd4lyh8c5kxp76ngkeq - dev
2 secret1rc88hsvgkzekeyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7t39xdcmxmat735a7c268jq3drd - atharv
4 secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5 - pat
5
6 Create SELL token
7 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3,"prng_seed":"cGV0ZQo=", "initial_balances": [{"address": "secret1kwc62xtjpnu7cum9rrsd4lyh8c5kxp76ngkeq", "amount": "1000"}]}' --from dev
8 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620 secret1e3gnjmuqaav5ukd8nfgn62e4lgp913uwuh5
9
10 Create BID token
11 secretcli tx compute instantiate 1 --label BTbid '{"name": "GBTid", "symbol": "GBTID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1rc88hsvgkzekeyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5", "amount": "1000"}]}' --from dev
12
13 Create auction
14 secretcli tx compute instantiate 1 --label auction '{"name": "auction", "symbol": "AUCTION", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret15v48s5u5jkqdzntuu4hxS63dhkmy2nj3j8pmv", "amount": "1000"}]}' --from dev
15
16 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
17 secret15v48s5u5jkqdzntuu4hxS63dhkmy2nj3j8pmv
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
20
21 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk
22
23 dev sell tokens - api_key_QQ3qNulo5C1ZfbJBdhiwGQI SNIufV55SD7TNPVoxDh4=
24 dev bid tokens - api_key_TIXHb7E87nfGGej188mm6ExjaJindB28G9mGZ1Fp04=
25
26 rohan sell tokens - api_key_FLLTX1KvyKcrAm27HwJ0owAwSlu0F+drvENdchFNECo=
27 rohan bid tokens - api_key_WtZrn9jNn5iMXm/SF8+KAryfU8wKzxbyqljclhecoQHA=
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/ITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 1, Col 46 (45 selected) Spaces: 4 UTF-8 LF Plain Text

Activities Terminal Mon 22:22

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~\$ secretcli q snip20 balance ssprt <account-addr> <viewing-key>
bash: syntax error near unexpected token `<'
rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~\$ secretcli q snip20 balance secret15v48s5u5jkq0
ztuuu4hx563dhkmy2njn3j8pmv secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeq api_key_T1XHb7Eb7nfGEg1B8nm6
EXjaJnd0Bz8G9KmGZIFpJ4= [{"balance": {"amount": "80"} }]
rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~\$

BID TOKENS - dev

File Edit View Search Terminal Help

File Edit Selection View Go Run Terminal Help

EXPLORER OPEN EDITORS present.txt

SCRT-SEALED-BID-AUCTION . cargo . circledi . examples . schema . src . contract.rs . lib.rs . msg.rs . state.rs . target . tests . editorconfig . gitignore . auction.sh . AuctionInfo.txt . Cargo.lock . Cargo.toml . contract.wasm . contract.wasm.gz . info.txt . LICENSE . Makefile . NOTICE . present.txt . README.md . rustfmt.toml . safety.txt . WALKTHROUGH.md

1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeq - dev
2 secret1rc88hsvgkzekeyjuarapwsnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn7t39xdcmat735a7c268jg3drd - atharv
4 secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5 - pat
5
6 Create SELL token
7 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeq", "amount": "1000"}]}' --from dev
8 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
secret1ce3gnjmuqaav5ukd8fnfg624lg1pl3uwhuH5
9 Create BID token
10 secretcli tx compute instantiate 1 --label BTbid '{"name": "GBTid", "symbol": "GBTID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn7t39xdcmat735a7c268jg3drd", "amount": "1000"}, {"address": "secret1rc88hsvgkzekeyjuarapwsnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5", "amount": "1000"}]}' --from dev -y
11 secretcli q tx 036EA721DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
secret15v48s5u5jkq0ntuu4hx563dhkmy2njn3j8pmv
12
13 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
14 auction address - secret1p8czj7alam9xlydnvgxm94sw3gwcvmxr3krk
15 dev sell tokens - api_key_QQ3qNulo5C1ZfbJBdhiwGQLSNiufV55Sd7FNpVoxDh4=

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/ITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 1, Col 46 (45 selected) Spaces: 4 UTF-8 Plain Text

Activities Terminal Mon 22:24

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~\$ secretcli q snip20 balance secretice3gnjmuqaav5ukdnfgn62e4lgp913uwuhuh5 secret1rc88hsvqkzekyjuarapwsjnes0vgwmq9f3qj4k api_key_FLLTX1KvyKqrAm27HwU0CWAwSIU0F+dRVENQnfNECo=

["balance": {"amount": "0"}]

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~\$

SELL TOKENS - rohan

File Edit View Search Terminal Help

File Edit Selection View Go Run Terminal Help

EXPLORER

- > OPEN EDITORS
- > SCRT-SEALED-BID-AUCTION
 - .cargo
 - .circlci
 - .examples
 - > schema
 - > src
 - @ contract.rs
 - lib.rs
 - msg.rs
 - state.rs
 - target
 - tests
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 - gitignore
 - > auction.sh
 - > AuctionInfo.txt
 - > Cargo.lock
 - > Cargo.toml
 - > contract.wasm
 - > contract.wasm.gz
 - > info.txt
 - LICENSE
 - Makefile
 - NOTICE
 - > present.txt
 - README.md
 - rustfmt.toml
 - > safety.txt
 - WALKTHROUGH.md

present.txt

```
1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvqkzekyjuarapwsjnes0vgwmq9f3qj4k - rohan
3 secretikz35cdmsqahn7t39xdcmxmat735a7c268j3qdrd - atharv
4 secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secretikwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]} --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620 secretice3gnjmuqaav5ukd8nfgn62e4lgp913uwuhuh5
11
12 Create BID token
13 secretcli tx compute instantiate 1 --label BTbid '{"name": "GBTid", "symbol": "GBTID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secretikz35cdmsqahn7t39xdcmxmat735a7c268j3qdrd", "amount": "1000"}, {"address": "secret1rc88hsvqkzekyjuarapwsjnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvqvsuqd19443z3qe94dj48py5", "amount": "1000"}]} --from dev -y
14
15 secretcli q tx 036EA7210DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211 secret15v48s5u5jkqdzntuu4hxS63dhkmy2nj3j8pmv
16
17
18 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
19
20 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk
21
22 dev sell tokens - api_key_QQ3qNulo51ZfbJBdhiwGQLSNIufV55Sd7FNpVoxDh4=
23 dev bid tokens - api_key_TIXHb7E87nfGgj188mm6EkjajInd0B28G9mGZ1Fp04=
24
25 rohan sell tokens - api_key_FLLTX1KvyKqrAm27HwU0owAwSlu0F+drvEnchFNECo=
26 rohan bid tokens - api_key_WtZrn9jNn5iMXm/SF8+KAryfU8wkzxbYqljChcQHA=
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybaijal@rohanblueboybaijal-Inspiron-5570:~/ITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 2, Col 46 (45 selected) Spaces: 4 UTF-8 LF Plain Text

Activities Terminal Mon 22:24

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~\$ secretcli q snip20 balance secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv secret1rc88hsvqkzekyjuarapwsjnes0vgwmq9f3qj4k api_key_WtZRn9jNn5iMXm/SF8+KARYfu8wkzbYqlJclhecQHA=

[{"balance": {"amount": "1000"}}]

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~\$

BID TOKENS - rohan

File Edit View Search Terminal Help

File Edit Selection View Go Run Terminal Help

EXPLORER

- > OPEN EDITORS
- > SCRT-SEALED-BID-AUCTION
 - .cargo
 - .circleci
 - .examples
 - .schema
 - > src
 - contract.rs
 - lib.rs
 - msg.rs
 - state.rs
 - target
 - tests
 - .editorconfig
 - .gitignore
 - auction.sh
 - AuctionInfo.txt
 - Cargo.lock
 - Cargo.toml
 - contract.wasm
 - contract.wasm.gz
 - info.txt
 - LICENSE
 - Makefile
 - NOTICE
 - present.txt
 - README.md
 - rustfmt.toml
 - safety.txt
 - WALKTHROUGH.md

present.txt

```
1 secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg - dev
2 secret1rc88hsvqkzekyjuarapwsjnes0vgwmq9f3qj4k - rohan
3 secret1kz35cdmsqahn739xdcmxat735a7c268jq3drd - atharv
4 secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5 - pat
5
6
7 Create SELL token
8 secretcli tx compute instantiate 1 --label GTsell '{"name": "GTsell", "symbol": "GTSELL", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kwc62xtjpnu7cum9rrsdf4lyh8c5kxp76ngkeg", "amount": "1000"}]} --from dev
9
10 secretcli q tx 8C5B10380A726036018E2C95683FFD06E04386485D735A9DAFC996E858C99620
11 secret1ce3gnjmuqaav5ukd8fnfgn62e4lg1pl3uwhuh5
12
13 Create BID token
14 secretcli tx compute instantiate 1 --label BTbid '{"name": "GBTid", "symbol": "GBTID", "decimals": 3, "prng_seed": "cGV0ZQo=", "initial_balances": [{"address": "secret1kz35cdmsqahn739xdcmxat735a7c268jq3drd", "amount": "1000"}, {"address": "secret1rc88hsvqkzekyjuarapwsjnes0vgwmq9f3qj4k", "amount": "1000"}, {"address": "secret17rsvczym4a7lyqvvsuqd19443z3qe94dj48py5", "amount": "1000"}]} --from dev -y
15
16 secretcli q tx 036EA7210DA148E74189E43B1D963EE211492CA7E240D15BC76C049F779746211
17 secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
18
19 Contract hash - e87c2d9ec2cc89f19b60e4b927b96d4e6b5a309200f4f303f96b666546dcea33
20
21 auction address - secret1p8czjr7alam9xlydnvgxm94sw3gwcvmxlr3krk
22
23 dev sell tokens - api_key_QQ3qNulo5C1ZfbJBdhiwGQLSNIufV55Sd7FNpVoxDh4=
24 dev bid tokens - api_key_TIXHb7E87nfGGe188mm6EkjJaInd0B28G9mGZIFp04=
25
26 rohan sell tokens - api_key_FLLTX1KvyKkrAm27HwJ0owAwSlu0F+drvENdchFNECo=
27 rohan bid tokens - api_key_WtZRn9jNn5iMXm/SF8+KARYfu8wkzbYqlJclhecQHA=
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~/ITK/CS711/SCRT-sealed-bid-auction\$

master* Python 3.6.9 64-bit 0 0 Live Share

Ln 2, Col 46 (45 selected) Spaces: 4 UTF-8 LF Plain Text

Activities

Terminal

Mon Nov 30 10:28 PM

96%

Terminal

```
10:27:51 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
► $ secretcli q snip20 balance secret1ce3gnjmuqaav5ukd8nfgn62e4lgp9l3u
whuh5 secret1kz35cdmsqahn7t39xdcxmat735a7c268jq3drd api_key_Utj4W052FvTH6I5nuc
KTuMEKbZUCmkzYl8/10doxIQQ=
{"balance":{"amount": "0"}}
10:28:10 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
► $ [ ]
```

SELL TOKENS - atharv

*Untitled Document 1

```
*info.txt
```

```
1 atharv: secret1kz35cdmsqahn7t39xdcxmat735a7c268jq3drd
2 pat: secret17rsvczym4a7lyqvvsuqdl9443z3qe94dj48py5
3
4 sell token - secret1ce3gnjmuqaav5ukd8nfgn62e4lgp9l3uwhuh5
5 atharv: api_key_Utj4W052FvTH6I5nuckTuMFKbZUCmkzYl8/10doxIQQ=
6 pat: api_key_ooseTqqB9/WmFXBXigyXQs6LpHCKV0v7D+IofC0yxU4=
7
8 bid token - secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
9 atharv: api_key_D/bTmMrKXRkNpu59fwWnonhdowLN0hgh4KKLwzf3y4=
10 pat: api_key_ehV7F1NlnoWbowqG09GIw+KVY+Tvo0dDCLzu6SrssS9Y=
```

Plain Text ▾ Tab Width: 2 ▾

Ln 1, Col 9

INS

Activities

Terminal

Mon Nov 30 10:29 PM

96%

Terminal

```
10:28:10 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
► $ secretcli q snip20 balance secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv secret1kz35cdmsqahn7t39xdcxmat735a7c268jq3drd api_key_D/bTmMrKXRAkNpu59fwNonhdowLN0Hgh4KKLwzF3y4=
("balance": {"amount": "1000"})
10:29:06 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
► $ 
```

BID TOKENS - atharv

*Untitled Document 1

*info.txt

```
1 atharv: secret1kz35cdmsqahn7t39xdcxmat735a7c268jq3drd
2 pat: secret17rsvczym4a7lyqvvsuqdl9443z3qe94dj48py5
3
4 sell token - secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uhuh5
5 atharv: api_key_Utj4W052FvTH6I5nuckTuMFKbZUCmkzYl8/10doxIQQ=
6 pat: api_key_ooseTqqB9/WmFXBXigYXQs6LpHCKV0v7D+IofC0yxU4=
7
8 bid token - secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
9 atharv: api_key_D/bTmMrKXRAkNpu59fwNonhdowLN0Hgh4KKLwzF3y4=
10 pat: api_key_ehV7F1NlnoWbowqG09GIw+KVY+Tvo0dDCLzu6SrsS9Y=
```

Activities Terminal Mon Nov 30 10:30 PM

10:29:45 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
► \$ secretcli q snip20 balance secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3u
whuh5 secret17rsvczym4a7lyqvvsuqdl9443z3qe94dj48py5 api_key_ooseTqQB9/WmFXBXig
yX0s6LpHCKV0v7D+IofC0yxU4=
{"balance":{"amount":"100"}
10:30:03 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
► \$ []

SELL TOKENS - pat

*info.txt *Untitled Document 1 *Untitled Document 1

1 atharv: secret1kz35cdmsqahn7t39xdcxmat735a7c268jq3drd
2 pat: secret17rsvczym4a7lyqvvsuqdl9443z3qe94dj48py5
3
4 sell token - secret1ce3gnjmuqaav5ukd8nfgn62e4lglp9l3uwhuh5
5 atharv: api_key_Utj4W052FvTH6I5huckTuMFKbZUCmkzYl8/10doxIQQ=
6 pat: api_key_ooseTqQB9/WmFXBXigYXQs6LpHCKV0v7D+IofC0yxU4=
7
8 bid token - secret15v48s5u5jkq0zntuu4hx563dhkmy2njn3j8pmv
9 atharv: api_key_D/bTmMrKXR4kNpu59fwWnonhdowLN0hgh4KKLwzf3y4=
10 pat: api_key_ehV7F1NlnoWbowqG09GIw+KVY+Tvo0dDCLzu6SrssS9Y=

Plain Text Tab Width: 2 ▾ Ln 2, Col 6 ▾ INS

Activities

Terminal

Mon Nov 30 10:31 PM

96%

Terminal

```
10:30:03 atharv@pop-os:~/CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
▶ $ secretcli q snip20 balance secret15v48s5u5jkq0zntuu4hx563dhkmy2njen3j8pmv
secret17rsvczym4a7lyqvvsuqdl9443z3qe94dj48py5 api_key_ehV7F1NlnoWbowqG09Giw+KVY+Tvo0dDCLzu6Sr5S9Y=
{"balance":{"amount": "920"}}
10:30:58 atharv@pop-os:~/CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
▶ $ 
```

BID TOKENS - pat

*Untitled Document 1

```
*info.txt
```

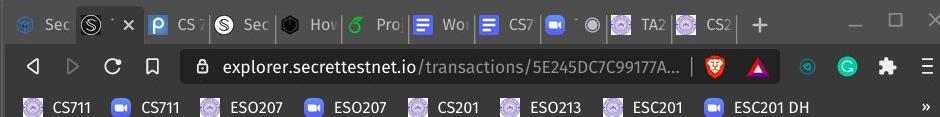
1 atharv: secret1kz35cdmsqahn7t39xdcxmat735a7c268jq3drd
2 pat: secret17rsvczym4a7lyqvvsuqdl9443z3qe94dj48py5
3
4 sell token - secret1ce3gnjmuqaav5ukd8nfgn62e4lgp9l3uhuh5
5 atharv: api_key_Utj4W052FvTH6I5nuckTuMFKbZUCmkzYl8/10doxIQQ=
6 pat: api_key_ooseTqqB9/WmFXBXigYXQs6LpHCKV0v7D+IofC0yxU4=
7
8 bid token - secret15v48s5u5jkq0zntuu4hx563dhkmy2njen3j8pmv
9 atharv: api_key_D/bTmMrKXRkNpu59fwWnonhdowLN0hgh4KKLwzf3y4=
10 pat: api_key_ehV7F1NlnoWbowqG09Giw+KVY+Tvo0dDCLzu6Sr5S9Y=

Plain Text ▾ Tab Width: 2 ▾

Ln 2, Col 23 ▾

INS

Trying to access bids



```
Terminal
09:21:25 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
  ► $ secrectcli q compute tx 5E245DC7C99177A2F74A0FE5D5F347B7DC8ED0C8BB8406F922F
09:23:14 atharv@pop-os:.../CS711/SCRT-sealed-bid-auction (master U:2 ?:2 ✘)
  ► $ 
```

The terminal window shows the following command-line interaction:

- At 09:21:25, the command `$ secrectcli q compute tx 5E245DC7C99177A2F74A0FE5D5F347B7DC8ED0C8BB8406F922F` was run.
- At 09:23:14, the command `$` was run again.

A red circle highlights the error message from the first command:

ERROR: cannot decrypt, not original tx sender

The screenshot shows a web browser window with the URL `explorer.secrettestnet.io/transactions/0758380992...`. The page displays a transaction summary with the following details:

- Hash:** 07583809920A174D3C0A24CFA05273B80DA826647912687
- Height:** 330,387 (30 Nov 2020, 4:32:34pm UTC)
- Fee:** 125000 uscrt
- Gas (used / wanted):** 240,807 / 500,000
- Memo:** None

The transaction content is shown as a JSON object:

```
{"sender": "secret1kz35cdmsqahn7t39xdcxmat735a7c268jq3drd", "contract": "secret15v48s5u5jkq0zntuu4hx563dhkmy2njin3j8pmv", "msg": "hCV4wZqVG1na8WHlpt87rxQEMt1SQECevyEFLegCSad02rX0AWxbk5xUoOltVlg2ZuV3V0dcv0H1bZfITzQsPkrZtPEEn9/XSvsYfpe9kjeNn+zWYMHMkRGu6foQPPwAMWcLBQ+oYTdridN/rTCssu9yETuyGdx65/fK1YjazQ12NfkKyFIFTKzdJEQmmA7YQJQx3EsIlsNIR7Q5aVr7TiKcySMpvGySkLVLCoJgeGhGaAdFLHsheit47gQwSwZ8b2m04ls6iVTZ2qUYs+GFSicS5U4MdtlgZHTJy5tL/tumlujByZm6oPPYX1Kp3MQ6JVWBhxqGHKYZTdXa7fWneWBmKjc7IDkwGLpw3EaJtFAN+FUV", "callback_code_has_h": "", "sent_funds": {}, "callback_sig": null}
```

At the bottom of the page, the text "rohan DENIED atharv" is displayed in red.

```
rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~$ secretcli q compute tx 07583809920A174D3C0A24CFA05273B80DA8266479126873C1868651FF59B525
ERROR: cannot decrypt, not original tx sender
rohanblueboybajjal@rohanblueboybajjal-Inspiron-5570:~$
```