

Generating Keys

After installing the secretcli, the next thing to do is to start generating your own keys (public and private) to begin receiving, sending, and bonding SCRT.

Generate a secp256k1 Key

To generate a new secp256k1 key:

...

Copy secretclikeysadd

...

Note: The output of the above command contains a seed phrase. It's recommended to save this seed phrase in a safe place in case you forget the password of the operating system's credentials store.

The above command will generate an output similar to:

...

```
Copy -name:test type:local address:secret1knpfllytv22umrlahglwmhjxkgavccjltxwnca
pubkey:'{"@type":"/cosmos.crypto.secp256k1.PubKey","key":"A0QMBqFY4J39i6NrH4qR5uOEnyytpkyeWFg/e0sPd8NJ"}'
mnemonic:""
```

Important write this mnemonic phrase in a safe place. It is the only way to recover your account if you ever forget your password.

become inspire first replace ask luxury extend member social donor expire lock correct buddy skull task dizzy rather injury decline series reflect piece dumb

...

Delete A Key

To delete a key use:

...

Copy secretclikeysdeletetest

Key reference will be deleted. Continue? [y/N]: y Key deleted forever (uhoh!)

...

After deleting a key you will no longer have access to the associated key account. You may regenerate the deleted key using the secretcli and the keys seed phrase.

Multiple keys may be deleted at once. You will be prompted to confirm each key's deletion:

...

Copy secretclikeysdeletepub_addr_2pub_addr_1multisig_sorted

This is the output you should expect to see

```
Key reference will be deleted. Continue? [y/N]: y Public key reference deleted Key reference will be deleted. Continue? [y/N]: y
Public key reference deleted Key reference will be deleted. Continue? [y/N]: y Key deleted forever (uhoh!)
```

...

Regenerate Key From Seed Phrase

You can regenerate the key from the seed phrase with the following command:

...

Copy secretclikeysadd--recover

Enter your bip39 mnemonic become inspire first replace ask luxury extend member social donor expire lock correct buddy

skull task dizzy rather injury decline series reflect piece dumb

```
-name:test type:local address:secret1knpfllytv22umrlahglwmhjxkgavccjltxwnca
pubkey:'{"@type":"/cosmos.crypto.secp256k1.PubKey","key":"A0QMBqFY4J39i6NrH4qR5uOEnyytpkyeWFg/e0sPd8NJ"}'
mnemonic:""
```

...

Regenerate Key From Old Key Path

...

Copy secretclikeysaddtest--coin-type118--recover

Enteryourbip39mnemonic become inspire first replace ask luxury extend member social donor expire lock correct buddy
skull task dizzy rather injury decline series reflect piece dumb

```
-name:test type:local address:secret1tnmmdv2xkty3jgqh5l52tndgsk9m5caakv3ud6
pubkey:'{"@type":"/cosmos.crypto.secp256k1.PubKey","key":"A/MV4cGgm7ILcdc/tyxysevjjBBWjqBjsBoO5QlltzhJ"}'
mnemonic:""
```

...

Backup And Export Key

You can also backup your key using `export` — which outputs to `stderr` :

(copy and paste to a)

...

Copy `secretclikeysexport` Enter pass phrase to encrypt the exported key:

```
-----BEGIN TENDERMINT PRIVATE KEY----- kdf:bcrypt salt:893759B19955BA1302328B751361854F type:secp256k1
5IZ1t7TJUL+D/MeiLmxxpucmMJxyNA2CEI4CiJAfrQe97gNtf3YFqZImSyr7yC05
jD3mmUNSch52z/w513Xmyui67YSvvCNYExGGc4g= =JWtz -----END TENDERMINT PRIVATE KEY-----
```

...

Import Key

You can import a key using the `secretcli` with:

...

Copy `secretclikeysimport` Enter pass phrase to decrypt your key:

...

After importing your key, verify the key is imported with:

...

Copy `secretclikeysshowtest`

```
-name:test type:local address:secret1knpfllytv22umrlahglwmhjxkgavccjltxwnca
pubkey:'{"@type":"/cosmos.crypto.secp256k1.PubKey","key":"A0QMBqFY4J39i6NrH4qR5uOEnyytpkyeWFg/e0sPd8NJ"}'
mnemonic:""
```

...

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