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 asecp256k1 Key

To generate a newsecp256k1 key:

```
```

Copy secretclikeysadd

```
```

Note: The output of the above command contains aseed phrase . It's recommended to save theseed 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:""

Importantwrite this mnemonic phraseina safe place. Itistheonlywaytorecoveryouraccountifyoueverforgetyourpassword.

becomeinspirefirstreplaceaskluxuryextendmembersocialdonorexpirelockcorrectbuddyskulltaskdizzyratherinjurydeclineseriesreflectpiecedumb

```
```

Delete A Key

To delete a key use:

```
```

Copy secretclikeysdeletetest

Keyreferencewillbedeleted.Continue?[y/N]: y Keydeletedforever(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 keys deletion:

```
```

Copy secretclikeysdeletepub_addr_2pub_addr_1multisig_sorted

This is the output you should expect to seeb

Keyreferencewillbedeleted.Continue?[y/N]: y Publickeyreferencedeleted Keyreferencewillbedeleted.Continue?[y/N]: y Publickeyreferencedeleted Keyreferencewillbedeleted.Continue?[y/N]: y Keydeletedforever(uhoh!)

```
```

Regenerate Key From Seed Phrase

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

```
```

Copy secretclikeysadd--recover

Enteryourbip39mnemonic becomeinspirefirstreplaceaskluxuryextendmembersocialdonorexpirelockcorrectbuddyskulltaskdizzyratherinjurydeclineseriesreflectpiecedumb

-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
becomeinspirefirstreplaceaskluxuryextendmembersocialdonorexpirelockcorrectbuddyskulltaskdizzyratherinjurydeclineseriesreflectpiecedumb

-name:test type:local address:secret1tnmmdv2xkty3jgqh5l52tndgsk9m5caakv3ud6
pubkey:'{"@type":"/cosmos.crypto.secp256k1.PubKey","key":"A/MV4cGgm7ILcdc/tyxysevjBBWjqBjsBoO5QIItzohJ"}' mnemonic:""

```

Backup And Export Key

You can also backup your key usingexport — which outputs tostderr :

(copy and paste to a)

```

Copy secretclikeysexport Enterpassphrasetoencrypttheexportedkey:

-----BEGINTENDERMINTPRIVATEKEY----- kdf:bcrypt salt:893759B19955BA1302328B751361854F type:secp256k1

5IZ1t7TJUL+D/MeiLmxxpucmMJxyNA2CEI4CiJAfrQe97gNtf3YFqZImSyr7yC05 jD3mmUNSch52z/w513Xmyui67YSvvCNYExGGc4g=
=JWtz -----ENDTENDERMINTPRIVATEKEY-----

```

Import Key

You can import a key using the secretcli with:

```

Copy secretclikeysimport Enterpassphrasetodecryptyourkey:

```

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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