

1. initialiseWallet

enc_secret_key



$e_{pwd}(sk)$

encrypt



pwd

decrypt

$address$



α

hashAddr

2. genKeys



GenPrivateKey
 rdm_seed

$secret_key$



sk

GenPublicKey

$public_key$



pk

$state_trans_info$



createTx



tx

hashTx



tx_hash

$signature$



σ

3. signTxn

4. broadcastTxn

$tx_reverted$



false
0



1
true



$state_updated$