

seid gentx

Generate a genesis transaction that creates a validator with a self-delegation, that is signed by the key in the Keyring referenced by a given name. A node ID and Bech32 consensus pubkey may optionally be provided. If they are omitted, they will be retrieved from the `priv_validator.json` file. The following default parameters are included:

delegation amount: 100000000usei commission rate: 0.1 commission max rate: 0.2 commission max change rate: 0.01
minimum self delegation: 1

Example: `gentx my-key-name 1000000stake --home=/path/to/home/dir --keyring-backend=os --chain-id=test-chain-1 \ --moniker="myvalidator" \ --commission-max-change-rate=0.01 \ --commission-max-rate=1.0 \ --commission-rate=0.07 \ --details="..." \ --security-contact="..." \ --website="..."`

Usage: `seid gentx [key_name] [amount] [flags]`

Flags: `-a`, `--account-number` uint The account number of the signing account (offline mode only) `--amount` string Amount of coins to bond `-b`, `--broadcast-mode` string Transaction broadcasting mode (sync|async|block) (default "sync") `--chain-id` string The network chain ID `--commission-max-change-rate` string The maximum commission change rate percentage (per day) `--commission-max-rate` string The maximum commission rate percentage `--commission-rate` string The initial commission rate percentage `--details` string The validator's (optional) details `--dry-run` ignore the `--gas` flag and perform a simulation of a transaction, but don't broadcast it (when enabled, the local Keybase is not accessible) `--fee-account` string Fee account pays fees for the transaction instead of deducting from the signer `--fees` string Fees to pay along with transaction; eg: 10uatom `--from` string Name or address of private key with which to sign `--gas` string gas limit to set per-transaction; set to "auto" to calculate sufficient gas automatically (default 200000) `--gas-adjustment` float adjustment factor to be multiplied against the estimate returned by the tx simulation; if the gas limit is set manually this flag is ignored (default 1) `-gas-prices` string Gas prices in decimal format to determine the transaction fee (e.g. 0.1uatom) `--generate-only` Build an unsigned transaction and write it to STDOUT (when enabled, the local Keybase only accessed when providing a key name) `-h`, `--help` help for gentx `--home` string The application home directory (default "~/.sei") `--identity` string The (optional) identity signature (ex. UPort or Keybase) `--ip` string The node's public IP (default "192.168.0.160") `--keyring-backend` string Select keyring's backend (os|file|kwallet|pass|test|memory) (default "os") `--keyring-dir` string The client Keyring directory; if omitted, the default 'home' directory will be used `--ledger` Use a connected Ledger device `--min-self-delegation` string The minimum self delegation required on the validator `--moniker` string The validator's (optional) moniker `--node` string : to tendermint rpc interface for this chain (default "tcp://localhost:26657") `--node-id` string The node's NodeID `--note` string Note to add a description to the transaction (previously `--memo`) `--offline` Offline mode (does not allow any online functionality) `-o`, `--output` string Output format (text|json) (default "json") `--output-document` string Write the genesis transaction JSON document to the given file instead of the default location `--p2p-port` string The node's public IP port (default "26656") `--pubkey` string The validator's Protobuf JSON encoded public key `--security-contact` string The validator's (optional) security contact email `-s`, `--sequence` uint The sequence number of the signing account (offline mode only) `--sign-mode` string Choose sign mode (direct|amino-json), this is an advanced feature `--timeout-height` uint Set a block timeout height to prevent the tx from being committed past a certain height `--website` string The validator's (optional) website `-y`, `--yes` Skip tx broadcasting prompt confirmation

Global Flags: `--log_format` string The logging format (json|plain) `--log_level` string The logging level (trace|debug|info|warn|error|fatal|panic) `--trace` print out full stack trace on errors Last updated on July 1, 2024 [export help](#)