

Creating Accounts

The simplest way to create NEAR accounts is through the [NEAR Wallet](#) , however, you can also create accounts using local tools.

The NEAR Wallet

The NEAR wallet is our web-based user-friendly wallet. You can readily use it without installing any software or add-ons (e.g browser extensions) on your devices.

Testnet

Intestnet you can directly create [named accounts](#) such as your-name.near . Simply go to the [wallet](#) , pick a name of your choice, and you are ready to go. Remember to save your mnemonic phrase somewhere safe.

Mainnet

In themainnet [wallet](#) you will be first given an [implicit account](#) , which you need to fund. After that, you can use your [implicit account](#) to create a [named one](#) .

Local Implicit Account

We can create a implicit account with ED25519 key-pair locally using [near cli](#)

near generate-key --saveImplicit Example Output

Generated key pair with ed25519:BGCCDDHfysuuVnaNVtEhhqeT4k9Muyem3Kpgq2U1m9HX public key Seed phrase: lumber habit sausage used zebra brain border exist meat muscle river hidden
Key pair:
{ "publicKey": "ed25519:AQgnQSR1Mp3v7xrw7eguJtu3ibNzoCGwUwnEehypip9od", "secretKey": "ed25519:51qTiqybe8ycXwPznA8hz7GJJQ5hyZ45wh2rm5MBBjgZ5XqFjbta1m41pq9zbRZfWGUGWYJqH-
Implicit account: 8bca86065be487de45e795b2c3154fe834d53ffa07e0a44f29e76a2a5f075df8 Storing credentials for account:
8bca86065be487de45e795b2c3154fe834d53ffa07e0a44f29e76a2a5f075df8 (network: testnet) Saving key to '~/.near-
credentials/testnet/8bca86065be487de45e795b2c3154fe834d53ffa07e0a44f29e76a2a5f075df8.json' A new implicit account credentials will be stored at ~/.near-
credentials/testnet/8bca86065be487de45e795b2c3154fe834d53ffa07e0a44f29e76a2a5f075df8.json . You can share thisid with anyone to receive Near tokens. At least0.001 Ⓢ is needed to start using
the account.

Local Named Account

In order to create a named account you have to ask the relevant smart contract to create a sub-account for you:near in mainnet, andtestnet in testnet.

You can usenear-cli for this:

near call testnet create_account '{"new_account_id": ".testnet", "new_public_key": "ed25519:"}' --deposit 0.00182 --accountIdNotice that you need analready funded account, because you are making a contract call. tip The public key that you pass will become the [Full Access key](#) of the account. info Forsub-accounts check the [near-cli create-account](#) docs. [Edit this page](#) Last updatedonFeb 20, 2024 byLyudmil Ivanov Was this page helpful? Yes No

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