

Wallet Name

A cluster is a bundle of addresses where each address has its own unique name. For example, my cluster might be `foobar/` and I'd have three wallets each named `foobar/cold`, `foobar/memecoins`, and `foobar/gaming`, respectively. The part before the `/` slash is called the `cluster name`, the part after the `/` slash is called the `wallet name`.

Requirements

- Uniqueness:
- There cannot be 2 wallet names that are the same under a namespace. So you cannot have an EVM address called `foobar/defi`
- and a solana address that is also called `foobar/defi`
- Length:
- There are currently no limit to how long a wallet name should be. But it's encouraged to keep it under 10 characters.
- Allowed Characters:
- Supported characters include `a-z`
- `,0-9`
- `,` underscores (`_`)
- `)`, and dashes (`-`)
- `)`
- Case Sensitivity:
- Cluster names are case insensitive. So `foobar/defi`
- and `foobar/Defi`
- will be treated the same.

Data structure - A wallet consists of:

- Cluster Name:
- What cluster name that wallet is attached to
- Wallet name:
- The shorthand name you give your wallet address
- Address:
- The full length address of the wallet. It's then converted and stored in `bytes32` format.
- Verification:
- Verified wallets are unique to the entire ecosystem. You can't have a wallet verified on 2 clusters at a time. This represents priority when querying names.
- - For example: If `0x123` is on `foobar/cold` and `0x123` is also on `rye/hot` but verified, `rye/hot` will have priority when resolving a cluster via an address. [Previous Cluster Name Next Features](#) Last updated 4 days ago