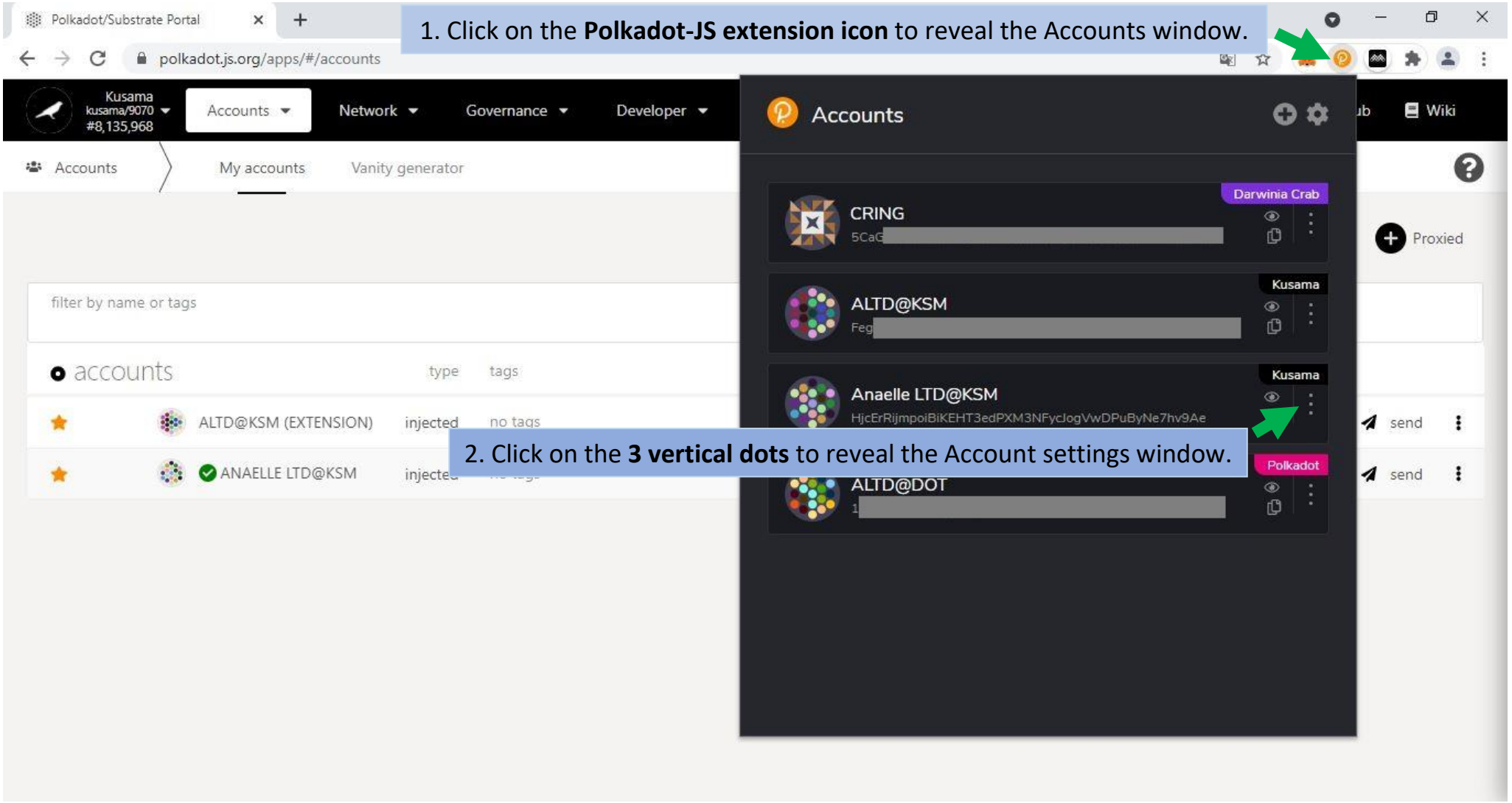
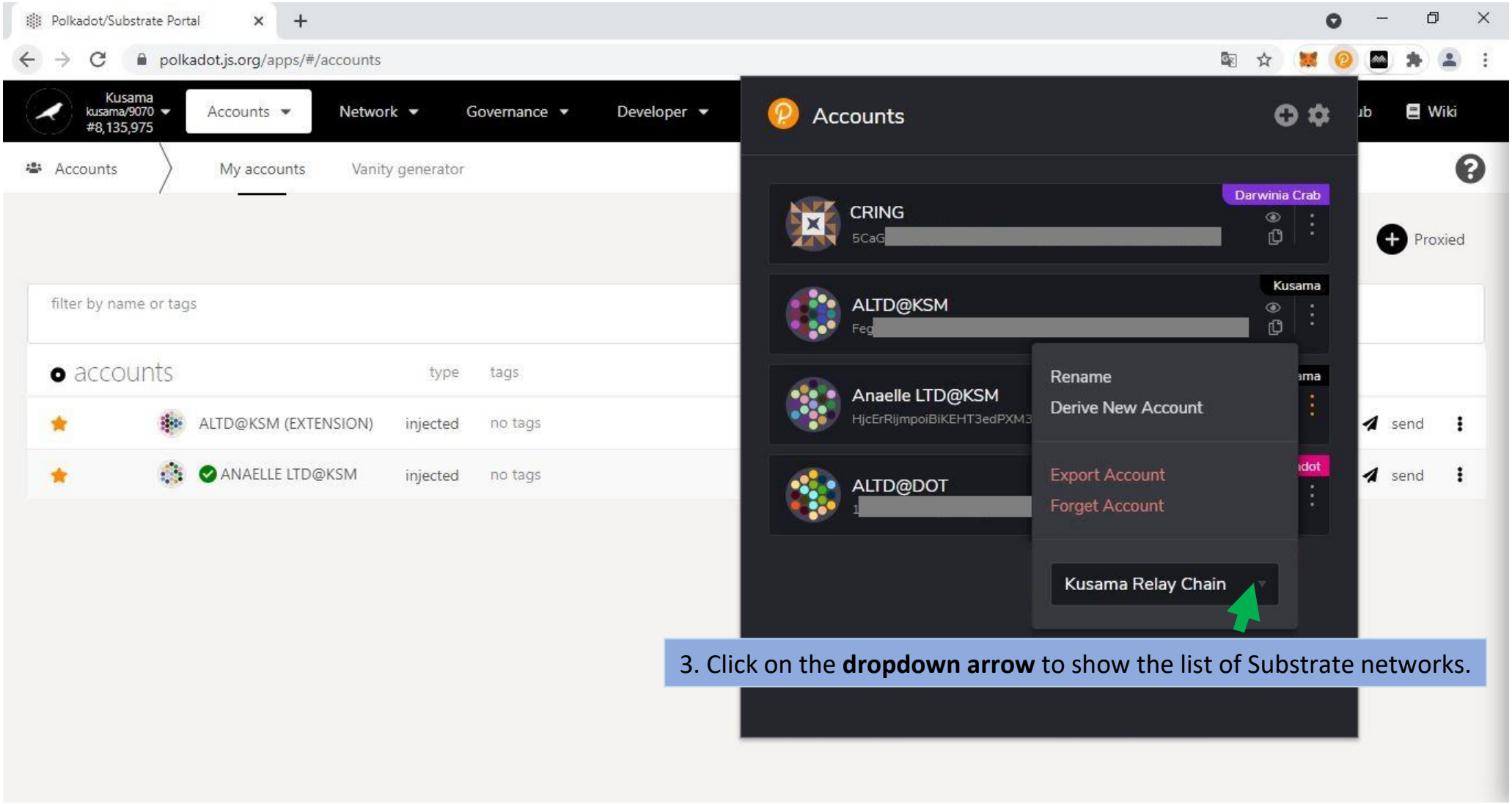
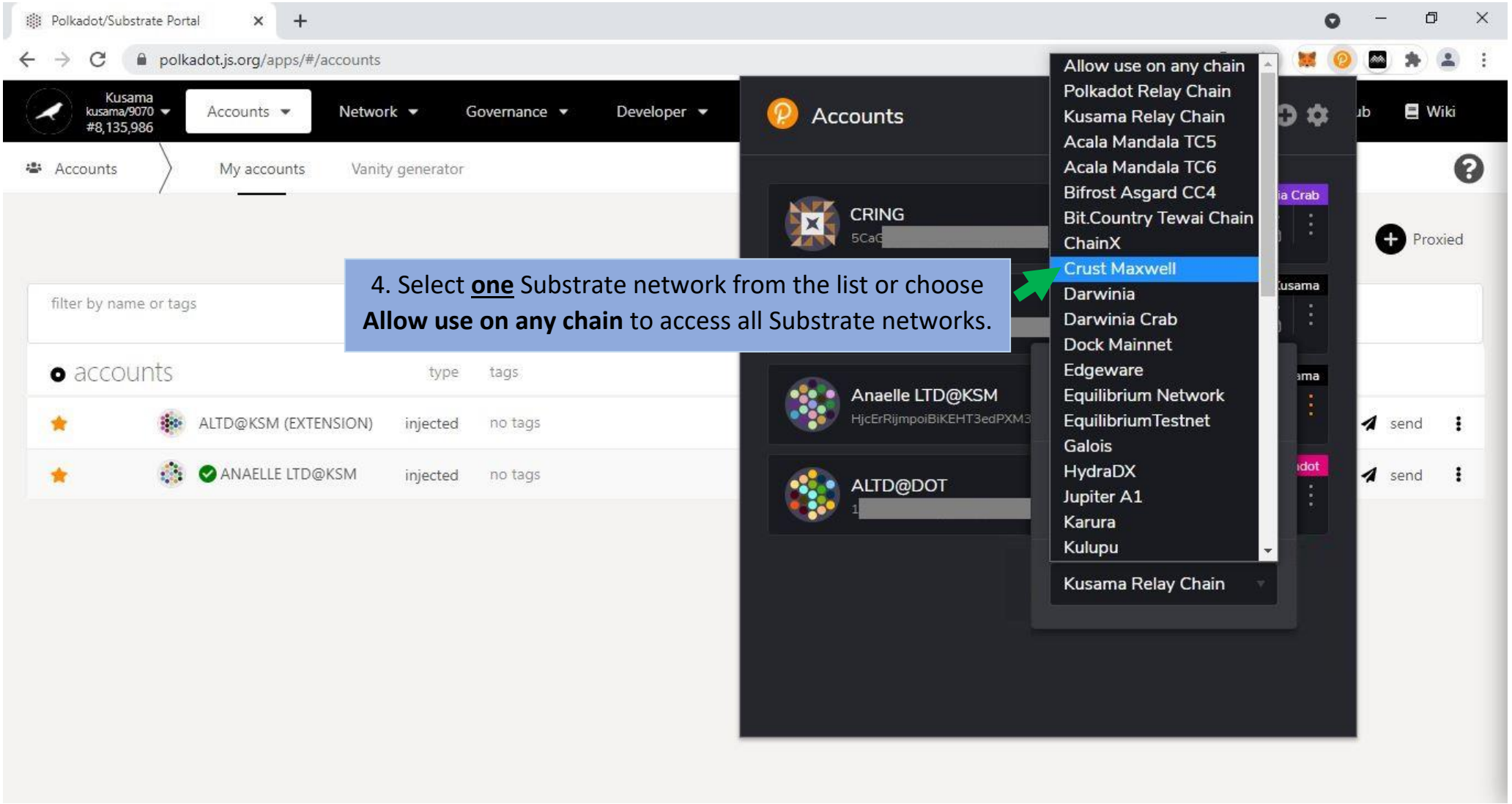
PART V: Substrate setups

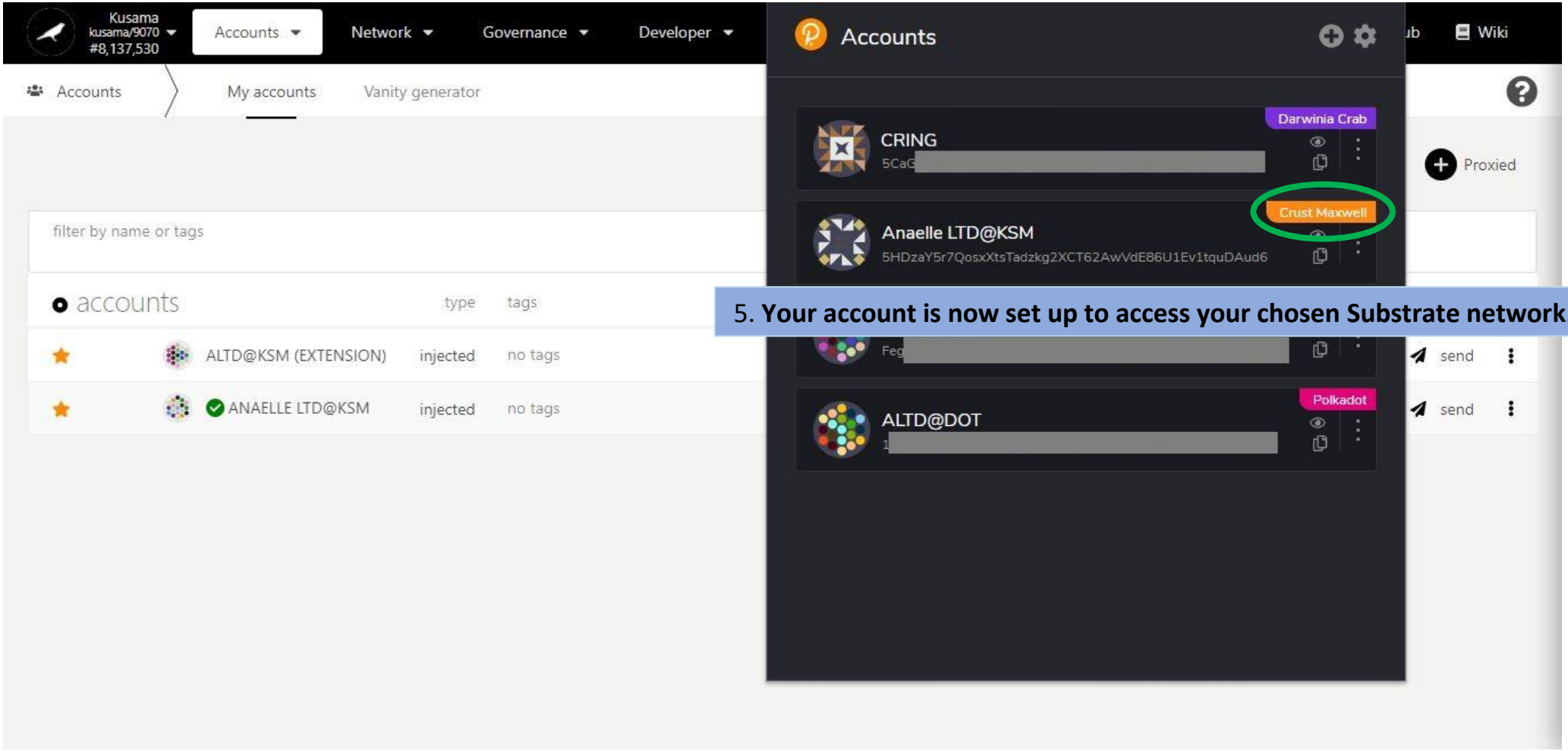
1. **Substrate accounts:** Set Substrate networks for your Polkadot-JS accounts.





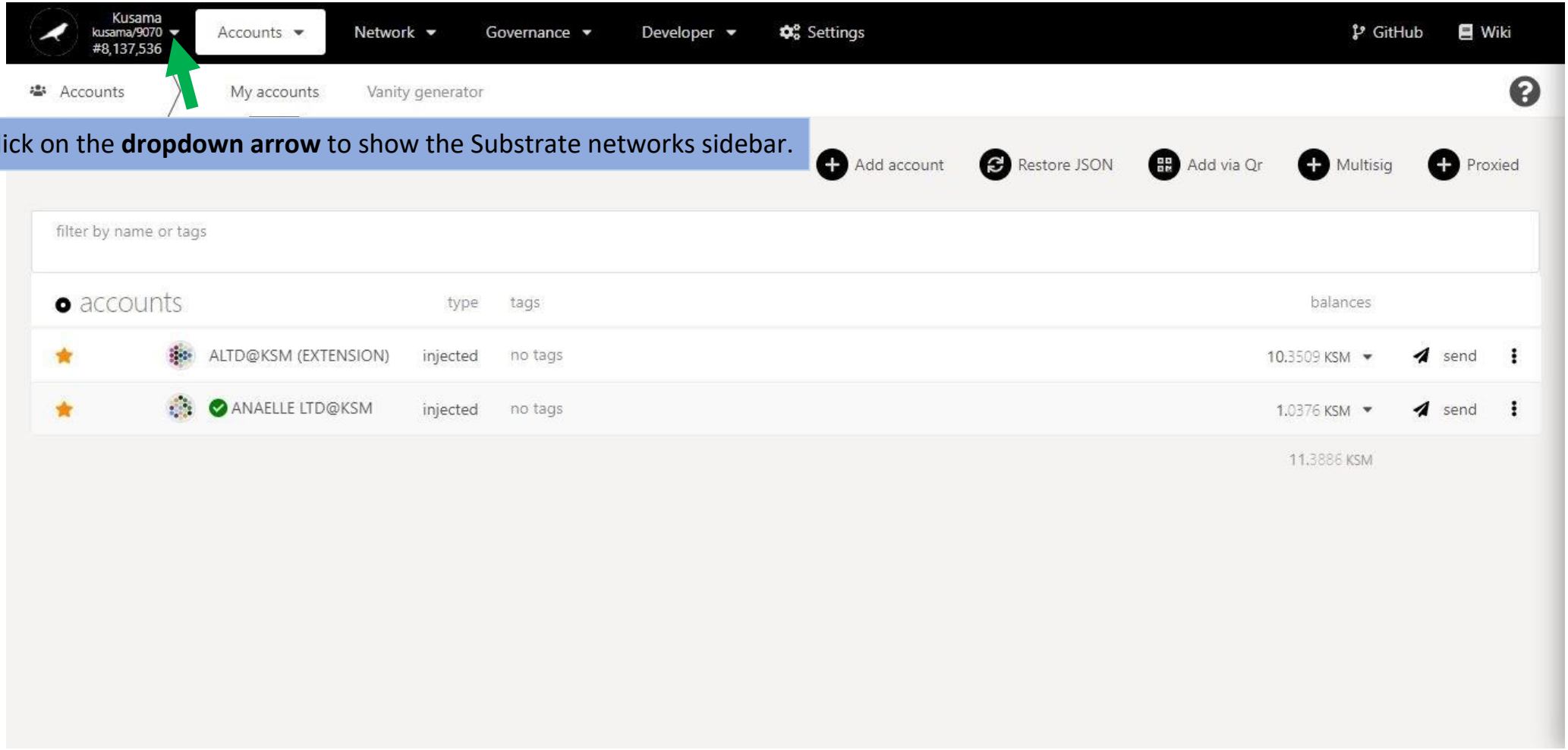
3. Click on the **dropdown arrow** to show the list of Substrate networks.

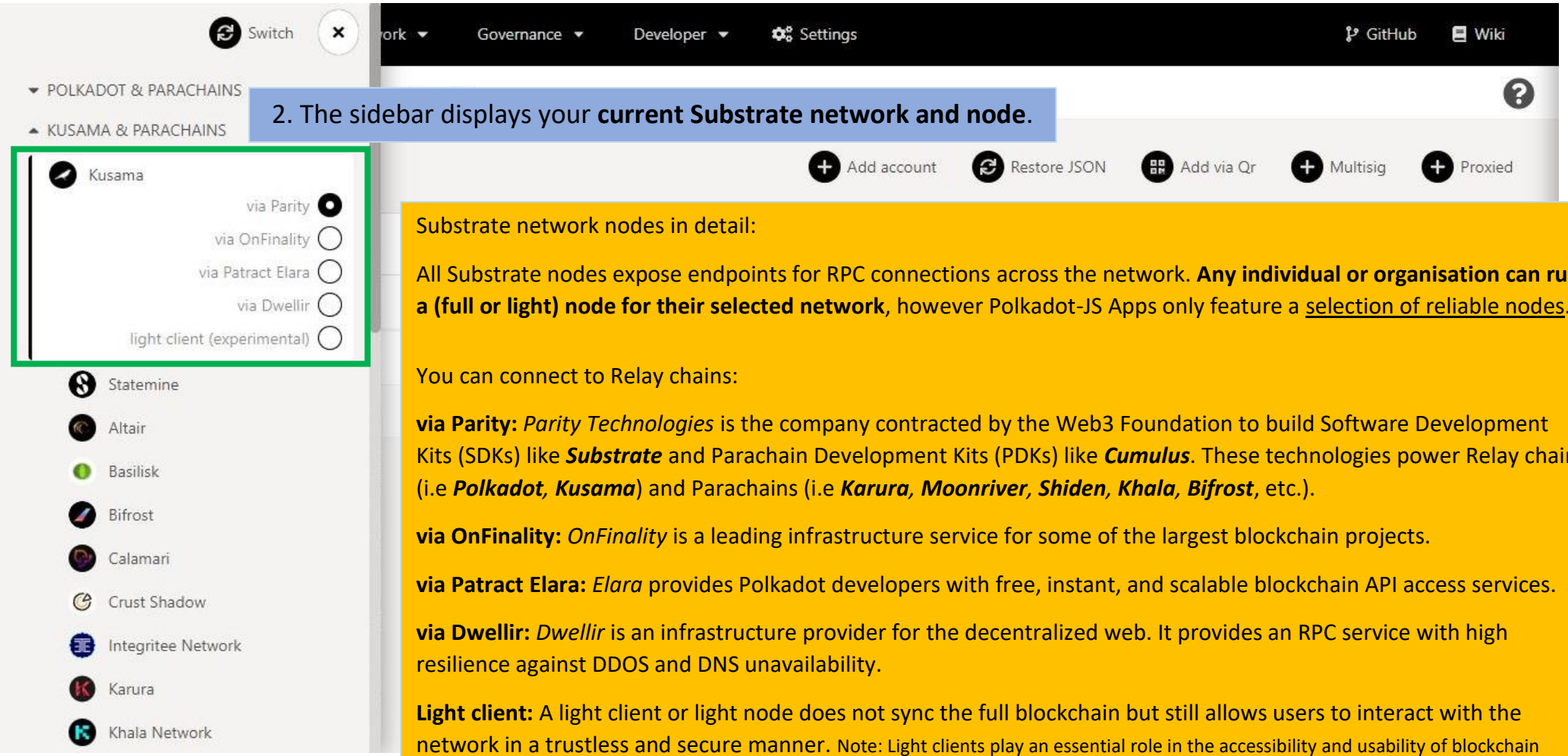

Polkadot/Substrate Portal
polkadot.js.org/apps/#/accounts
Kusama
kusama/9070
#8,135,986
Accounts
Network
Governance
Developer
Wiki
Accounts
My accounts
Vanity generator
filter by name or tags
accounts
type
tags
ALTD@KSM (EXTENSION)
injected
no tags
ANAELLE LTD@KSM
injected
no tags
4. Select **one** Substrate network from the list or choose **Allow use on any chain** to access all Substrate networks.
Accounts
CRING
Anaelle LTD@KSM
ALTD@DOT
Proxied
send
Allow use on any chain
Polkadot Relay Chain
Kusama Relay Chain
Acala Mandala TC5
Acala Mandala TC6
Bifrost Asgard CC4
Bit.Country Tewai Chain
ChainX
Crust Maxwell
Darwinia
Darwinia Crab
Dock Mainnet
Edgeware
Equilibrium Network
EquilibriumTestnet
Galois
HydraDX
Jupiter A1
Karura
Kulupu
Kusama Relay Chain



5. **Your account is now set up to access your chosen Substrate network.**

2. **Substrate chains:** Switch between Relay chain/Parachain/Testnets' interfaces.





Substrate network nodes in detail:

All Substrate nodes expose endpoints for RPC connections across the network. **Any individual or organisation can run a (full or light) node for their selected network**, however Polkadot-JS Apps only feature a selection of reliable nodes.

You can connect to Relay chains:

via Parity: *Parity Technologies* is the company contracted by the Web3 Foundation to build Software Development Kits (SDKs) like ***Substrate*** and Parachain Development Kits (PDKs) like ***Cumulus***. These technologies power Relay chains (i.e ***Polkadot, Kusama***) and Parachains (i.e ***Karura, Moonriver, Shiden, Khala, Bifrost***, etc.).

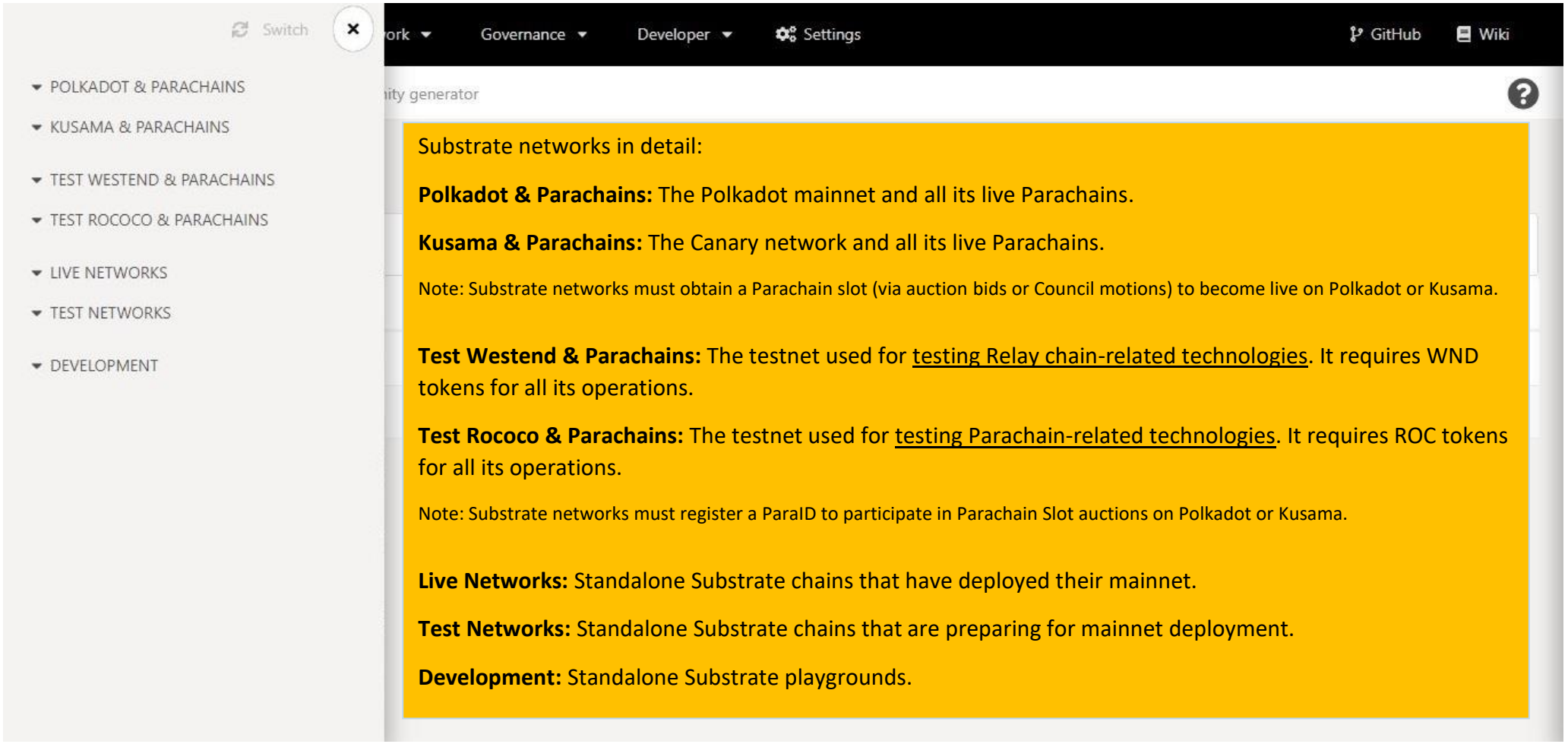
via OnFinality: *OnFinality* is a leading infrastructure service for some of the largest blockchain projects.

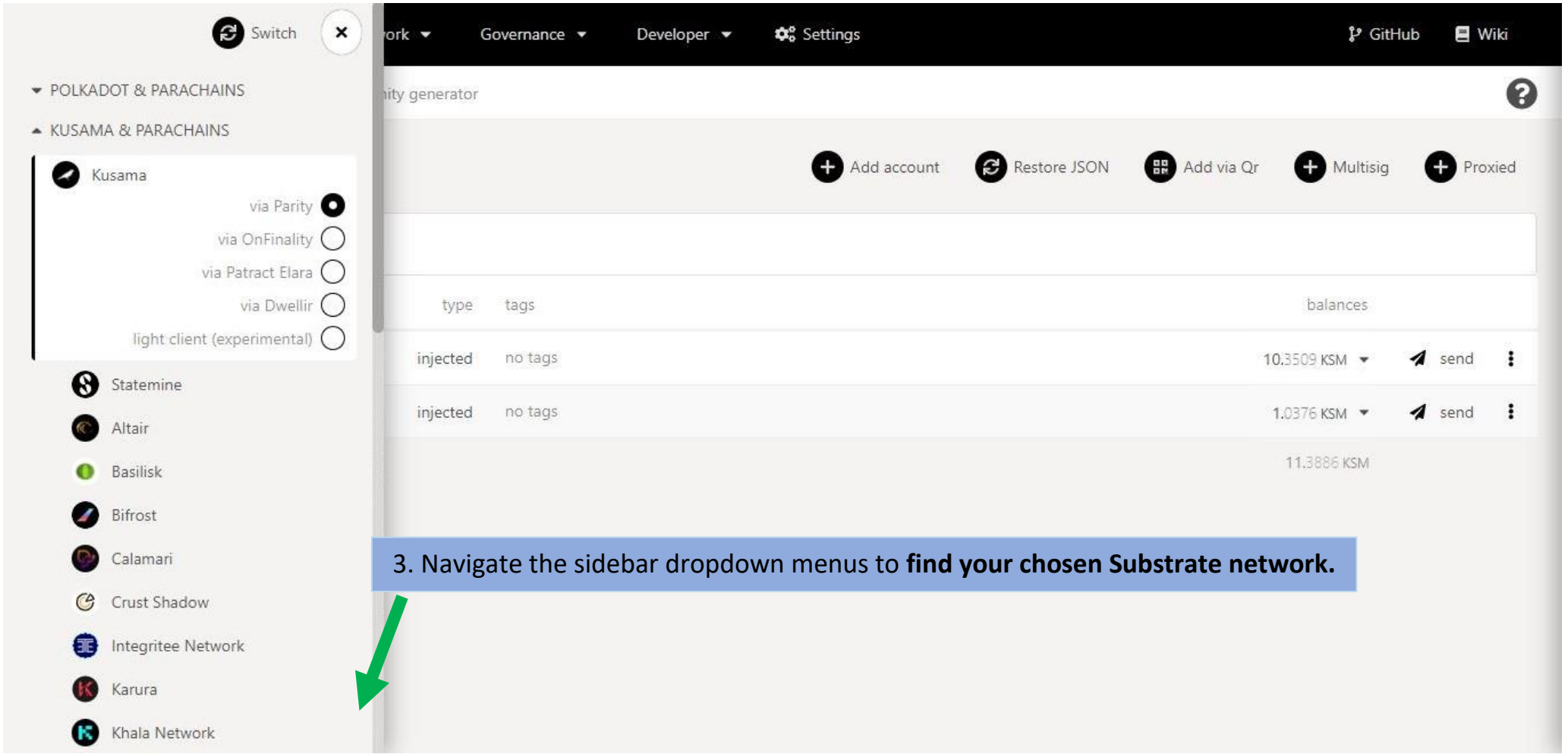
via Patract Elara: *Elara* provides Polkadot developers with free, instant, and scalable blockchain API access services.

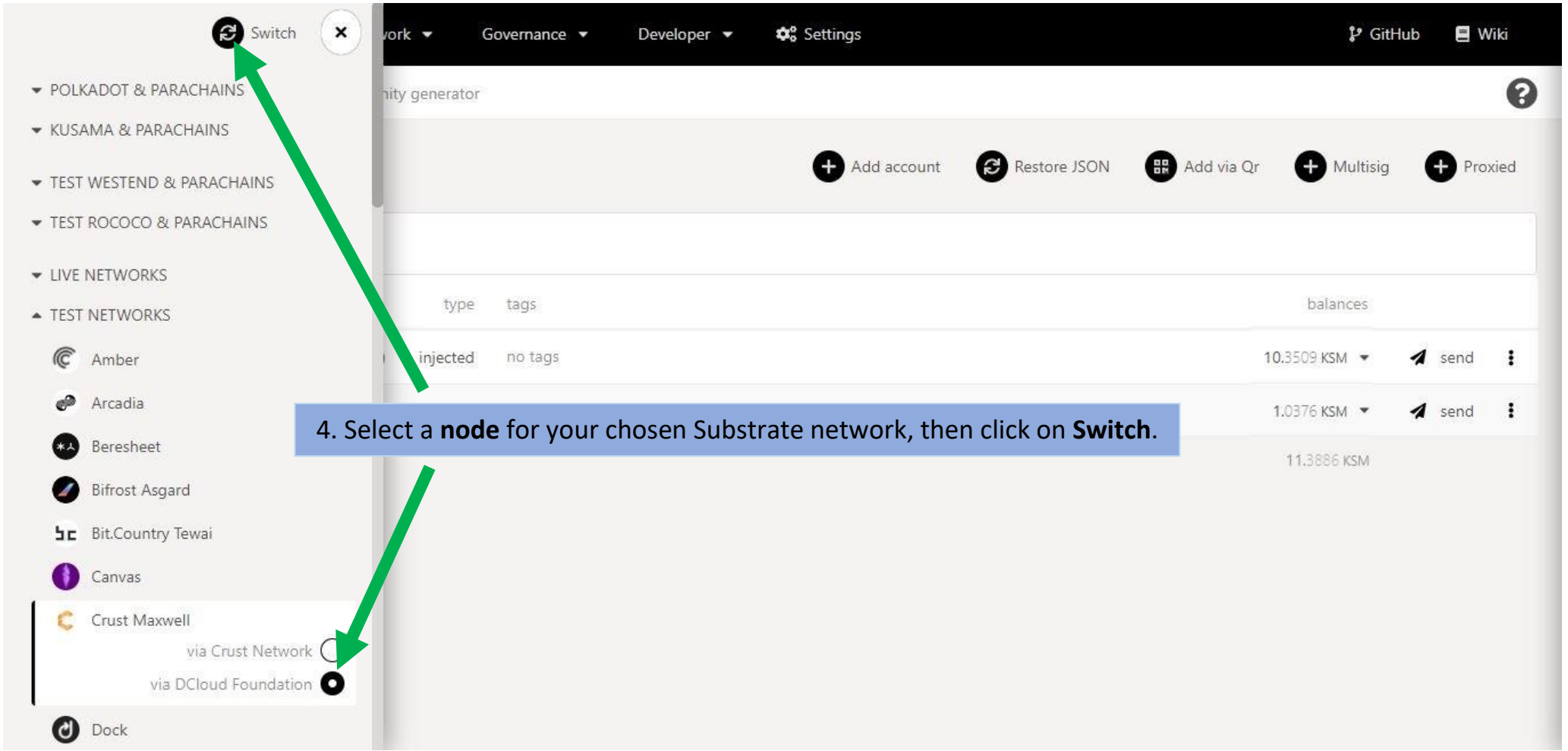
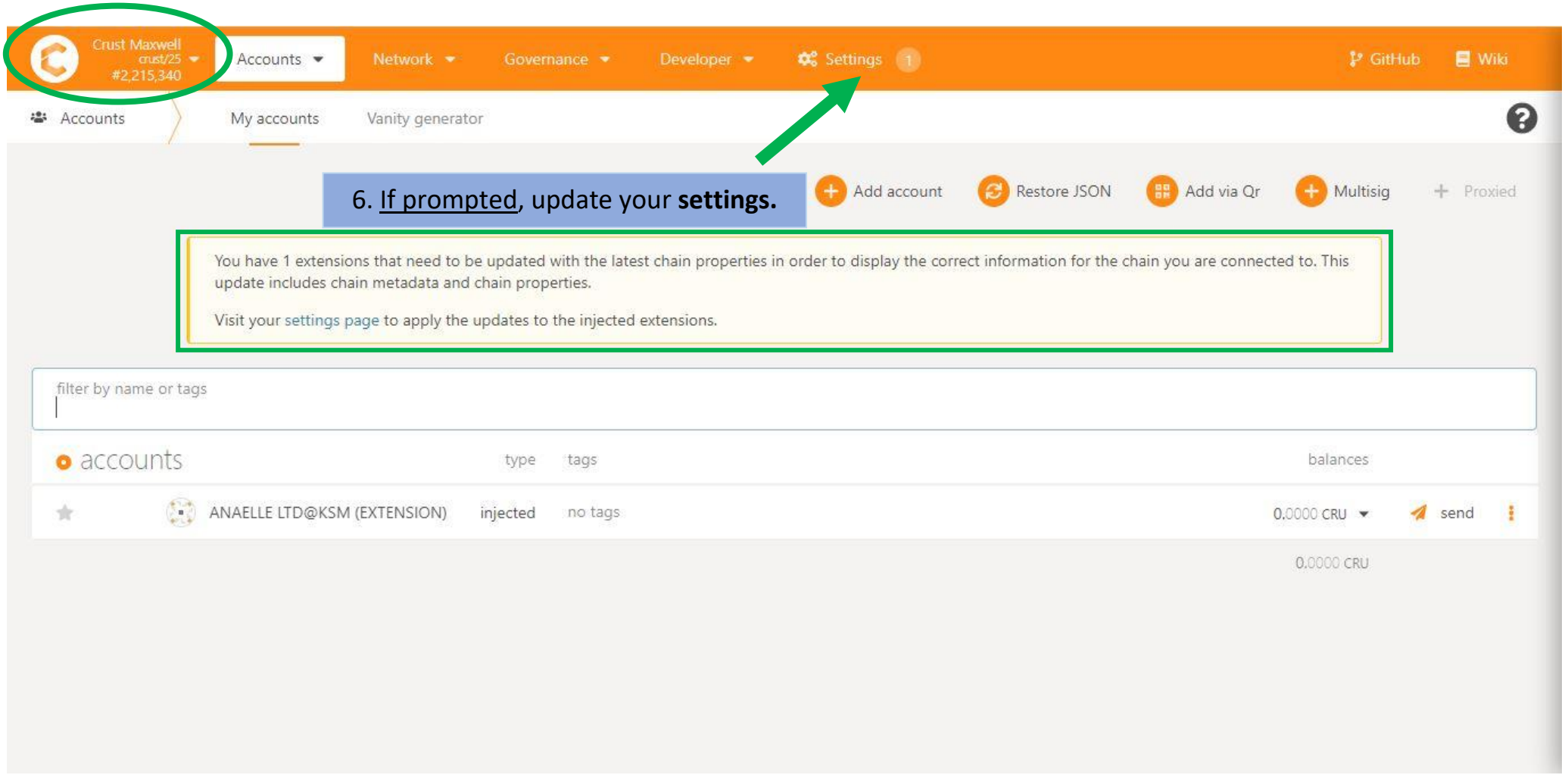
via Dwellir: *Dwellir* is an infrastructure provider for the decentralized web. It provides an RPC service with high resilience against DDOS and DNS unavailability.

Light client: A light client or light node does not sync the full blockchain but still allows users to interact with the network in a trustless and secure manner. Note: Light clients play an essential role in the accessibility and usability of blockchain networks, as they can run on most mobile devices and still provide an optimal user experience.

You can connect to other Substrate chains via their respective network-specific nodes.


Switch
Governance
Developer
Settings
GitHub
Wiki
POLKADOT & PARACHAINS
KUSAMA & PARACHAINS
TEST WESTEND & PARACHAINS
TEST ROCOCO & PARACHAINS
LIVE NETWORKS
TEST NETWORKS
DEVELOPMENT
Substrate networks in detail:
Polkadot & Parachains: The Polkadot mainnet and all its live Parachains.
Kusama & Parachains: The Canary network and all its live Parachains.
Note: Substrate networks must obtain a Parachain slot (via auction bids or Council motions) to become live on Polkadot or Kusama.
Test Westend & Parachains: The testnet used for testing Relay chain-related technologies. It requires WND tokens for all its operations.
Test Rococo & Parachains: The testnet used for testing Parachain-related technologies. It requires ROC tokens for all its operations.
Note: Substrate networks must register a ParaID to participate in Parachain Slot auctions on Polkadot or Kusama.
Live Networks: Standalone Substrate chains that have deployed their mainnet.
Test Networks: Standalone Substrate chains that are preparing for mainnet deployment.
Development: Standalone Substrate playgrounds.


Switch
POLKADOT & PARACHAINS
KUSAMA & PARACHAINS
Kusama
via Parity
via OnFinality
via Patract Elara
via Dwellir
light client (experimental)
Statemine
Altair
Basilisk
Bifrost
Calamari
Crust Shadow
Integritee Network
Karura
Khala Network
Governance
Developer
Settings
GitHub
Wiki
Add account
Restore JSON
Add via Qr
Multisig
Proxied
type
tags
balances
injected
no tags
10.3509 KSM
send
injected
no tags
1.0376 KSM
send
11.3886 KSM
3. Navigate the sidebar dropdown menus to **find your chosen Substrate network.**


Switch
Governance
Developer
Settings
GitHub
Wiki
POLKADOT & PARACHAINS
KUSAMA & PARACHAINS
TEST WESTEND & PARACHAINS
TEST ROCOCO & PARACHAINS
LIVE NETWORKS
TEST NETWORKS
Amber
Arcadia
Beresheet
Bifrost Asgard
Bit.Country Tewai
Canvas
Crust Maxwell
via Crust Network
via DCloud Foundation
Dock
Add account
Restore JSON
Add via Qr
Multisig
Proxied
type
tags
balances
injected
no tags
10.3509 KSM
send
1.0376 KSM
send
11.3886 KSM
4. Select a **node** for your chosen Substrate network, then click on **Switch**.

5. **You have successfully switched Substrate network interfaces**!