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How to send funds to a web3name in Nova Wallet

web3name is a way to create a unique name to represent your digital identity. You can now send and receive transactions via a web3name using w3ndi, a decentralized index of digital accounts, built by Apillon. This is currently available in your Nova Wallet and supports addresses across Polkadot (including KILT and other parachain address types) and other popular chains, such as Ethereum, Bitcoin, Polygon and more.

Before you start, you need a KILT DID and web3name.

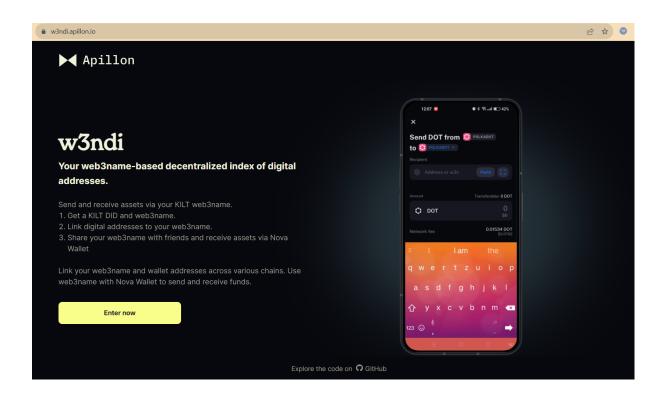
If you don't already have these, follow our guides to <u>setting up Sporran</u>, <u>getting a DID</u>, and <u>getting a web3name</u>.

To download the Nova Wallet, go here.

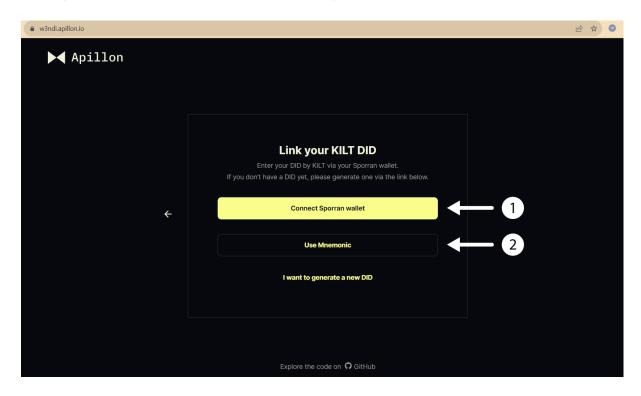
Linking a DID/web3name with an address via w3ndi is done via a digital file created by Apillon. This file contains identifiers for addresses that you attached to your web3name on the KILT blockchain. The file is stored on decentralized cloud storage (IPFS) and pinned via Crust Network. Note, since anything linked on the blockchain is public and therefore a permanent record, be sure to only link addresses that you want associated with your name.

Link addresses to your web3name

Go to Apillon's w3ndi website.

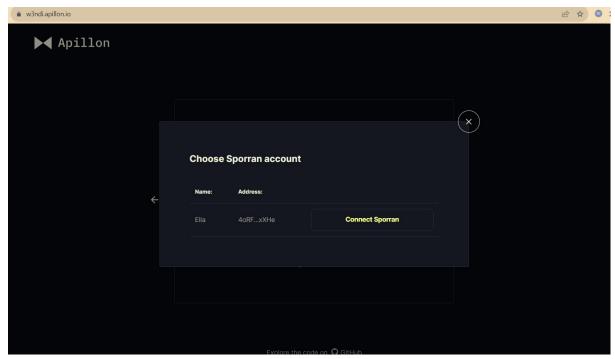


Link your KILT decentralized identifier (DID), the core of your digital identity, either by clicking "Connect Sporran wallet" (1) or entering your mnemonic (2).



Connect Sporran wallet

If you have more than one Sporran account, you can choose the one you wish to connect to. Then click "Connect Sporran".

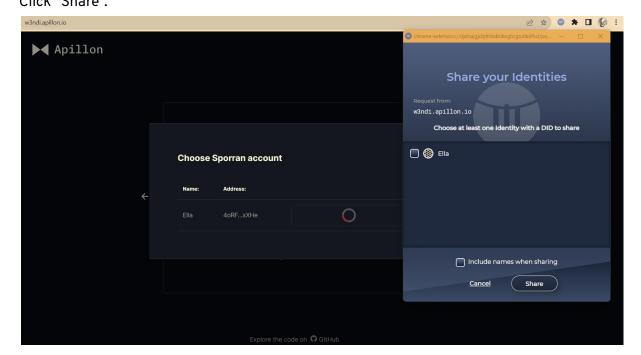


This triggers your Sporran to open and display the identity.

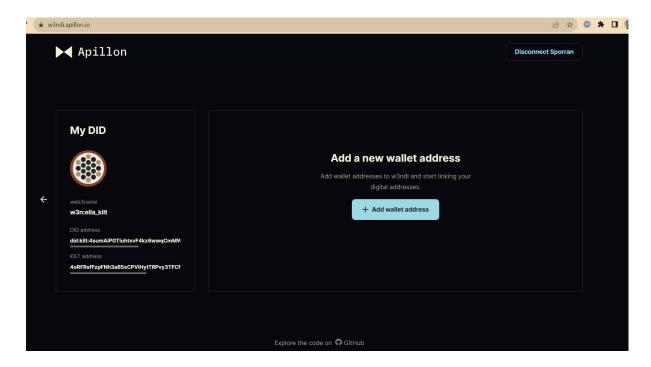
Click next to the name of the identity you want to use in Sporran.

Click "Include names when sharing".

Click "Share".



Your DID, web3name, and KILT address will now be visible on the left of the screen.



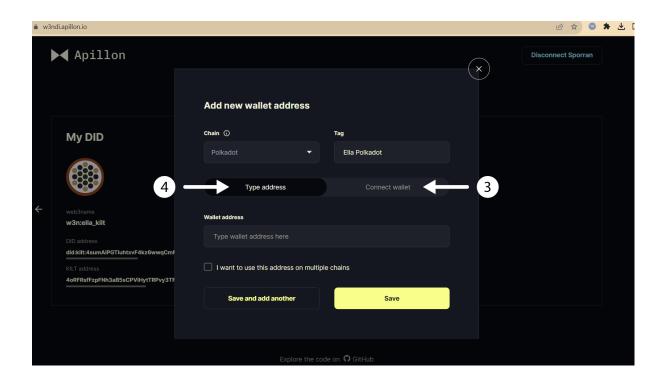
However, the address is not yet linked for receiving funds.

To link an address, click "+ Add wallet address". This opens a pop-up

Add wallet address for receiving payment

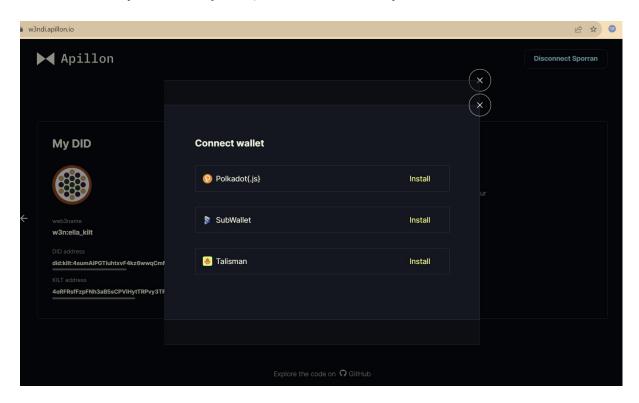
Note, you don't need to link your KILT address if you prefer to keep it private. You may choose a different address.

There are two ways (for most networks) to add a wallet address: "Connect wallet" (3), or "Type address" (4).



Connect wallet

Click "Connect wallet" to open up options for connecting to existing wallets. This will also give the option of installing these wallets if you don't already have them on that browser. You will then be guided through the process of connecting that wallet.

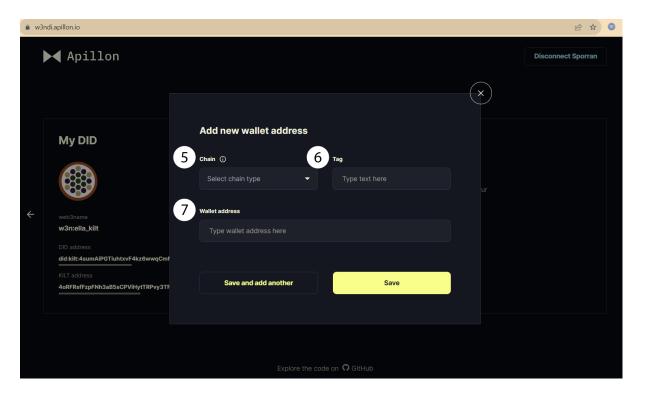


Type Address

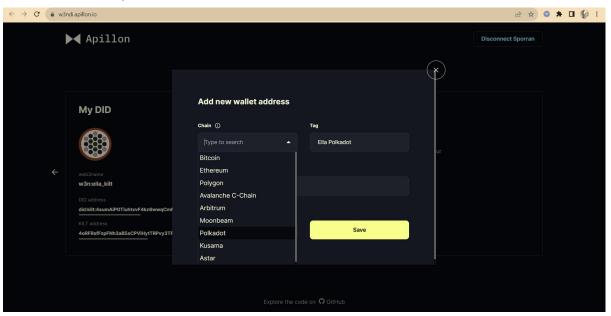
To add a wallet address manually, click "Type address".

This opens a pop-up that contains fields for:

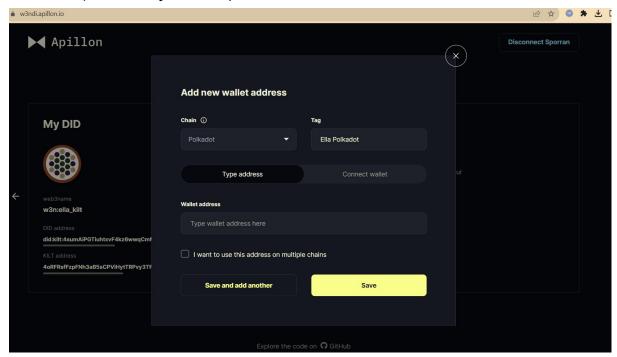
- The blockchain of the address (5)
- A personal tag for your reference (6)
- The address (7)



First, click the dropdown arrow next to "Chain". This opens a list of blockchains. Click on the chain you wish to link an address on.



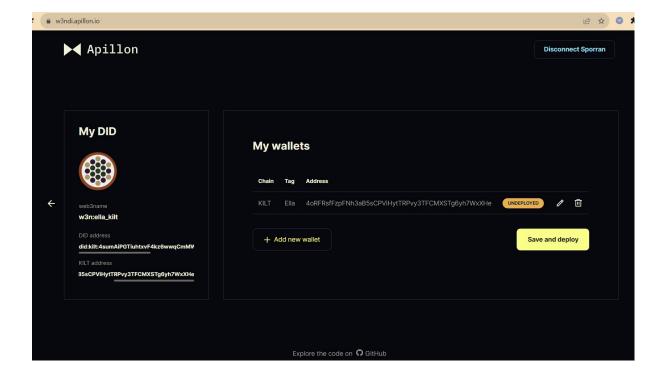
Then add a personal tag to identify the account.



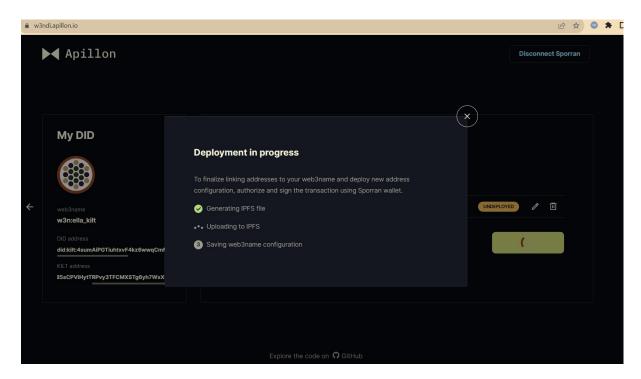
Finally, add the address you wish to link to your web3name on that chain.

You can also choose to use the address on multiple chains, where available.

Click "Save and deploy".

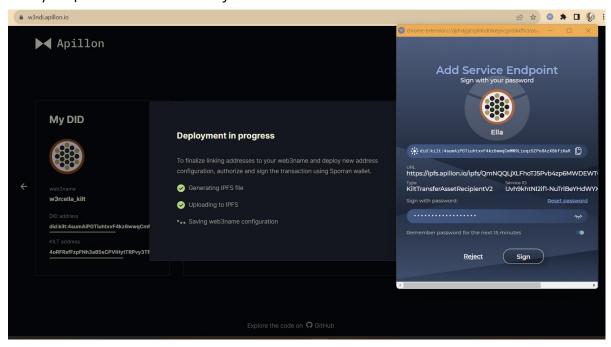


This will begin the process of linking your address.



Sporran will open and request that you sign the transaction to complete the process (no transaction fee required).

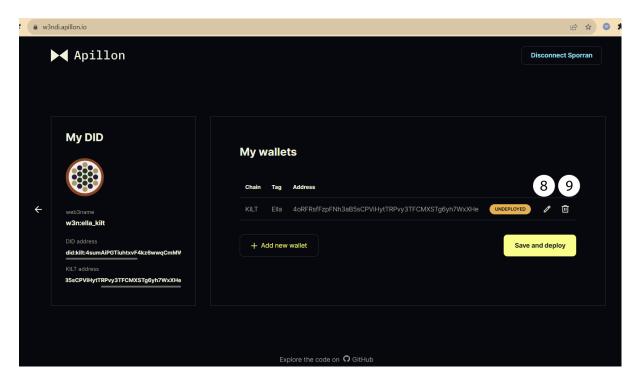
Enter your password and click "Sign".



That's it - your address is now linked and can receive funds via your web3name in your Nova Wallet!

Now you can repeat the process and add addresses on other chains. If you later change your mind, you can edit (8) or unlink (9) the address via the w3ndi interface.

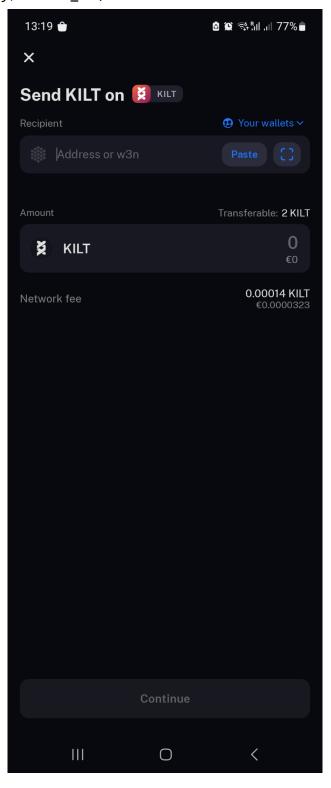
Note, the minimum linking period is six months.



Send funds via Nova Wallet

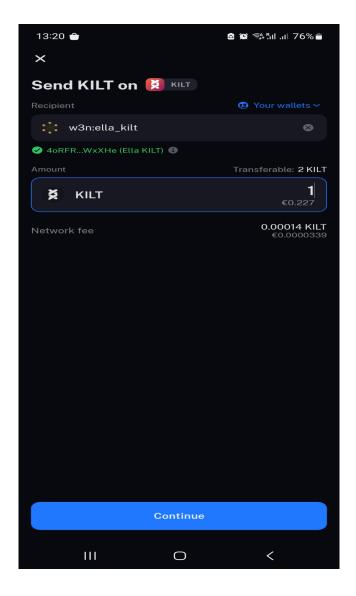
Go to your account on Nova Wallet and select the account you wish to send funds from. Click "Send".

Enter the web3name of the person you are sending funds to in the field "Address or w3n", preceded by w3n: (e.g., w3n:ella_kilt).



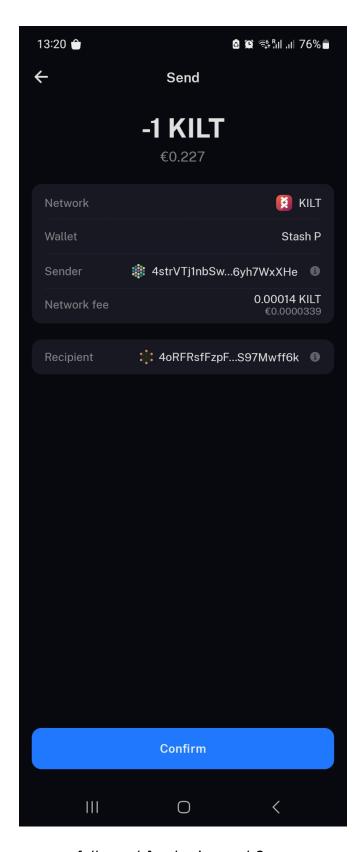
Select the amount of tokens you want to transfer.

Click "Continue".



This will display the amount, the wallet name and address you are sending from, the transaction fee, and the recipient address.

If these are correct, click "Confirm".



That's it - you have successfully sent funds via a web3name.

IMPRINT

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