



How to Get a web3name

web3name is a personal and recognizable way to represent yourself across the Polkadot ecosystem and Web3.

Your web3name (w3n) represents your unique decentralized identifier (DID), a string of letters and numbers that form the core of your KILT digital identity. Collators and validators can customize a name that makes them easy to identify and may link this name to all their different addresses in the Polkadot ecosystem.

Users can also link [SocialKYC credentials](#) to their name and make them public, giving more information about who they are for delegators or nominators, increasing trust.

web3name can also be used with [DIDsign](#), adding an extra layer of verification when you share digital files you have signed.

Getting Started

In order to claim your name, you need a Sporrان wallet and a DID.

If you don't already have these, follow our guides to [setting up Sporrان](#) and [getting a DID](#).

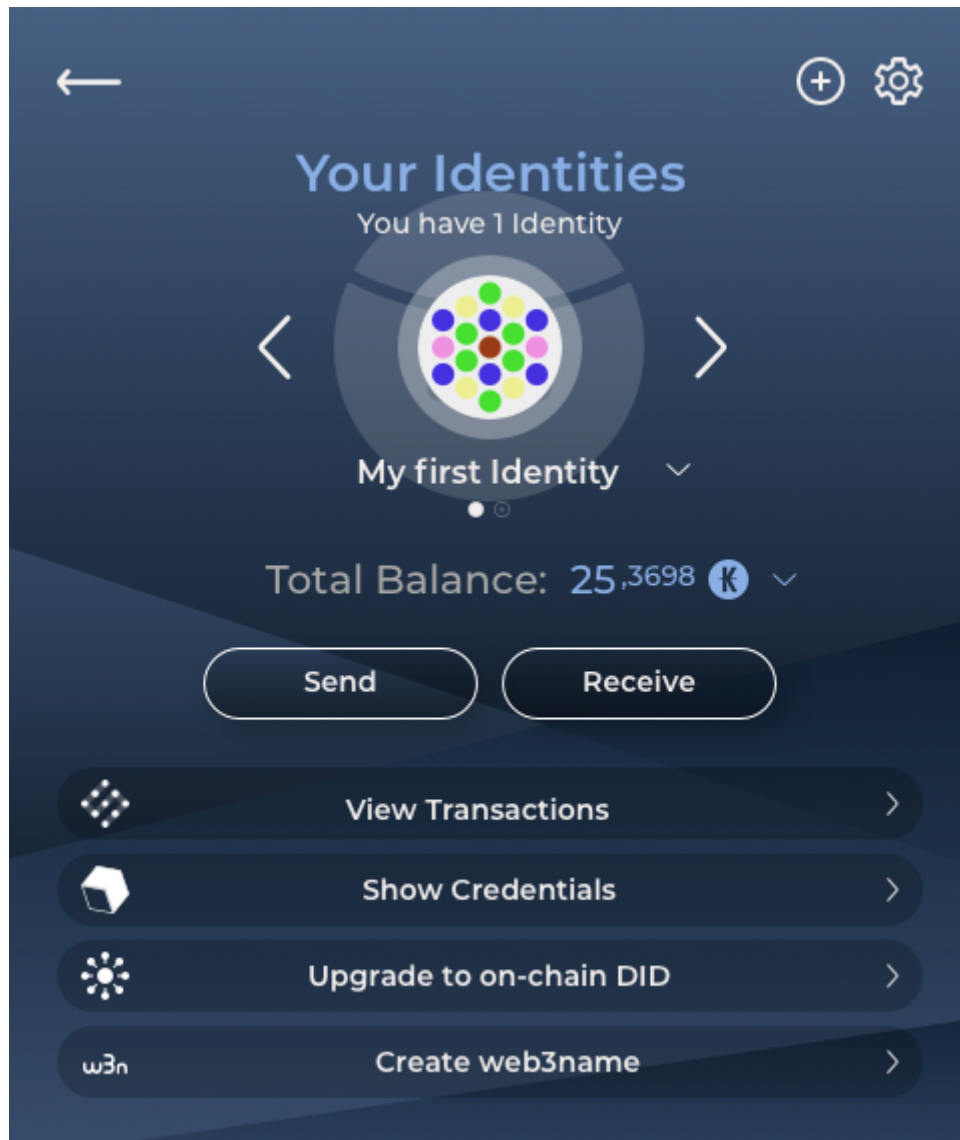
Once you have your Sporrان and DID, you're ready to go. Note, because it's anchored on the KILT blockchain, getting your web3name requires a small transaction fee (currently around 0.0047 KILT). Please ensure that your wallet contains enough KILT to cover this before you begin.

Just follow the steps below.

Claim Your Name

Open your Sporran extension.

Click “Create web3name”



Click “Next”

← + ⚙

web3name

Connect a web3name to your on-chain DID

My first Identity

did:kilt:4t8SdesvSPisNTrHoWVRF4Zzy3cch7Wt2vedZQuM1Tg34Umz

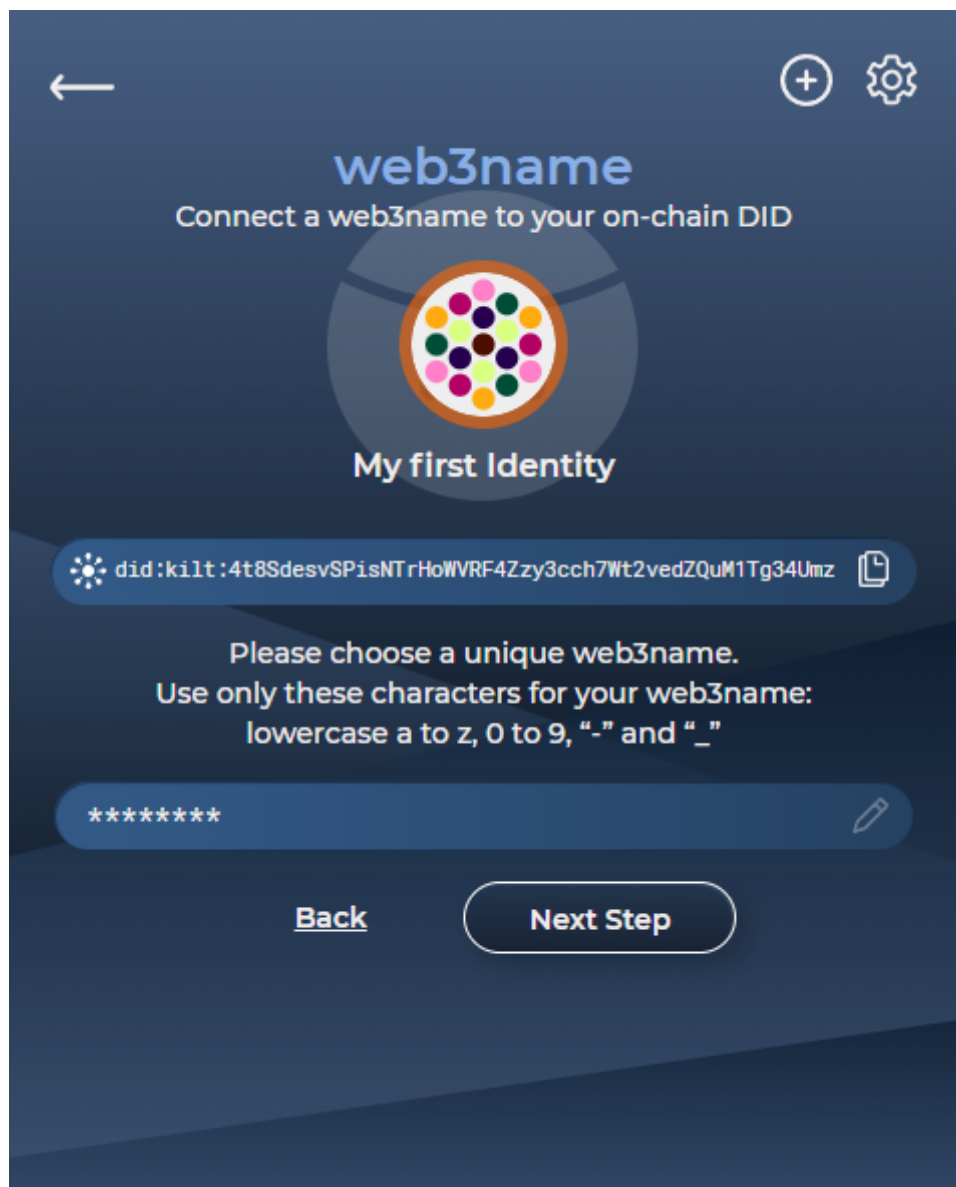
Please choose a unique web3name.
Use only these characters for your web3name:
lowercase a to z, 0 to 9, “-” and “_”

slainte

[Back](#) [Next Step](#)

Enter the name you wish to claim. This must have a minimum of three characters using lowercase letters a-z, numbers 0-9, hyphen (-) or underscore (_) symbols. You may only choose one web3name per identity.

When you have chosen an available name, click “Next Step”

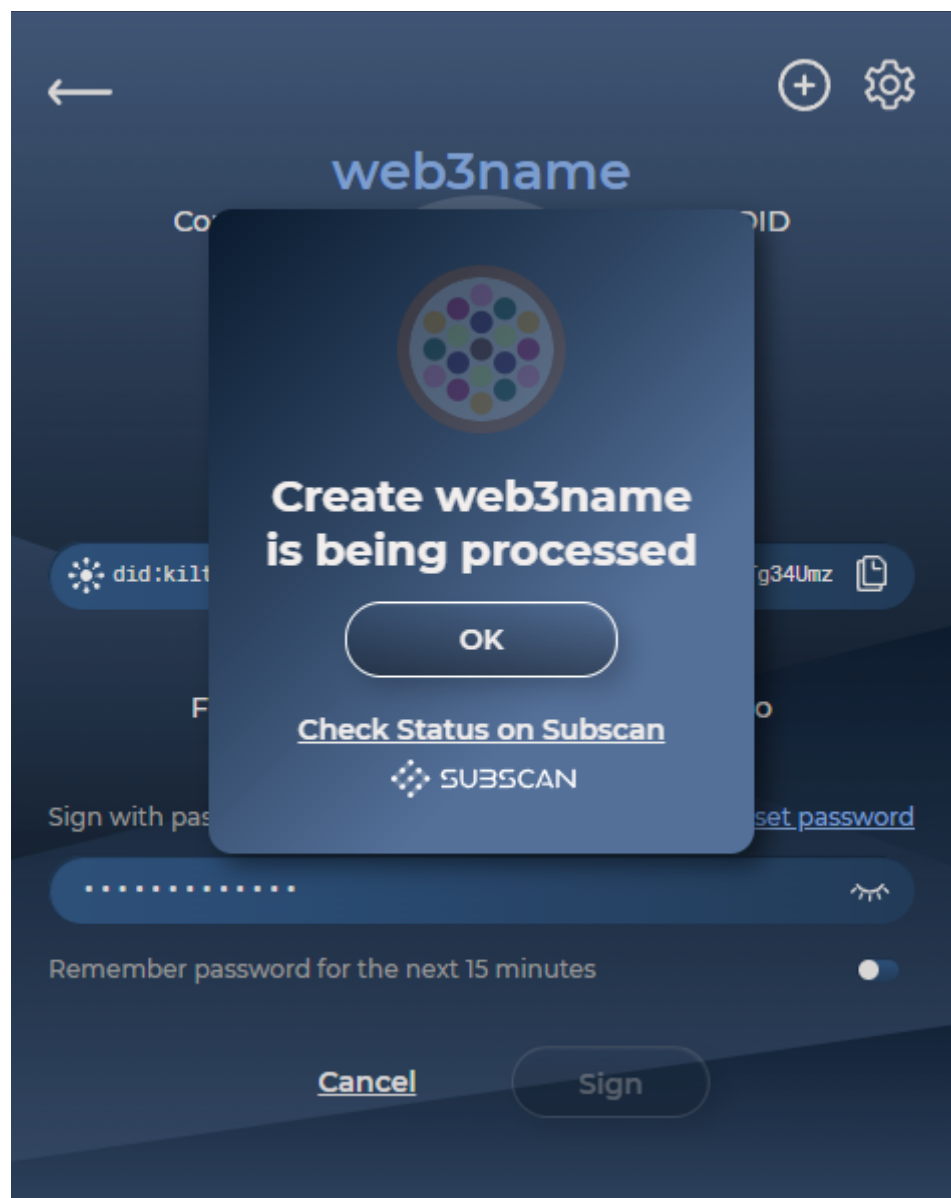


The screenshot shows the 'web3name' mobile application interface. At the top, there is a back arrow on the left and a plus sign and gear icon on the right. The main heading is 'web3name' in a light blue font, followed by the subtitle 'Connect a web3name to your on-chain DID'. Below this is a circular logo with a grid of colorful dots. The text 'My first Identity' is centered below the logo. A blue bar contains a sun-like icon, the text 'did:kilt:4t8SdesvSPisNT rHoWVRF4Zzy3cch7Wt2vedZQuM1Tg34Umz', and a document icon. Below this bar, instructions read: 'Please choose a unique web3name. Use only these characters for your web3name: lowercase a to z, 0 to 9, "-" and "_"'. A text input field with a blue background and rounded corners contains eight asterisks '*****' and a pencil icon on the right. At the bottom, there are two buttons: a blue 'Back' button and a white 'Next Step' button with a blue border.

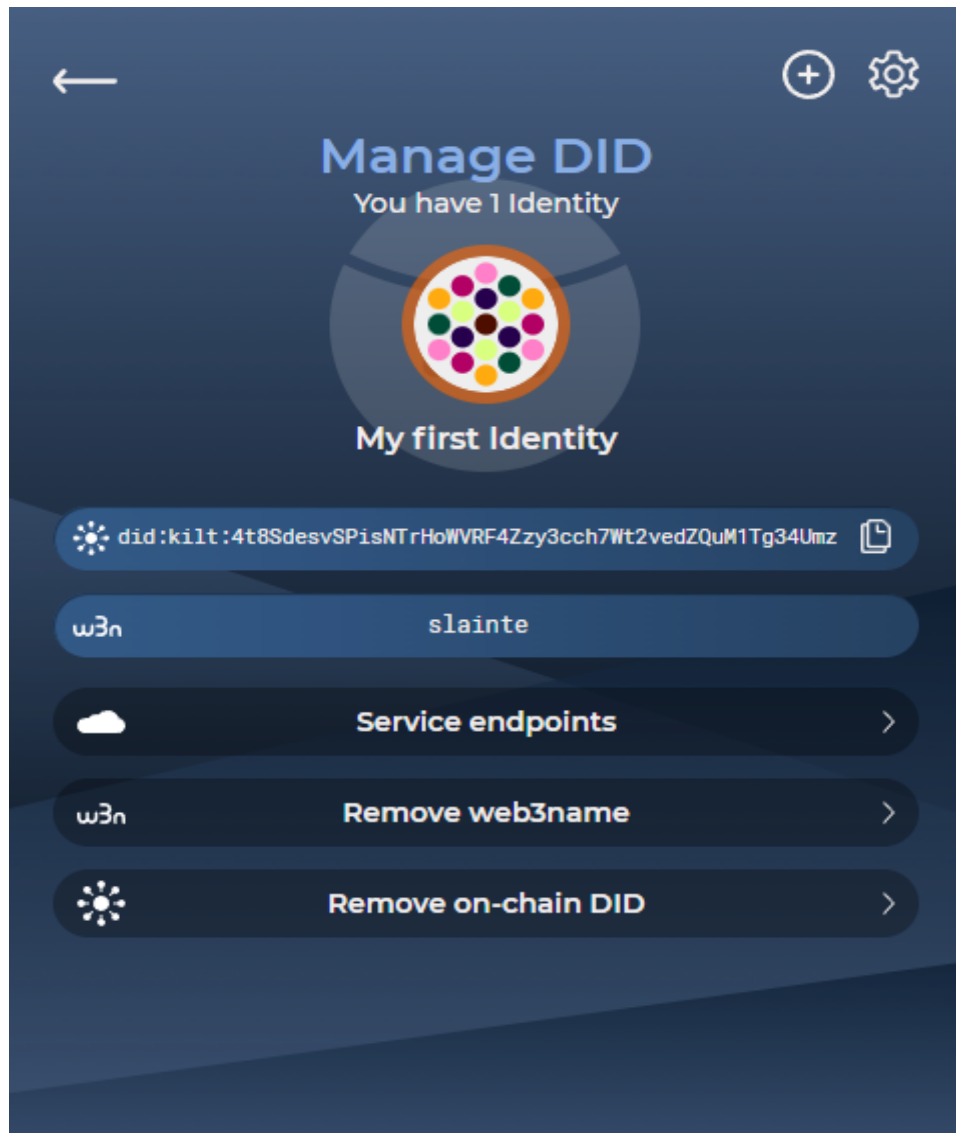
Enter your Sporrán password and click “Sign”

This will start the process of anchoring your web3name on the KILT blockchain.

If you want to watch the progress on the blockchain, click “Check Status on Subscan”. The process normally takes less than a minute. If you click “OK” the pop-up will disappear, but the process will continue in the background.



The next pop-up will confirm that the name has been created.
Click “OK”



Congratulations, you now have your unique web3name!

Link your web3name to your account address

You may link your DID, with your new web3name, to any accounts you have in the Polkadot ecosystem via this [website](#).

In this way, people with your Polkadot ecosystem account address will be able to see your DID and your web3 name and, vice versa, those with your web3name can see your public address. This is especially useful for validators and collators, who can provide a personalized name that makes them easily identifiable.

Note, don't link addresses that you don't want connected to your name!
Information on blockchains is public, so if you want to keep an address private, don't link it.

To link your web3name to your public address:

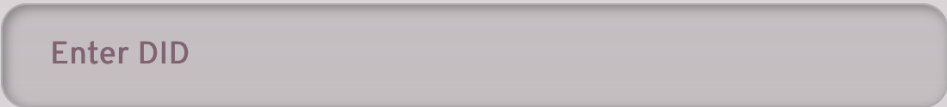
Open your Sporrان extension

Click "Manage DID"

Click the icon to the right of your DID to copy it

Open the [website](#) page

Paste your DID into the input field:

A light gray rectangular input field with rounded corners. Inside the field, the text "Enter DID" is displayed in a dark gray font.

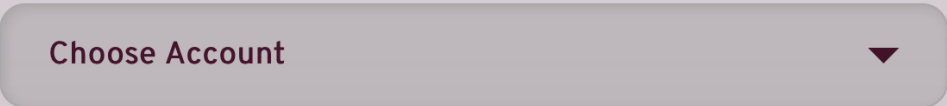
Click "Connect to wallet"

A dark purple rectangular button with rounded corners. The text "CONNECT TO WALLET" is centered on the button in white, uppercase letters.

This opens up pop-ups to request access to all your Polkadot-enabled extensions, including Sporrان.

Click "Allow access" on each wallet.

Click next to "Choose Account Name" on the website and select the account you wish to link to your web3name from the dropdown list.

A light gray rectangular dropdown menu with rounded corners. The text "Choose Account" is displayed in a dark gray font on the left side. On the right side, there is a small dark gray downward-pointing triangle icon.

Choose the account you wish to pay the transaction fees from. (This may be the same or a different account). Please ensure that it contains enough KILT to cover the transaction fee (currently around 0.0047 KILT).

Choose Payer Account ▼

Click “Link DID with Account” (By clicking this button, you accept the Terms and Conditions).

LINK DID WITH ACCOUNT

This will open the selected wallet/s to authorize linking on the DID and blockchain sides and to authorize payment of the transaction fees. Enter your passwords there and click “Sign”.

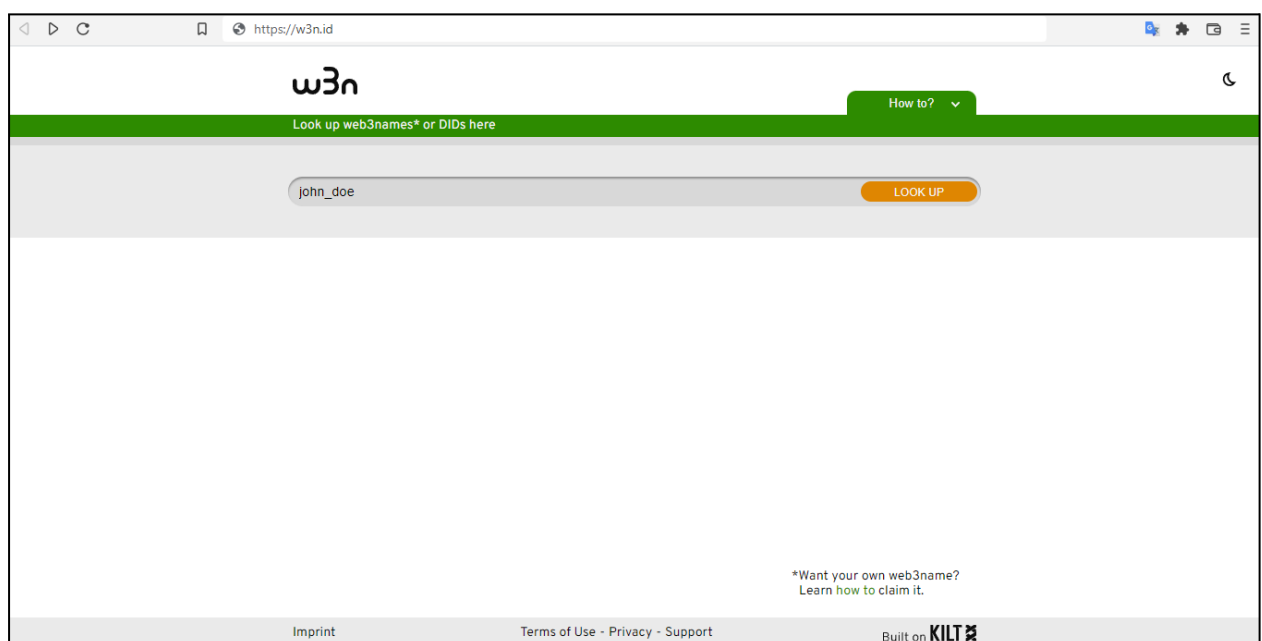
That’s it!

The web3name directory

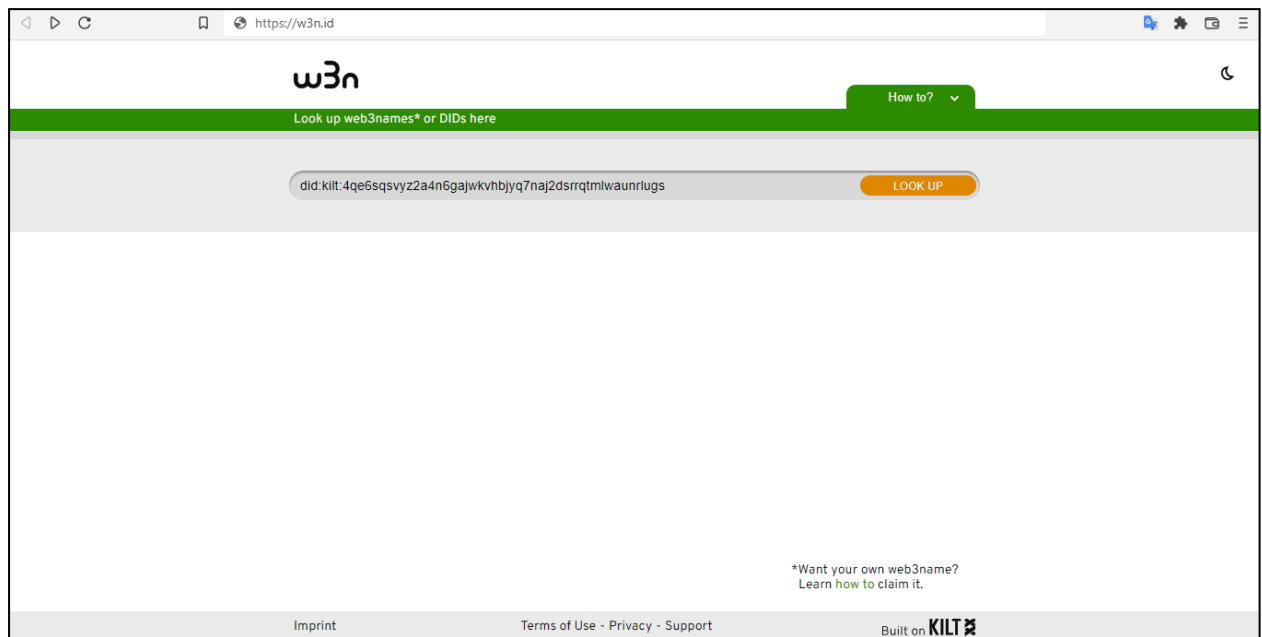
The [web3name directory](https://w3n.id) is a service that provides an easy way to look up KILT DIDs and their associated web3names and credentials. It also allows you to see if your preferred name has already been claimed – just enter it in the search bar. If there is no DID associated with it, it’s all yours to claim!

Users can be searched by DID or web3name by:

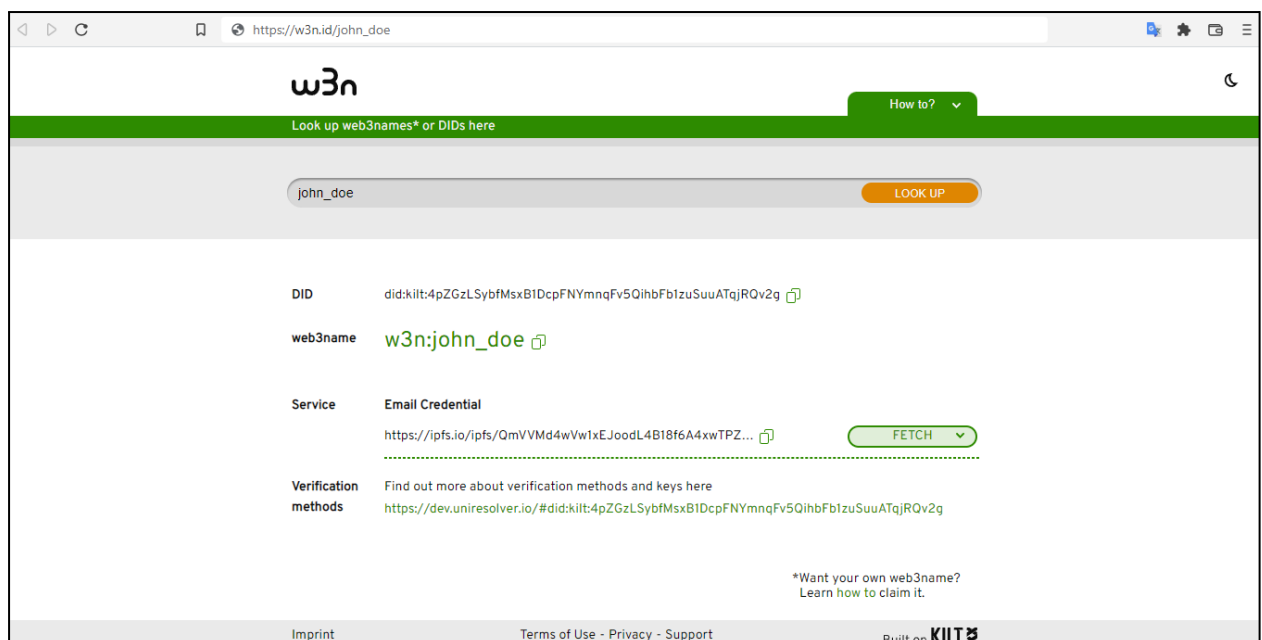
1. Entering a web3name in the search field.



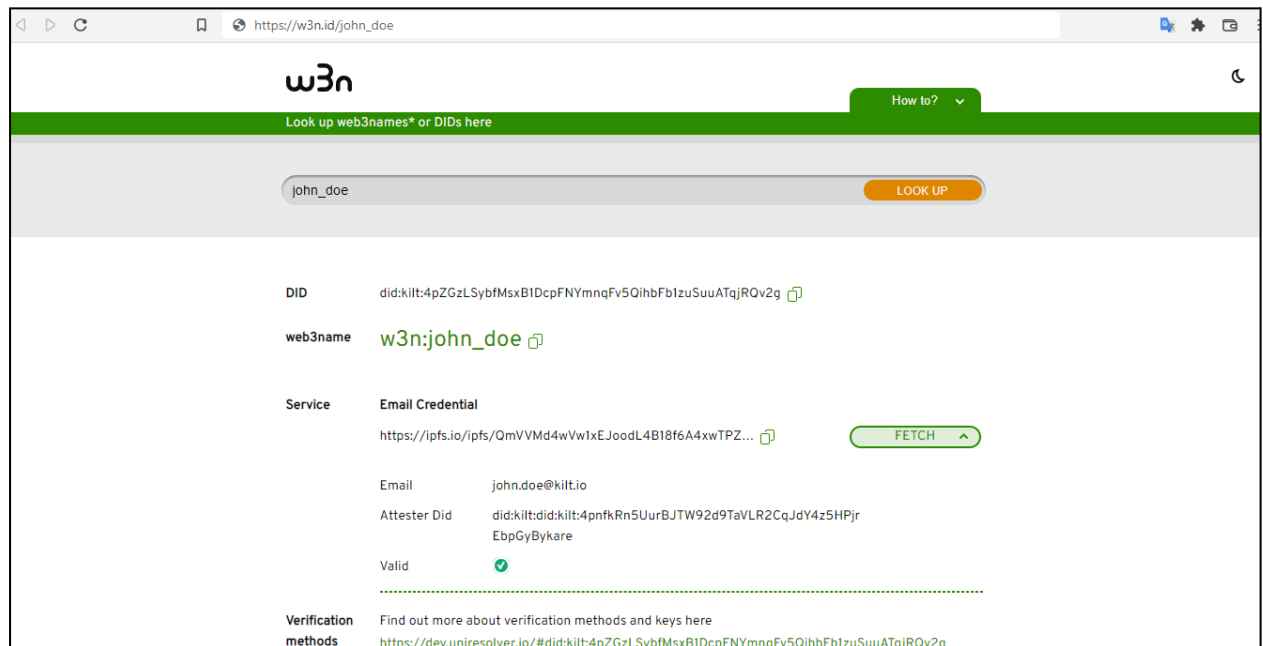
2. Entering a DID in the search field. Note, when entering a DID, always include did:kilt: before the letters and numbers.



Both ways show the web3name, associated DID, and any credentials publicly linked to it.



The credentials can be read by clicking “Fetch”, as the data is stored in the service endpoint and not on the blockchain itself.



To create a URL for your web3name, just enter your web3name or DID in the search bar and copy the url. This URL will lead directly to your digital identity via the website.

Creating a shareable link

To create a URL to make sharing your web3name easier, just enter your web3name or DID in the search bar and copy the URL it generates. This URL can then be shared and will lead directly to your digital identity via the [web3name directory](https://dev.uniresolver.io/#did:kilt:4pZGzLSybfMsxBIDcpFNYmngFv5QihbFb1zuSuuATqJRQv2g) website.

Congratulations on being part of blockchain history by claiming your name!

IMPRINT

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Requirements according to § 5 TMG (Germany)

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