

How to use a ledger wallet on Avail DA

Avail DA is a modular blockchain built for the next generation of rollups by being an effective and efficient solution for the [data availability problem\(opens in a new tab\)](#).

The AVAIL token is the native token of the Avail DA, used to perform basic transactions, as well as to submit data. It therefore becomes crucial to store your AVAIL tokens securely, especially for wallets with large amounts of them.

This guide will take you through verifying, rejecting, and approving a transaction on Avail DA using a Ledger wallet.

Prerequisites

1. A ledger device. Refer to [ledger's official website\(opens in a new tab\)](#)
2. for the same.
3. The Avail app for ledger should be installed on your ledger device. You can do so by downloading the [ledger live app\(opens in a new tab\)](#)
4. on your computer or mobile and use it to install the Avail app on your ledger.

⚠ If you're using a new ledger device, it is highly recommended to ensure it's firmware is up to date before anything else. You can update it's firmware using the ledger live app.

Video guide

If Youtube is more your style, you can watch the video guide below:

Install the Avail app on your ledger device

1. Open the Ledger live app and navigate to the 'My Ledger' tab from the sidebar.
2. Search for the Avail
3. app inside the app catalog, and install it on your device.
4. Once installed, this is what your ledger device's homepage should look like:

Open the Avail app on your ledger device

Please note that you will need to have the Avail app open on your ledger device to interact with Avail DA in any capacity. This is what your ledger device should display when the Avail app is opened:

Derive an Avail DA account online using your ledger device

1. Go to the [settings tab of the Avail apps explorer\(opens in a new tab\)](#)
2. .
3. Click on manage hardware connections
4. and select Attach Ledger via WebUSB
5. , then save the changes.
6. Go to the [accounts tab of the Avail apps explorer\(opens in a new tab\)](#)
7. .
8. Click on From Ledger
9. .
10. A form will pop up. Give your derived account a random name.
11. Choose a top-level and a second-level derivation for your account. We'll be going with 0
12. and 0
13. respectively.

Any account address generated from your ledger will be a unique combination of your ledger-device's seed phrase, the top-level derivation, and the second-level derivation. This means if you re-connect to the avail apps explorer with the same ledger device in the future (that has not been reset), and use the same top-level and second-level derivations, you will get the same account address. 1. This is what the accounts tab should look like after you've derived a hardware account:

1. Make sure to send some AVAIL to this account to interact with Avail DA.

Sign a transaction on Avail DA using your ledger device

1. Click on the send
2. button alongside your ledger wallet.
3. Enter a recipient's address and an amount to send.
4. Click on Make Transfer
5. .
6. Make sure the app id is 0
7. if you're performing a simple transaction.

Please note that non-zero app ids are used to submit data to Avail DA. For all top-level/simple transactions, the correct app id is 0 . 1. Click on Sign and Submit 2. . 3. At this point the explorer UI will wait for a signing/rejection of the transaction from your ledger device. 4. You can verify important details of the transaction from your ledger device, including the destination address and the amount of AVAIL being transferred. 5. This is what it should look like:

1. Once you are done verifying, Approve
2. or Reject
3. the transaction using the buttons on your ledger device.
4. Once the transaction has been finalised, you will see a success message on the explorer UI:

Support

If you face any issues while using your ledger device with Avail DA, please feel free to reach out to us on our [Telegram \(opens in a new tab\)](#) or [Discord \(opens in a new tab\)](#) .

[Bridge AVAIL to Ethereum](#) [Set up a multisig wallet on Avail DA](#)