

BΔLT

Beta Cycle Flow
Bitcoin Autonomous Legacy Trust

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Overview

This document describes the complete **BALT** flow for the beta testing cycle. You will find all the information you need to go through the process smoothly. If you have any questions, you can contact us at ping@jxlabs.xyz

Detailed Description

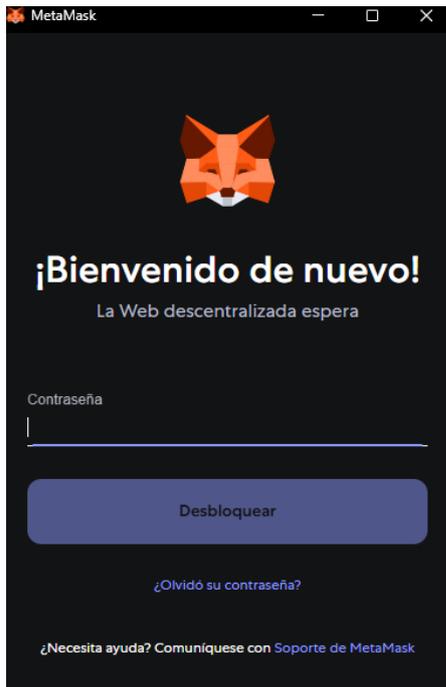
To start using **BALT** you must enter the following url <https://balt.jxlabs.xyz/>

1 – Connect Wallet

The first thing you need to do is connect your wallet from the **CONNECT WALLET** button at the top right.



Pressing the button will open the connection to **Metamask**.

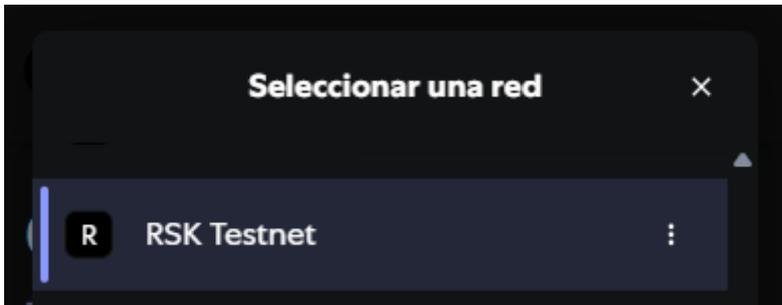


Enter your password in **Metamask** to complete the connection with your wallet.



2 - Testnet Network Verification

Once connected, you must verify that the **Rootstock testnet** network is selected in order to operate correctly at this stage.

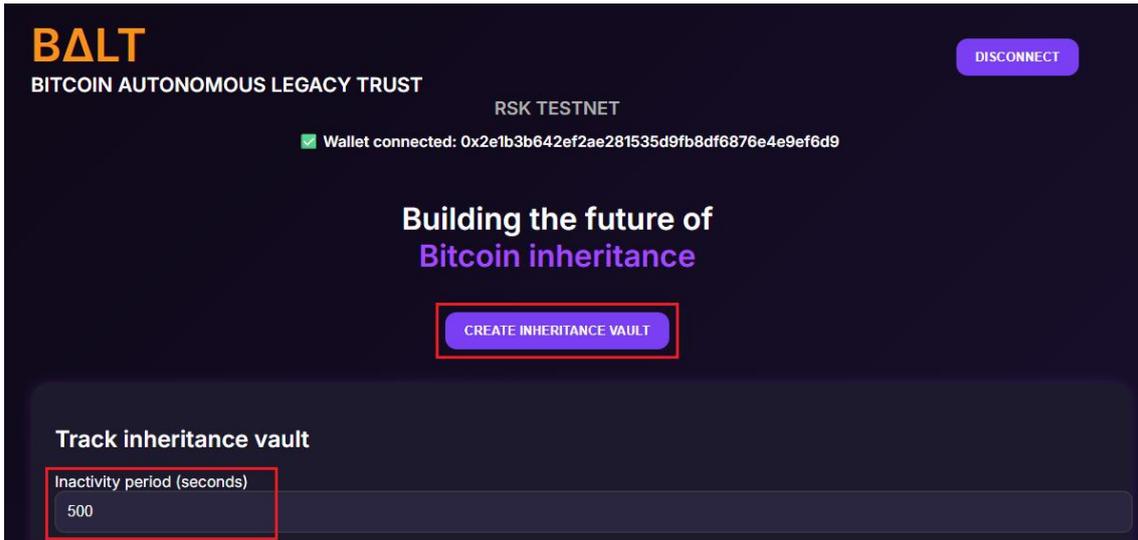


In case you do not have it created, you must configure it based on the following parameters:

- Network Name: RSK Testnet
- Default RPC URL: public-node.testnet.rsk.co
- String ID: 31
- Currency symbol: tRBTC
- Block Explorer URL: explorer.testnet.rsk.co

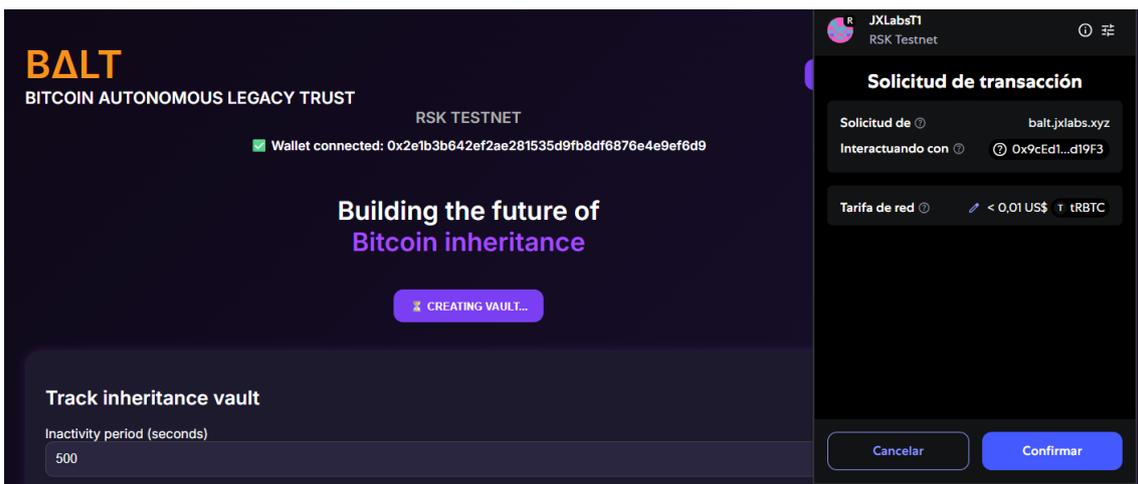
3 – Create Inheritance Vault

To create the **Vault**, you need to enter the period of inactivity (in seconds) and then press the **CREATE INHERITANCE VAULT** button.



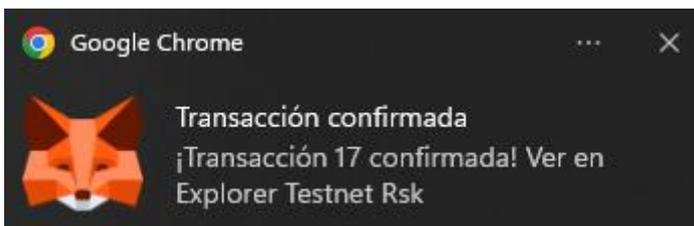
After pressing the **CREATE INHERITANCE VAULT** button, we must confirm the operation in **Metamask**.

At this stage, the downtime is displayed in seconds so you can indicate short periods of time and test the complete solution. When on Mainnet, the period of inactivity will be displayed in months.

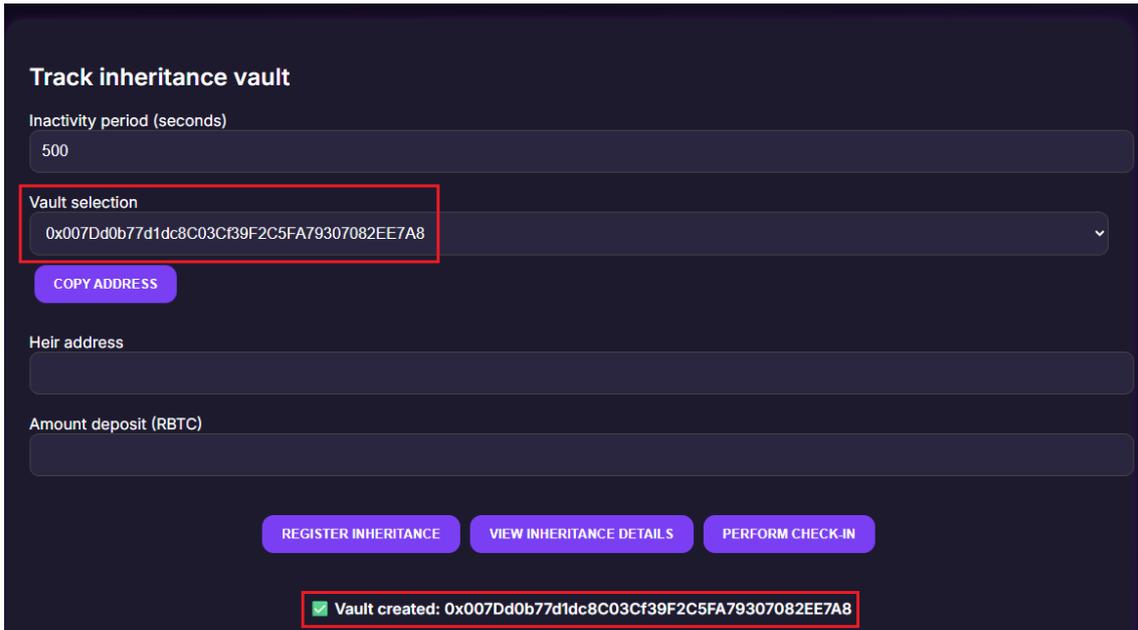


When confirming the process of creating the **Vault** it will be executed, the operation enters the Rootstock blockchain (Testnet) and in **BALT** it is indicated that the Vault is created.

Upon completion **Metamask** will display the following message



BALT will automatically indicate the **Vault** created and you will see a message of successful creation of the **Vault** at the bottom.



Track inheritance vault

Inactivity period (seconds)
500

Vault selection
0x007Dd0b77d1dc8C03Cf39F2C5FA79307082EE7A8

COPY ADDRESS

Heir address

Amount deposit (RBTC)

REGISTER INHERITANCE VIEW INHERITANCE DETAILS PERFORM CHECK-IN

✔ Vault created: 0x007Dd0b77d1dc8C03Cf39F2C5FA79307082EE7A8

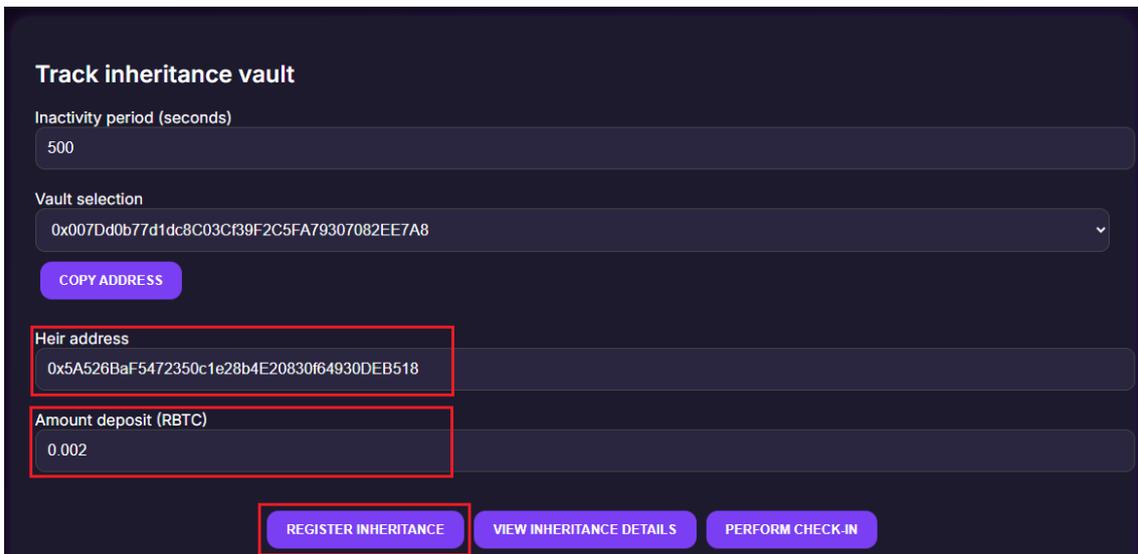
4 – Register Inheritance

Once the Vault has been created or selected, if it already had one created, the inheritance must be registered.

To do this, the following fields must be completed:

- Heir address: This is the address of the **heir's** Metamask wallet.
- Amount deposit (RBTC): It is the value expressed in **RBTC** that you will leave to your heir.

After setting the value in both fields, you must press the **REGISTER INHERITANCE** button.



Track inheritance vault

Inactivity period (seconds)
500

Vault selection
0x007Dd0b77d1dc8C03Cf39F2C5FA79307082EE7A8

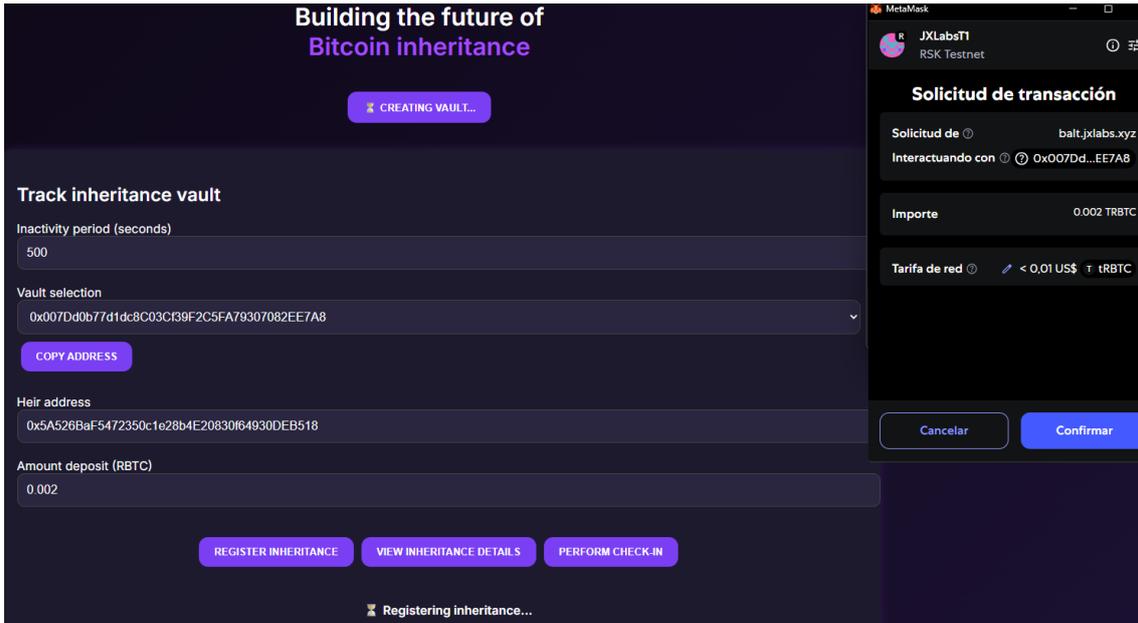
COPY ADDRESS

Heir address
0x5A526BaF5472350c1e28b4E20830f64930DEB518

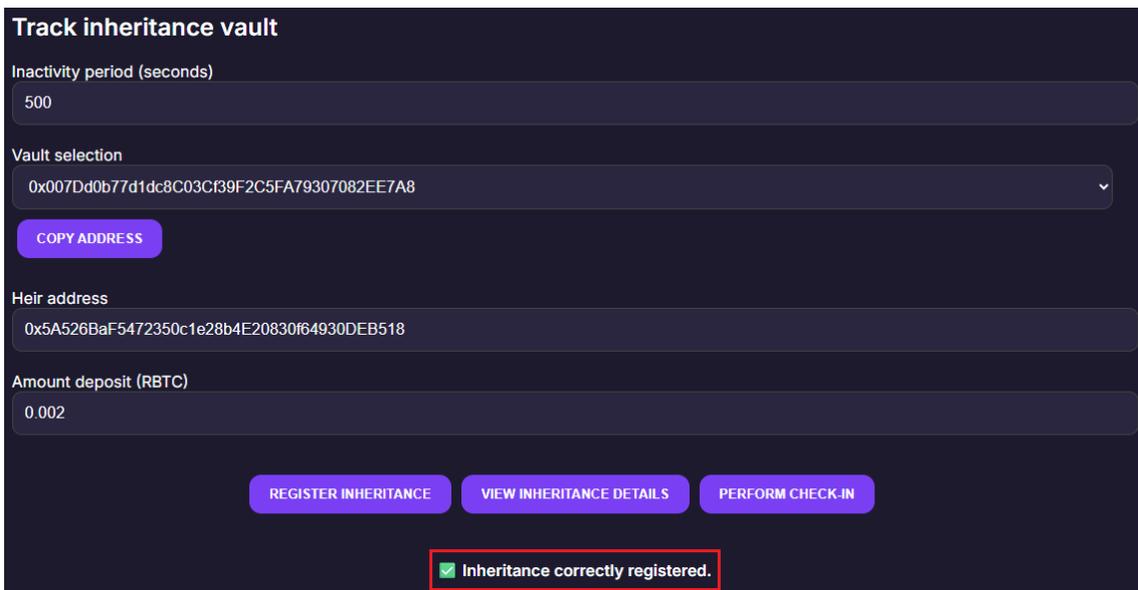
Amount deposit (RBTC)
0.002

REGISTER INHERITANCE VIEW INHERITANCE DETAILS PERFORM CHECK-IN

At the time of registering the inheritance, it must be confirmed in **Metamask**.



At the end of the process, the confirmation will be visible from **Metamask** and it will also be indicated in **BALT** that it was correctly registered.

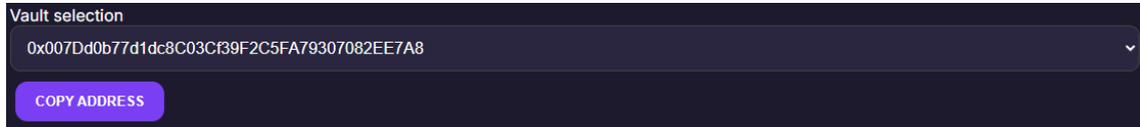


At this time the inheritance is registered, the heir must wait for the end of the period of inactivity to be able to claim it.

In this example we indicate 500 seconds (approximately 8 minutes).

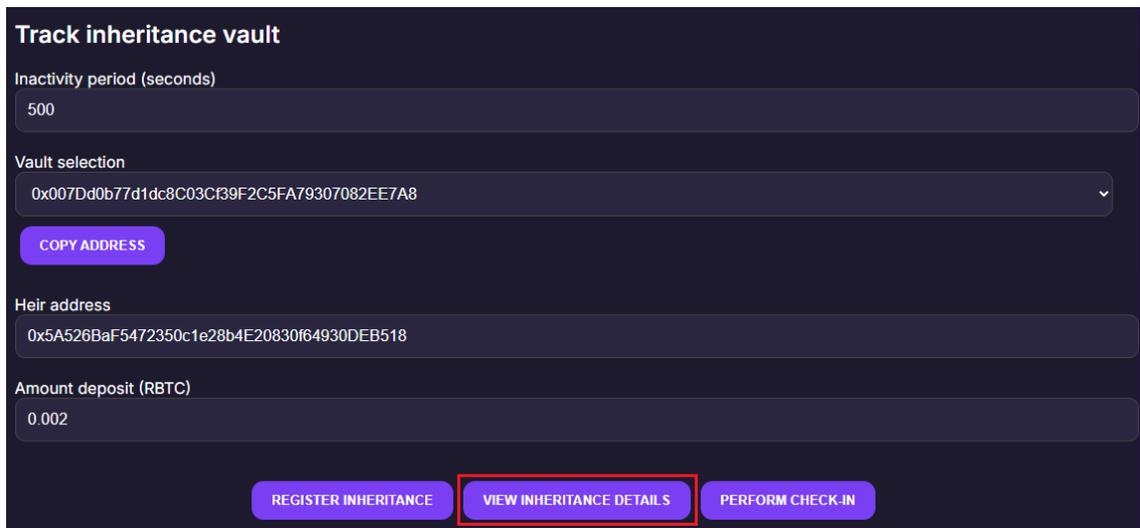
In case the heir wants to claim before the end of the period of inactivity, they will be informed that the **Vault** is still active and they will not be able to do so.

At this point it is important to share the **created Vault** with your heir , for this you have a button called **COPY ADDRESS** under the **Vault** that allows you to copy the address of the **Vault**.

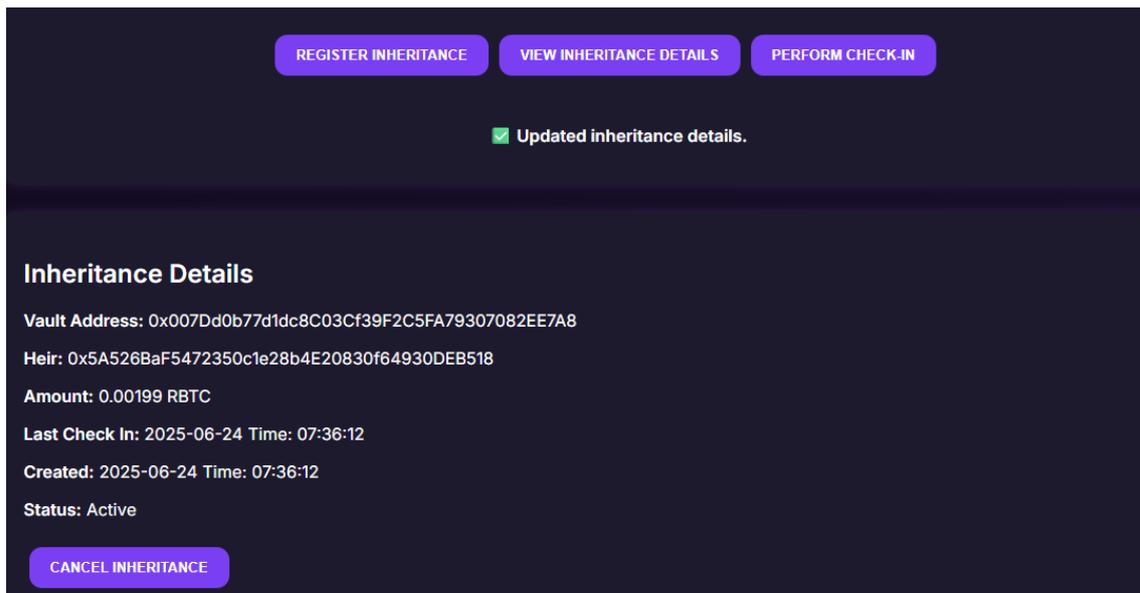


5 – View Inheritance Details

Additionally, you can check the details of the **Vault** and the registered inheritance by pressing the **VIEW INHERITANCE DETAILS** button.



When you do so, you will be able to see the details of the inheritance made.



Here you can see:

- Vault Address: Vault address created.
- Heir: Heir wallet.
- Amount: Amount in **RBTC**.
- Last Check in: Last time the Vault creator verified that it is active.
- Created: Date of creation of the inheritance.
- Status: Status of the inheritance.

6 – Perform Check-in

The **PERFORM CHECK-IN** button allows you to restart the inactivity period, updating the **Last Check-In field**. This action indicates that the creator is still active and prevents the heir from being able to claim the inheritance.

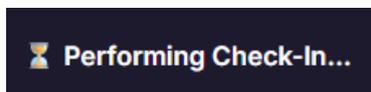
Example:

1. The **Vault** is created with 500 seconds (approx. 8 minutes).
2. The heir must wait 500 seconds to be able to claim the inheritance.
3. If 6 minutes have passed, there are only 2 minutes left for the heir to claim.
4. The creator can execute the **PERFORM CHECK-IN** action indicating their activity in the wallet and restarts the inactivity period, making it return to 0, so the heir will have to wait again 500 seconds (Approx. 8 minutes) to be able to claim.

Current last check-in that is recorded when you create the inheritance.

```
Last Check In: 2025-06-24 Time: 07:36:12
Created: 2025-06-24 Time: 07:36:12
```

We execute the **PERFORM CHECK-IN** action, commit to **Metamask** and wait for it to finish.



When finishing and checking the details again, we see the new value in Last Check-In

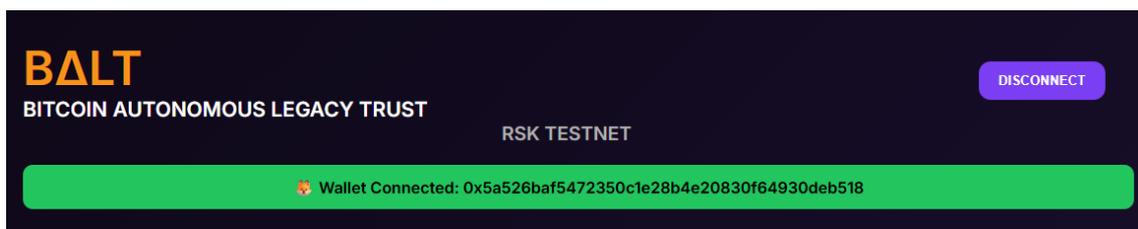
```
Last Check In: 2025-06-24 Time: 08:07:38
Created: 2025-06-24 Time: 07:36:12
```

7 – Claim Inheritance

To claim the inheritance, the heir must enter <https://balt.jxlabs.xyz/claim>

The heir must use exactly the same wallet that was designated by the creator. If you connect with another, you will not be able to access the inheritance.

Once connected, you will be able to view the following.



BALT
BITCOIN AUTONOMOUS LEGACY TRUST

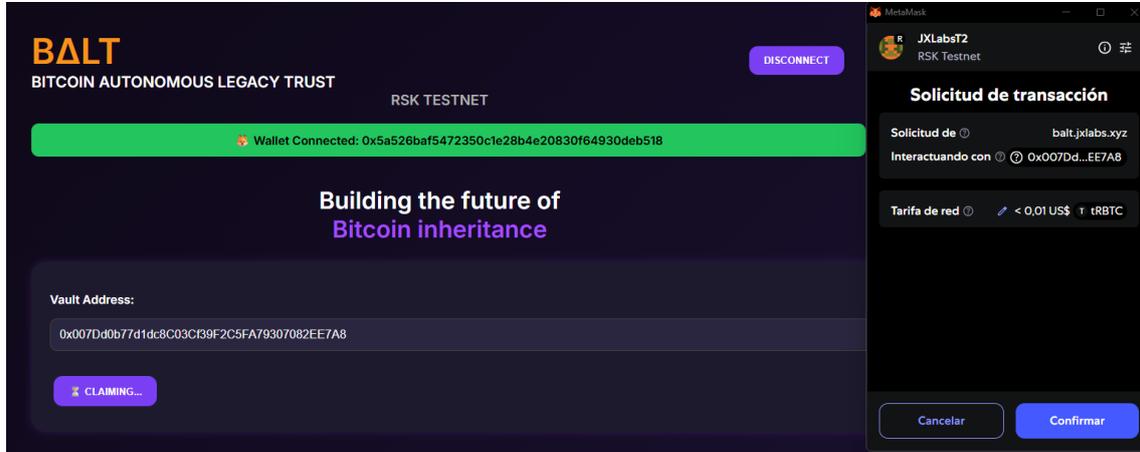
RSK TESTNET

DISCONNECT

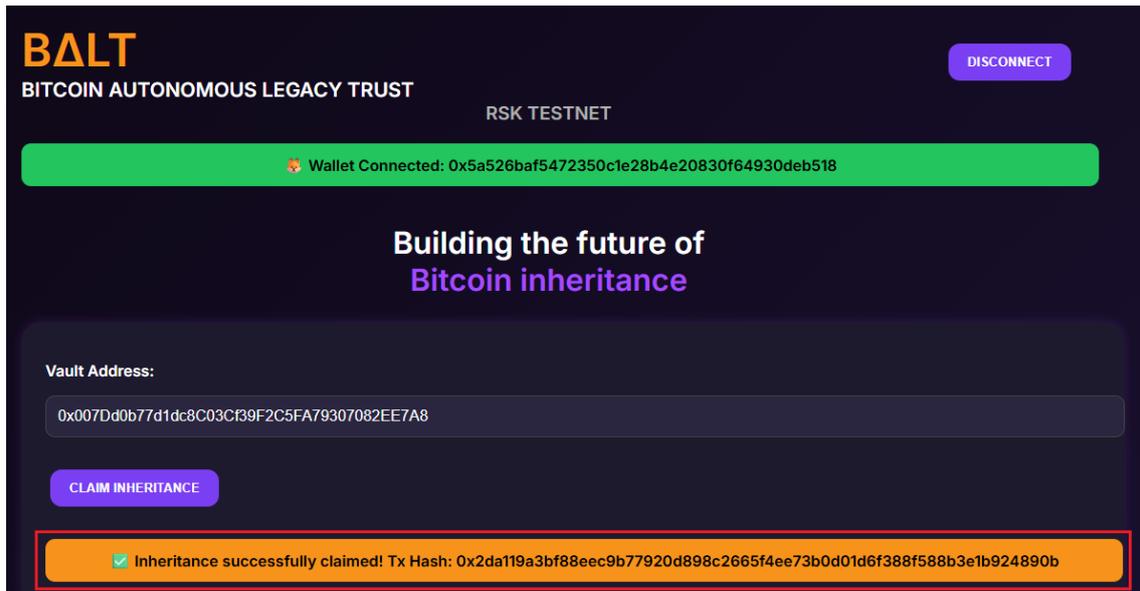
Wallet Connected: 0x5a526baf5472350c1e28b4e20830f64930deb518

To be able to claim the inheritance, you must provide **the Vault address** shared with you by **the creator** in the Vault Address.

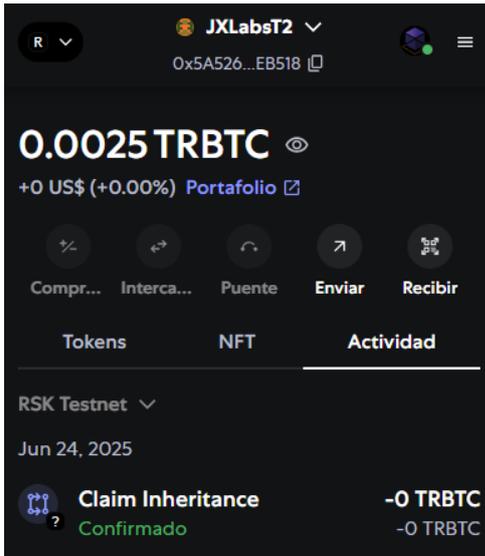
After indicating the **Vault Address**, you must press the **CLAIM INHERITANCE** button, you must confirm the transaction in **Metamask** and wait for it to finish.



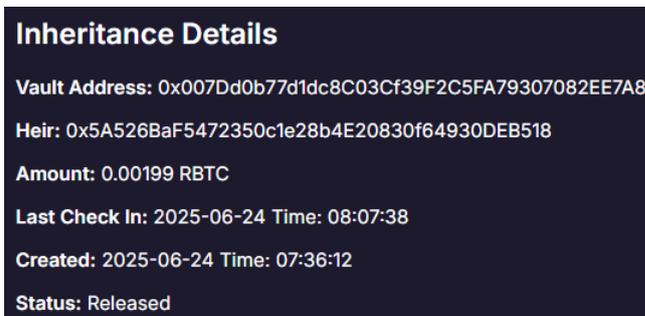
At the end, if everything ends correctly, you will be able to see the following.



It will also verify that in **Metamask** the transaction was successfully confirmed and that the amount in **RBTC** was transferred to the heir's wallet.

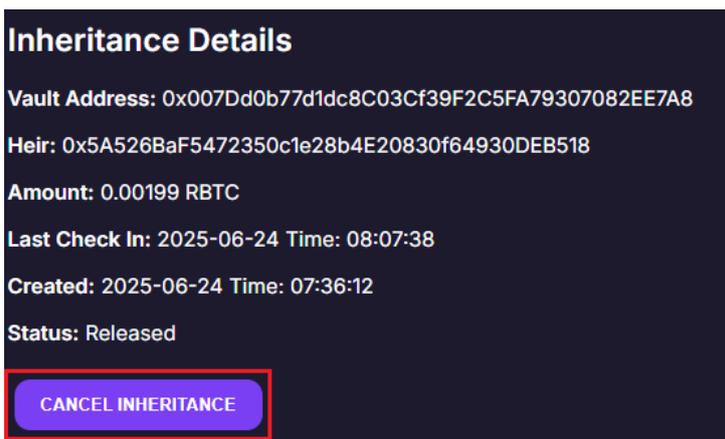


If the creator checks the **inheritance details** they will be able to see that the Status was changed to **Released** since the inheritance was released to the heir.



8 – Cancel Inheritance

When the inheritance is still in an active state, the creator can cancel it at any time, for this from **Inheritance Details** you must press the **CANCEL INHERITANCE** button



After pressing it, you must confirm in Metamask to send the transaction to the blockchain, at the end of the inheritance it will be canceled and the status will be **Cancelled**.