

## Recovery of Bettercoin transferred no paid

Bettercoin has a double transaction scheme in its transfer system, which means that an Owner will always be able to recover it after 10 minutes of being transferred if they have not been paid. **This feature distinguishes Bettercoin for its transactional security.**

1. **Overview:** In traditional cryptocurrencies like Bitcoin, Ether, and almost any other, they can be directly transferred from one wallet to another, known as P2P (Peer to Peer), generating a transaction in a block that will be validated on the blockchain.

If the recipient does not fulfill a consideration, nothing can be done to recover the already transferred cryptocurrency. This situation forces reliance on a third party to intermediate, which deviates from one of the main concepts with which this technology was created.

2. **BETTER Recovery Procedure:** There are 2 instances that operate in favor of an Owner to recover unpaid BETTER.

- Recovering from the Delegate's wallet: The Owner delegates the sale of Bettercoin to a seller, who will act as a Delegate. When the Delegate receives the BETTER, they will also receive the Unpaid and Pay tokens created by Bettercoin automatically. To complete the sales transaction, the Delegate must send the entire Pay token to the Buyer, who will in turn receive Bettercoin, Unpaid, and Pay, which will be deducted from the Delegate's wallet. If the Delegate has not transferred the PAY tokens, after 10 minutes, the Owner can send 0 BETTER to the Delegate's wallet and recover all the previously transferred BETTER. This time frame is in addition to the operational delay of the blockchain network and internet connection; in general, it is suggested to act after 15 minutes.
- Recovering from the Buyer's wallet to whom the Delegate transferred the BETTER: If the Delegate actually transferred the PAY tokens to the wallet of a Buyer, and the Buyer does not make the corresponding payment for the purchase of the received Bettercoin within 10 minutes, the Delegate can inform the Owner of the Buyer's wallet address so that the Owner can execute the recovery process (**Send 0 BETTER**). In case

a Delegate does not remember or cannot provide the wallet address of the Buyer to whom they transferred the BETTER the Owner can obtain the address of that wallet on the site <https://etherscan.io>. There, they can track their Bettercoin and execute the recovery process. To do this, it is necessary to identify the date and time at which the Owner transferred the BETTER to the Delegate and follow these steps:

- a. The Owner must log into their Metamask **wallet from which they transferred** the BETTER to the Delegate. As it is possible to have multiple Metamask wallets, it is important to use the one that corresponds to the transaction that is desired to be reversed.
- b. Click on the **Bettercoin** token to access the transaction history.
- c. Search for the transaction that matches the date and time when the Bettercoin was transferred to the Delegate and click on **"View on Block Explorer,"** which will take the Owner to the **etherscan.io** site.
- d. In the **"RC20 - Tokens Transferred"** section, click on the wallet number indicated in the **"TO"** (destination), which is the Delegate's wallet.
- e. Click on **"FILTERED BY TOKEN HOLDER"** to view the movements made by the Delegate's Metamask account.
- f. Select the **"Token Transfer (RC20)"** option, and all the transfer transactions of all token types managed by that Metamask account will be displayed. Specifically, find the transaction's date and time in the **"Age"** item, the source account **"From"**, the identification of whether it is an input **"IN"** or output **"OUT"** of tokens (in this recovery case, it will be OUT), the destination address **"TO"** (in this case, it corresponds to the Buyer's wallet address), the transferred amount **"VALUE"**, and the transferred token, which for this case will be the one that states **"Send ETH to payablebetter.eth or transfer this payment."**
- g. In the **"TO"** field of the destination, the Buyer's wallet number that received the Bettercoin from the Delegate can be found. To recover their BETTER the Owner must send 0 BETTER to that Metamask address.

**h.** In case the Delegate has made more than one transfer of PAY tokens, for example, to sell BETTER from different clients they work with, the Owner must find the transaction that corresponds to the closest date and time to when they sent their BETTER to the Delegate. With many transactions of the same type in the Delegate's wallet, the closest transaction will necessarily be the one that falls under the double transaction in which the Owner and the Delegate are involved.