How Contributors Can Recover Their Bond from Contribute Alpha Staking Contracts

Summary

This document outlines one way that users of https://contribute.olas.network (Contributors) who staked OLAS to the below staking contracts may recover their bond and any additional funds earned:

Staking contracts:

- **Contribute Alpha 1**: Link to Contract, potential funds available: 50[1] OLAS (representing 50% of the contributor's stake) plus an additional 30% premium per *contributor wallet*.
- **Contribute Alpha 2**: Link to Contract, potential funds available: 50[2] OLAS (representing 50% of the contributor's stake) plus an additional 30% premium per *contributor wallet*.
- **Contribute Alpha 3**: Link to Contract, potential funds available: 250[3] OLAS (representing 50% of the contributor's stake) plus an additional 30% premium per *contributor wallet*.

Disclaimer for Proposal Execution

Please note that this process is only possible if the DAO approves the on-chain vote to fund the contributor bond deposits and premiums. The proposal can be tracked here: DAO Proposals[4]. If approved, the process can be executable starting from proposal execution time which, in turn, can happen from February 9 2025, 00:00 UTC.

Disclaimer for OLAS Sites

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[1] Note that, before the end of the process you may also recover the other half of your stake.
[2] Note that, before the end of the process you may also recover the other half of your stake.
[3] Note that, before the end of the process you may also recover the other half of your stake.
[4]To track the correct proposal here, please refer to the one created on February 3, 2025, titled: *Fund Contribute Manager Recoverer contract to refund Contributors with a premium on Base via funds from Timelock Treasury. The initial Contribute implementation has a bug in the Contribute Manager contract which prevents full withdrawal of staked funds by stakers. All the funds (without the premium) are fully recoverable and can be returned back to Timelock Treasury with a subsequent on-chain vote. Additionally, remove nominees for staking contracts affected by the Contribute Manager bug. In accordance with Autonolas DAO Constitution at ipfs://bafybeibrhz6hnxsxcbv7dkzerq4chssotexb276pidzwclbytzj7m4t47u*

No warranties are provided. Check the disclaimer for more details.

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One Way to Recover Your Bond and Premium

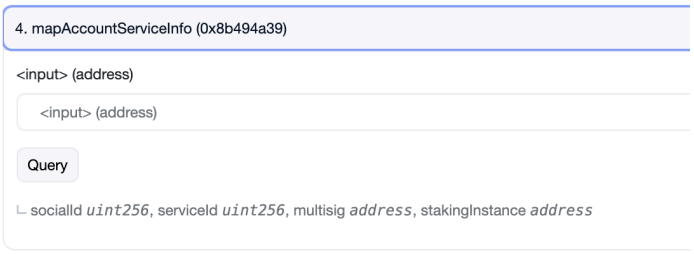
Users may use the exact order described below:

Step 1: Connect to the ContributeManager Contract

1. Connect your *contributor wallet* (the wallet you used to sign up for Contribute, that owns the staked serviceID) to ContributeManager Contract on BaseScan by pressing the “Connect to Web3” button.

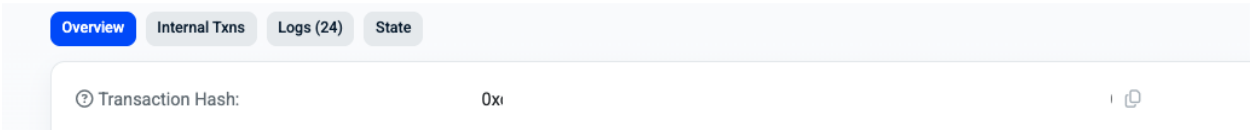
Step 2: Get your service Id and multisig address

2. You can recover your information as follows:
    a. If you are still staked, you can recover your information going to the ContributorsProxy contract and query the function mapAccountServiceInfo with your *contributor wallet* address as an input parameter.



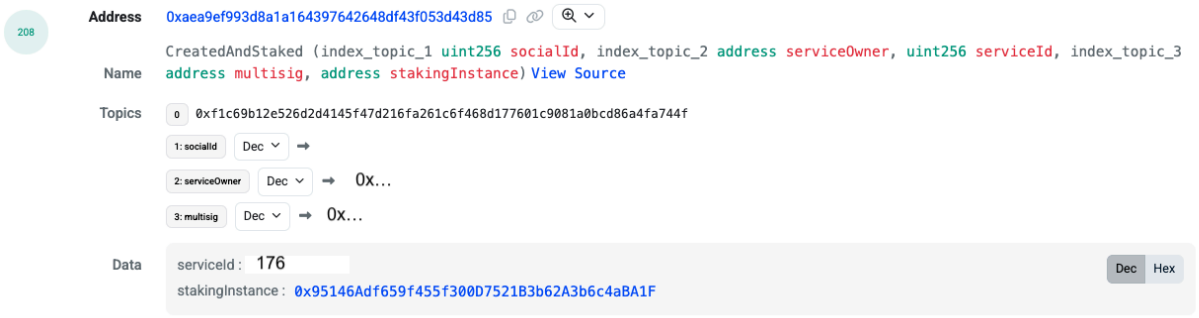
Take note of the second and third output variables *serviceId* and *multisig* address

b. If you are not, you may proceed as follows:
    i. Search in the list of transactions signed with your *contributor wallet,* the one you signed to stake and search it on base scan. You should see something similar to the following image.



    ii. Click the button “Logs”

    iii. Search for *CreatedAndStaked.* You should see something similar to the following image. Note that, near serviceOwner you should see the address of your *contributor wallet.*



At this point, you can take note of *serviceId* and *multisig* address displayed there.

Step 3: Unstake

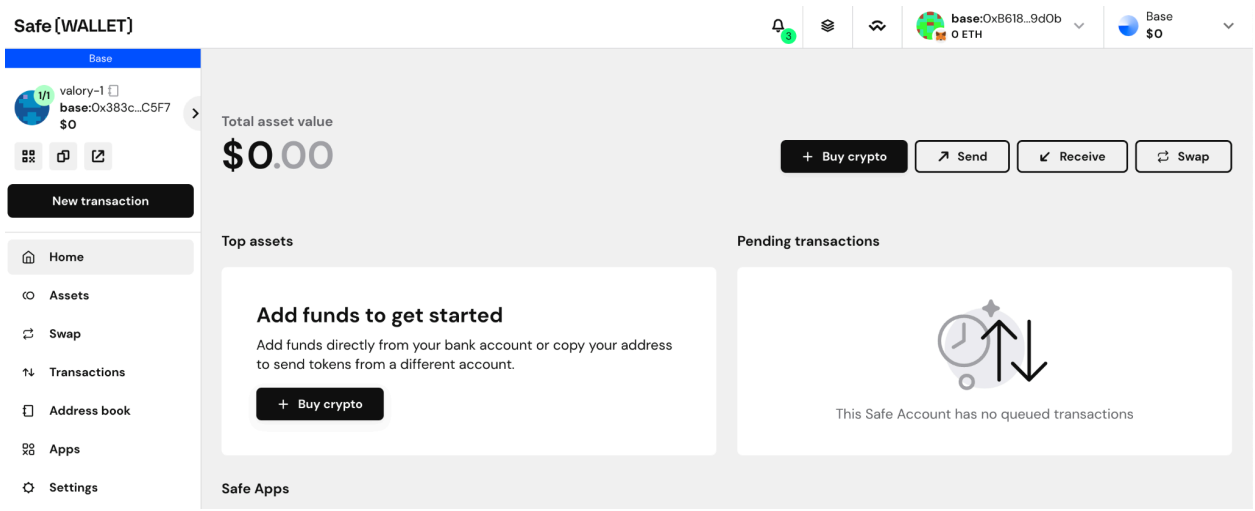
3. If not unstaked previously, once connected to the ContributeManager contract, click the “Write” button under the unstake method to initiate the unstaking process.

Step 4: Slash

5. Visit the Safe App website and connect your *contributor wallet* by using the link below:

   https://app.safe.global/home?safe=base:multisig

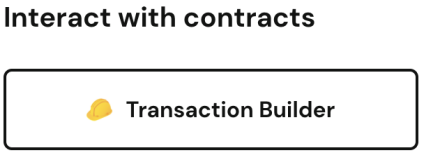
   One can replace the “multisig” portion of the URL with the multisig address you obtained in the previous step. Once done, the page should appear as shown below:



   Note: The image above is for illustrative purposes only. Please use your own data as described above.

6. Once connected to the Safe App, the slash method can be executed by following the steps described below:
   - Click “New transaction” button;

- Click “Transaction Builder” button

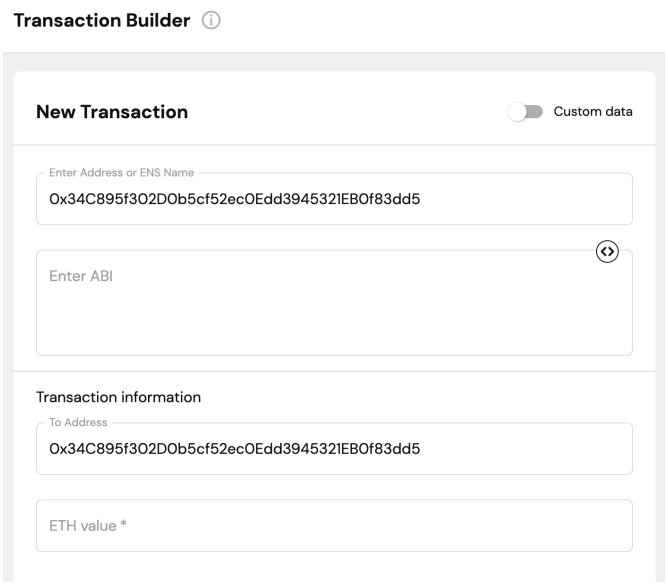


- Once the Transaction build window opens up, include the following address in “Enter address” field: 0x34C895f302D0b5cf52ec0Edd3945321EB0f83dd5
  - At this point, the ABI usually loads automatically. If this is the case, choose in “Contact method selector” the *slash* method
  - If the ABI field continues staying empty as in the following image. Insert the following text in the “Enter ABI” field:

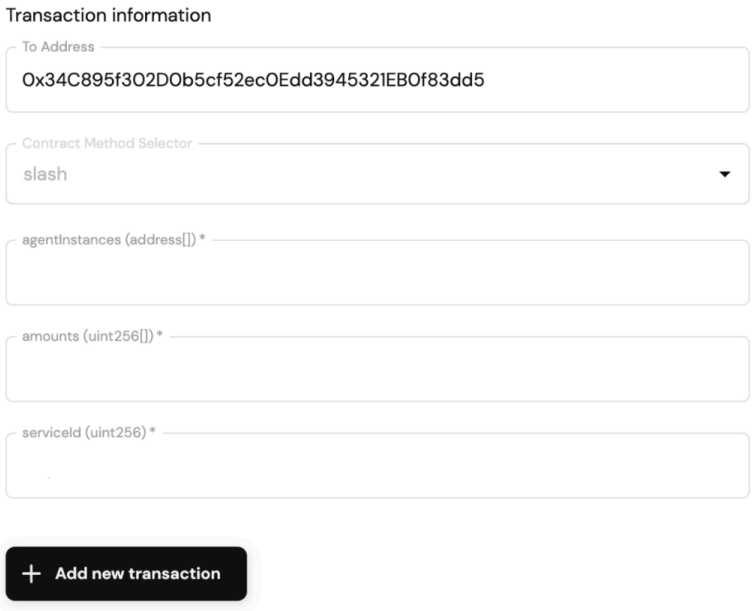
JavaScript

```
[
  {
    "inputs": [
      {
        "internalType": "address[]",
        "name": "agentInstances",
        "type": "address[]"
      },
      {
        "internalType": "uint256[]",
        "name": "amounts",
        "type": "uint256[]"
      },
```

```
      {
        "internalType": "uint256",
        "name": "serviceId",
        "type": "uint256"
      }
    ],
    "name": "slash",
    "outputs": [
      {
        "internalType": "bool",
        "name": "success",
        "type": "bool"
      }
    ],
    "stateMutability": "nonpayable",
    "type": "function"
  }
]
```



Ultimately, the form with the chosen slash function should appear as in the following figure:

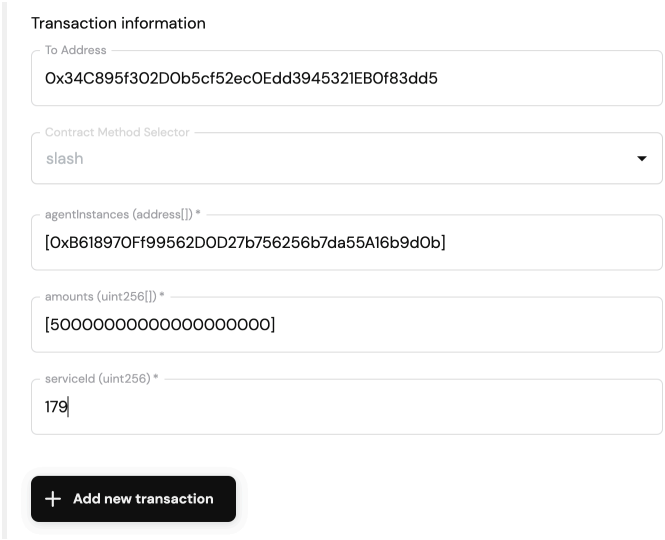


- Populate this form using the following parameters:
  - **agentInstances** = [address of the contributor staker (the one used to connect in safe app)]
  - **amounts** = [bond deposit in wei]:

1. 50000000000000000000 for Contribute Alpha 1 & 2
2. 250000000000000000000 for Contribute Alpha 3

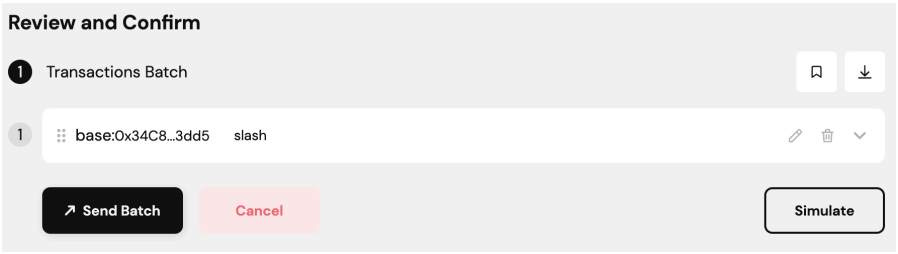
- **serviceId** = *serviceId* recovered in step 3.

Note: The image below is for illustrative purposes only. Please use your own data as described above.

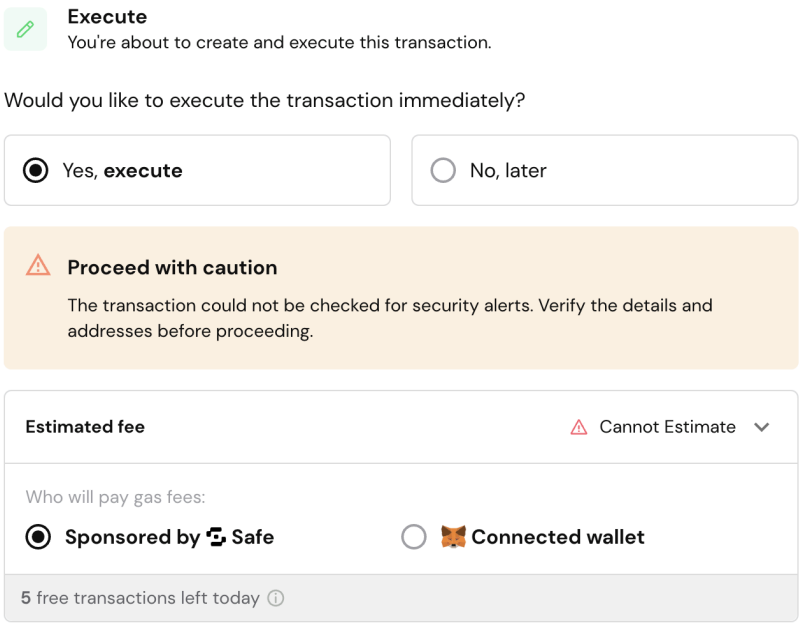


- Click “Add new transaction” button at the bottom of the same screen (see previous image);
- Click “Create Batch” button;

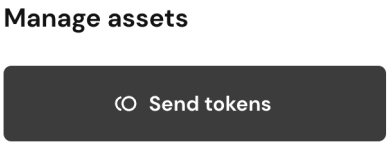
- Click “Send Batch” button;



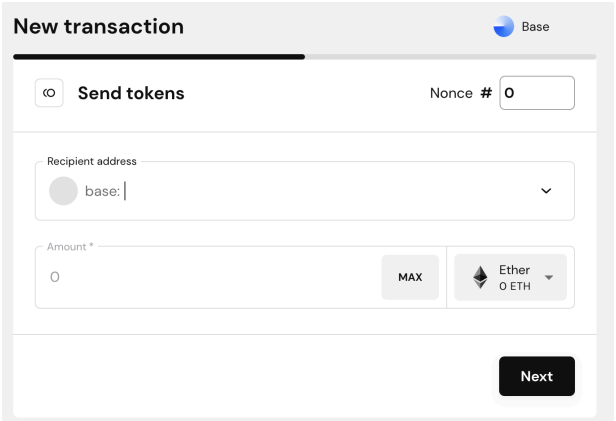
- Leave everything as is in the next form and click the “Execute” button, then sign with your *contributor wallet* when prompted.



6. If you happened to have OLAS token rewards for staking, those were transferred to your multisig during the unstaking process. You can transfer them to any chosen address by doing the following from the Safe App:
    a. Click “New transaction” the same way as at the beginning of the previous step;
    b. Click “Send tokens” button;



    c. Input a recipient address on Base, select OLAS token, max amount, and click “Next”;



    d. Sign and execute to finalize token transfer in a similar way with the previous step.

Step 5: Connect to the ServiceManagerToken Contract

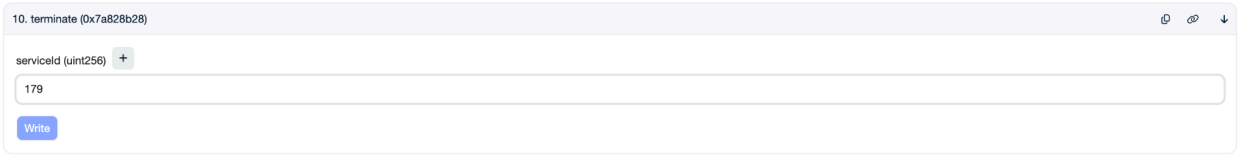
7. Connect your *contributor wallet* to ServiceManagerToken Contract on BaseScan by pressing the “Connect to Web3” button.

Step 6: Terminate

8. Once connected to the ServiceManagerToken contract, use the terminate method method with the following input parameter:
    - **serviceId** = *serviceId* recovered in step 3.

    Note that, you may have received half of the stake in your *contributor wallet* at the end of this point.

Note: The image below is for illustrative purposes only. Please use your own data as described above.

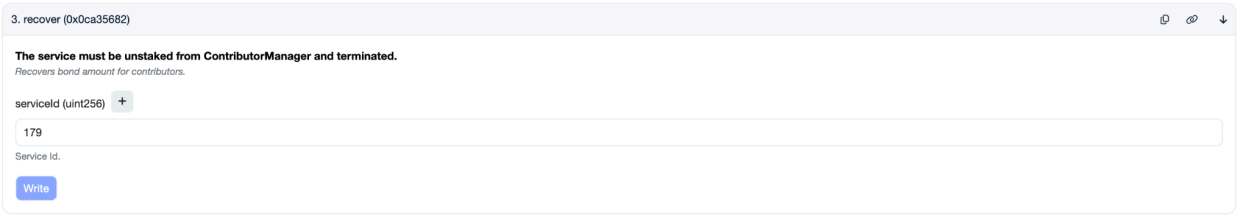


Step 7: Connect to the RecovererContributeManager Contract and recover the bond

9. Connect your *contributor wallet* to RecovererContributeManager Contract on BaseScan by pressing the “Connect to Web3” button.

10. Once connected to the RecovererContributeManager contract, execute the **recover** method with the following input parameters:
    a. **serviceId** = *serviceId* recovered in step 3.

Note: The image below is for illustrative purposes only. Please use your own data as described above.



At this point, if eligible users have followed these steps successfully, they may have their stake deposit credited to their *contributor wallets*, along with the additional premium offered by the DAO.
