## **Deploy a Recovery Safe**

This guide will walk you through recreating a Safe with the same address on the desired network if you send funds to your Safe address in an incorrect chain.

â¹ï, It's not always possible to recover a Safe, learn morenere (opens in a new tab).

## Recreate Safe 1.3.0 or 1.1.1

To recreate a Safe (version 1.3.0 or 1.1.1), you'll need the following essential data:

- TheSingleton
- address
- TheProxyFactory
- address
- TheFallbackHandler
- address
- TheOwners
- · addresses with which Safe was created
- TheSaltNonce
- value
- TheThreshold
- value
- RPC node provider for the target chain.
- · The private-key of the deployer address

The necessary addresses can be collected from safe-deployments (opens in a new tab) and the salt nonce from the Safe creation transaction in a block explorer.

â ï¸ Ensure that theSingleton ,ProxyFactory , andFallbackHandler are deployed in the target chain in the same addresses as the origin chain.

To recreate the Safe, it is necessary to execute the safe-creator as follows:

safe-creator

- --owners
- < owners-addresse s
- --safe-contract
- < singleton-addres s
  - --callback-handler
- < fallback-handler-addres s
- --proxy-factory
- < proxy-factory-addres s
  - --threshold
- < threshold-valu e
- --salt-nonce
- < salt-nonce-valu e
- < url-rpc-nod e
- < deployer-private-ke y

The Safe should have been successfully recreated with the same address on the target chain. If not, double-check the data collected from the transaction and ensure that all the necessary contracts are deployed in the chain.

## Migrate a Safe from non-L2 to L2

Our services cannot index if you've recreated a Safe from an L1 network (like mainnet) on an L2 network. That's because for

L1, we use trace-based indexing, and for L2 events indexing, L1 Safe singleton does not emit events.

To address this, you'll need to update it to the L2 singleton with the commandupdate\_to\_l2 or consider transferring the funds to a new Safe on L2 that you control with thedrain command. For detailed instructions on running these commands, please refer to the common operations section for more information.

**Demos Reference** 

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