

How to Transfer Ownership from Hyperlane Mailbox

Using the Hyperlane CLI

One of the quickest way to transfer a mailbox ownership is by using the [Hyperlane CLI](#).

Prerequisites

- The core config generated by hyperlane core init
- * This config is used to deploy core contracts, including the mailbox. By default, it takes the filepath of CURRENT_DIR/configs/core-config.yaml
- - .
- The chain that the mailbox was deployed to.
- Access to the private key that currently owns the mailbox.

info If you followed the [How to Connect Your Chain with Hyperlane](#) guide, you may have deployed a mailbox with the owner set to the single private key. In production, it is advisable to use a multisig. To confirm using the Hyperlane CLI, execute the following with --chain set to the name of your chain that the mailbox is deployed on:

```
hyperlane core read
```

```
--chain
```

```
< yourChain
```

After running core read, you should see a similar config with owner set to private key's address:

```
defaultHook : address :
```

```
"0xC2E88eC0aB5FDB9756CD3EFEE40D24120fFa6E57" type :
```

```
"merkleTreeHook" defaultIsM : address :
```

```
"0xF37395A79f56268FD0040E1f5711e9Af974a545A" relayer :
```

```
"0xa5558cA30cd9952Ab0e2349C274a3736698bD60e" type :
```

```
"trustedRelayerIsM" owner :
```

```
"0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266" requiredHook : address :
```

```
"0x390d29a822C21F57B163F1173cD43382bd643401" beneficiary :
```

```
"0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266" maxProtocolFee :
```

```
"10000000000000000000" owner :
```

```
"0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266" protocolFee :
```

```
"0" type :
```

```
"protocolFee" The output is saved to CURRENT_DIR/configs/core-config.yaml .
```

Follow these steps using the CLI to transfer the existing ownership to another address.

Step 1: Update Config

Update owner address in the core-config.yaml

```
core-config.yaml defaultHook: address: "0xE71AC7A1ccB822423576EfFdb0B74564C49BEcBA" type: merkleTreeHook
defaultIsM: address: "0x89842f40928f81FC4415b39bfBFC3205eB6161cB" relayer:
"0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266" type: trustedRelayerIsM - owner:
"0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266" + owner: "0x70997970C51812dc3A010C7d01b50e0d17dc79C8"
requiredHook: address: "0x390d29a822C21F57B163F1173cD43382bd643401" beneficiary:
"0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266" maxProtocolFee: "10000000000000000000" owner:
"0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266" protocolFee: "0" type: protocolFee
```

Step 2: Apply

Using the CLI, execute:

```
hyperlane core apply --chain
```

```
< yourChain
```

You should see a batch of transactions executed on chain, and a final message indicating that the mailbox has been updated.

Step 3: Confirm

To confirm using the Hyperlane CLI, execute the following:

```
hyperlane core read
```

```
--chain
```

```
< yourChain
```

After running `core read`, you should see a similar config with the now updated owner :

defaultHook : address :

"0x67F8c06Fd2915728E9D21451E33FbDFbCcd63c44" type :

"merkleTreeHook" defaultIsM : address :

"0xac7D6df90fa937ADEfE7aD2d4905f0AEa170c467" relayer :

"0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266" type :

"trustedRelayerIsM" owner :

"0x70997970C51812dc3A010C7d01b50e0d17dc79C8" requiredHook : address :

"0x1Cd94b4D9B5f0e3474a6bDB8b9503Ca84F53e548" beneficiary :

"0xa5558cA30cd9952Ab0e2349C274a3736698bD60e" maxProtocolFee :

"10000000000000000000" owner :

"0xa5558cA30cd9952Ab0e2349C274a3736698bD60e" protocolFee :

"0" type :

"protocolFee" By completing these steps, you have successfully transferred and verified ownership of your mailbox to a new address. [Edit this page](#) [Previous](#) [How to Update Mailbox Default ISM](#) [Next](#) [How to Remove Trusted Relayer ISM from Warp Route](#)