Transfer Ownership of your Smart Account

Overview

This tutorial provides insights into how to transfer the ownership of a smart account.

caution Transfer Ownership is performed within the framework of either the [ECDSA Ownership Module](#) or the [Multichain Validation Module](#) . If you are utilizing the [Session Key Manager](#) , you will need to recreate the smart account client with the new owner (new signer). This involves specifying the smart account address and recreating the session. const newOwner =

"0x..." let smartAccount =

await

createSmartAccountClient ({ signer , paymasterUrl , bundlerUrl , }) const smartAccountAddress =

await smartAccount . getAccountAddress ( ) ;

const response =

await smartAccount . transferOwnership (newOwner ,

DEFAULT_ECDSA_OWNERSHIP_MODULE ,

{ paymasterServiceData :

{ mode : PaymasterMode . SPONSORED

} })

const receipt =

await response . wait ( )

// Recreate the smart account client with the new owner and specify the address of the smart account smartAccount =

await

createSmartAccountClient ({ signer : newSigner , paymasterUrl , bundlerUrl , accountAddress : smartAccountAddress }) caution Failing to specify the accountAddress parameter after executing transferOwnership() may result in issues, such as using the wrong smart account. Smart account addresses are counterfactual , meaning that using a new signer will generate an entirely new address. Therefore, it's crucial to explicitly specify the desired address." [Previous Offset Gas Values](#) [Next Smart Accounts](#)