

# Offset User Operation Gas Values

## Overview

This tutorial provides insights into adjusting user operation gas values by a specified percentage.

caution Exercise caution when implementing this approach. It is recommended to use this only for urgent situations where gas estimates fall short for specific operations. For instance, if gas estimates for `verificationGasLimitOffsetPct` and `preVerificationGasOffsetPct` are inaccurately low, this method allows for increasing these values by a defined percentage.

```
const encodedCall =  
encodeFunctionData ( { abi :  
  parseAbi ( [ "function safeMint(address _to)" ] ) , functionName :  
  "safeMint" , args :  
    [ recipient ] } ) const transaction =  
{ to : nftAddress , data : encodedCall } const  
{ wait }  
=  
await smartAccount . sendTransaction ( transaction ,  
{ gasOffset :  
  { verificationGasLimitOffsetPct :  
    25 ,  
    // 25% increase preVerificationGasOffsetPct :  
    9.80 ,  
    // 9.80% increase } } ) const  
{ receipt :  
  { transactionHash } , userOpHash , success }  
=  
await  
wait ( ) Previous Utilities Next Transfer Ownership
```