

AA25 invalid account nonce

The nonce of the user operation is invalid.

Possible solutions

- Verify that you are using the correct nonce
- for the user operation. The nonce
- should be the current nonce of the smart account for the selected key
- . Consider leveraging functions like [getAccountNonce](#)
- . * Make sure that you are not reusing a nonce that has already been used.
- - Make sure that you are not using a nonce that is too far in the future (more than 10 higher than the current nonce).
- Verify that the nonce is formatted correctly.

Instead of sequential nonce the EntryPoint implements a nonce mechanism that uses a single uint256 nonce value in the user operation, but treats it as two values:

- 192-bit key
- 64-bit sequence

For each key this sequence is validated and incremented sequentially and monotonically by the EntryPoint for each user operation, however a new key can be introduced with an arbitrary value at any point.