

AA32 expired or not due

By default, signatures from Pimlico's verifying paymaster are only valid for 10 minutes.

The paymaster's signature used in the `paymasterAndData` field of the user operation is not valid, because it is outside of the time range it specified.

The paymaster's `validatePaymasterUserOp` function returns `validationData`, a `bytes32` field. This field is a concatenation of the `validAfter`, `validUntil`, and `aggregator` fields.

This error occurs when the `block.timestamp` falls after the `validUntil` timestamp, or before the `validAfter` timestamp.

Possible solutions

- If you are using your own paymaster contract and using time-based signatures, verify that the `validAfter` and `validUntil` fields are set correctly and that the user operation is sent within the specified range.
- If you are using your own paymaster contract and not looking to use time-based signatures, verify that the `validAfter` and `validUntil` fields are set to 0.
- .
- If you are using Pimlico's verifying paymaster service to fetch the `paymasterAndData` field, make sure you are sending the user operation within 10 minutes of receiving the paymaster signature. If you would like a longer validity period, [please contact us](#).
- .