

# Errors

This page acts as a reference for the error codes returned by IDKit, the Developer Portal API, and the Wallet Bridge.

## IDKit

These error codes are returned in the `onError` callback. The source described if the error originates from within IDKit or the Wallet Bridge response.

Code	Source	Description	How to fix?
<code>failed_by_host_app</code>	IDKit	An error was thrown in the <code>handleVerify</code> callback.	Assess the error thrown in your <code>handleVerify</code> callback and resolve the issue.
<code>connection_failed</code>	IDKit	Could not establish a connection to World App.	Ask the user to check their internet connection on both devices running your application and World App. Additionally, make sure the user has the latest version of World App.
<code>verification_rejected</code>	Wallet Bridge	User rejected the World ID request in World App.	If this was a mistake, ask the user to go through the flow again.
<code>max_verifications_reached</code>	Wallet Bridge	This person has already verified for this particular action the maximum number of times allowed.	Nothing to do. User cannot verify for this action again.
<code>credential_unavailable</code>	Wallet Bridge	This user does not have the requested credential.	The user must verify at the Orb or verify their unique device in World App to receive the credential required.
<code>malformed_request</code>	Wallet Bridge	The request payload couldn't be decrypted or did not conform to the standard.	Ensure IDKit is configured properly and all parameters are valid. See <a href="#">above</a> for configuration details.
<code>invalid_network</code>	Wallet Bridge	The application is configured for a different environment than the verifying user's client.	Ensure you use the <a href="#">Worldcoin Simulator</a> for Staging applications and World App for Production applications.
<code>inclusion_proof_failed</code>	Wallet Bridge	The sequencer returned an unexpected error when retrieving the inclusion proof.	Ask the user to try again. This may be due to a temporary network issue, or a bug with World App or the Signup Sequencer.
<code>inclusion_proof_pending</code>	Wallet Bridge	The user might have the requested credential, but it is not available on-chain yet.	It might be available for API verification. Ask the user to verify again in approximately one hour.
<code>metadata_failed</code>	Wallet Bridge	Unable to load metadata for the app from the Developer Portal.	Ensure <code>yourapp_id</code> is configured correctly in IDKit and exactly matches <code>theapp_id</code> from the Developer Portal.
<code>unexpected_response</code>	IDKit	There was a problem with the response obtained from the WLD app.	Check the JS console for further details, though in most cases these will require contacting us to report the bug.
<code>generic_error</code>	Wallet Bridge or IDKit	An unhandled exception occurred.	Check the JS console for further details, though in most cases these will require contacting us to report the bug.

## Developer Portal API

These error codes are returned in the `error` property of the response body.

Code	Description	How to fix?
<code>required</code>	The attribute named in the <code>attribute</code> property is required, but was not included in the request.	Provide the required attribute in your API request.
<code>invalid_format</code>	The attribute named in the <code>attribute</code> property was provided, but was in an unexpected format.	See the error message for the proper format.
<code>unauthenticated</code>	The credentials (if provided) were invalid.	Provide the required credentials in your API request and ensure they are correct.
<code>permission_denied</code>	The credentials provided were valid, but you do not have the required permissions.	Contact your Developer Portal team's owner to be granted permissions, or the Worldcoin team if you are unable to resolve the issue.
<code>max_verifications_reached</code>	This person has already verified for this particular action the maximum number of times allowed.	Nothing to do. User cannot verify for this action again.
<code>invalid_proof</code>	The provided proof is invalid and it cannot be verified.	Ensure <code>yourapp_id</code> , <code>action</code> , <code>signal</code> , and <code>verification_level</code> are unchanged between the proof request and proof verification.
<code>invalid_merkle_root</code>	The merkle root provided is not recognized.	Ask the user to generate a new proof, the existing proof may be stale.
<code>invalid_network</code>	The application is configured for a different environment than the verifying user's client.	Ensure you use the <a href="#">Worldcoin Simulator</a> for Staging applications and World App for Production applications.
<code>invalid_engine</code>	The application is configured for on-chain verification and cannot be verified via API.	Either verify the proof on-chain or create a new application configured for Cloud verifications.
<code>metadata_failed</code>	Unable to load metadata for the app from the Developer Portal.	Ensure <code>yourapp_id</code> is configured correctly in IDKit and exactly matches <code>theapp_id</code> from the Developer Portal.
<code>action_inactive</code>	The requested action is disabled in the Developer Portal.	Enable the action or create a new action.
<code>verification_error</code>	The Developer Portal faced an internal error verifying the proof.	Contact the Worldcoin team.
<code>internal_error</code>	The Developer Portal faced an internal error verifying the proof.	Contact the Worldcoin team.
<code>unexpected_response</code>	There was a problem with the response obtained from the WLD app.	Check the JS console for further details, though in most cases these will require contacting us to report the bug.
<code>generic_error</code>	An unhandled exception occurred.	Check the JS console for further details, though in most cases these will require contacting us to report the bug.