

# Troubleshooting OAuth app access token request errors

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When exchanging a code for an access token, there are an additional set of errors that can occur. The format of these responses is determined by the accept header you pass.

**Note:** These examples only show JSON responses.

## Incorrect client credentials [↗](#)

If the `client_id` and or `client_secret` you pass are incorrect you will receive this error response.

```
{
  "error": "incorrect_client_credentials",
  "error_description": "The client_id and/or client_secret passed are incorrect.",
  "error_uri": "/apps/managing-oauth-apps/troubleshooting-oauth-app-access-token-request-errors/#incorrect-client-credentials"
}
```

To solve this error, make sure you have the correct credentials for your OAuth app. Double check the `client_id` and `client_secret` to make sure they are correct and being passed correctly to GitHub.

## Redirect URI mismatch [↗](#)

If you provide a `redirect_uri` that doesn't match what you've registered with your OAuth app, you'll receive this error message:

```
{
  "error": "redirect_uri_mismatch",
  "error_description": "The redirect_uri MUST match the registered callback URL for this application.",
  "error_uri": "/apps/managing-oauth-apps/troubleshooting-authorization-request-errors/#redirect-uri-mismatch2"
}
```

To correct this error, either provide a `redirect_uri` that matches what you registered or leave out this parameter to use the default one registered with your application.

## Bad verification code

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If the verification code you pass is incorrect, expired, or doesn't match what you received in the first request for authorization you will receive this error.

```
{
  "error": "bad_verification_code",
  "error_description": "The code passed is incorrect or expired.",
  "error_uri": "/apps/managing-oauth-apps/troubleshooting-oauth-app-access-token-request-errors/#bad-verification-code"
}
```

To solve this error, start the [OAuth authorization process again](#) and get a new code.

## Unverified user email

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If the user for whom you are trying to generate a user access token has not verified their primary email address with GitHub, you will receive this error.

```
{
  "error": "unverified_user_email",
  "error_description": "The user must have a verified primary email.",
  "error_uri": "/apps/managing-oauth-apps/troubleshooting-oauth-app-access-token-request-errors/#unverified_user_email"
}
```

To resolve this error, prompt the user to verify the primary email address on their GitHub account. For more information, see "[Verifying your email address](#)."

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