

Stack Auth Troubleshooting Guide

Common Errors

Error: "Cannot use 'in' operator to search for 'accessToken' in undefined"

This error occurs when Stack Auth's internal code tries to access properties on an undefined object. This typically indicates:

1. Missing Environment Variables

- Ensure `.env.local` has:

```
NEXT_PUBLIC_STACK_PROJECT_ID=your-project-id
NEXT_PUBLIC_STACK_PUBLISHABLE_CLIENT_KEY=your-publishable-key
STACK_SECRET_SERVER_KEY=your-secret-key
```

2. Stack Auth Client Not Properly Initialized

- The StackClientApp might need additional configuration
- Check if `url` and `redirectUrl` are needed for your Stack Auth version

3. API Method Mismatch

- Stack Auth SDK version 2.8.48 might have different method names
- Check Stack Auth documentation for your specific version

Solutions

1. Verify Environment Variables

Make sure all required Stack Auth environment variables are set:

```
# Check if variables are loaded
echo $NEXT_PUBLIC_STACK_PROJECT_ID
echo $NEXT_PUBLIC_STACK_PUBLISHABLE_CLIENT_KEY
```

2. Check Stack Auth Dashboard

1. Go to <https://app.stack-auth.com/>
2. Verify your project is set up correctly
3. Check that OAuth providers are configured (if using OAuth)
4. Verify redirect URLs are set correctly

3. Update Stack Auth Configuration

If the error persists, try updating `stack/client.ts`:

```
export const stackClientApp = new StackClientApp({
  projectId: process.env.NEXT_PUBLIC_STACK_PROJECT_ID,
  publishableClientKey: process.env.NEXT_PUBLIC_STACK_PUBLISHABLE_CLIENT_KEY,
  url: process.env.NEXT_PUBLIC_APP_URL || 'http://localhost:3000',
  redirectUrl: `${process.env.NEXT_PUBLIC_APP_URL ||
    'http://localhost:3000'}/auth/callback`,
});
```

4. Check Stack Auth SDK Version

The API might have changed. Check the actual methods available:

```
// In browser console
import { stackClientApp } from '@stack/client'
console.log(Object.getOwnPropertyNames(stackClientApp))
console.log(Object.getOwnPropertyNames(Object.getPrototypeOf(stackClientApp)))
```

5. Alternative: Use Stack Auth React Components

If the SDK methods aren't working, consider using Stack Auth's pre-built React components instead of custom implementations.

Next Steps

1. **Verify Configuration:** Double-check all environment variables
2. **Check Documentation:** Review Stack Auth docs for version 2.8.48
3. **Test Basic Auth:** Try the simplest possible sign-in first
4. **Contact Support:** If issues persist, contact Stack Auth support with:
 - Your SDK version: `@stackframe/js@2.8.48`
 - The error message
 - Your configuration (without sensitive keys)