



How to deploy your code: Windows instructions below:

Step 1: Setup (One Time Only)

Shell

```
# Install Node.js from nodejs.org (If Optimus OS has already been installed you will already have it, you can skip this step)
```

```
# Open Powershell (Window + r --> type "powershell")
```

```
npm install -g wrangler
```

```
wrangler login
```

Step 2: Copy link in your browser

IMPORTANT: to copy the link, select from the 'h' in 'https...' to the end. You can NOT have any spaces before the 'h' or at the end.

```
PS C:\queuesimple\os\deployment> wrangler login

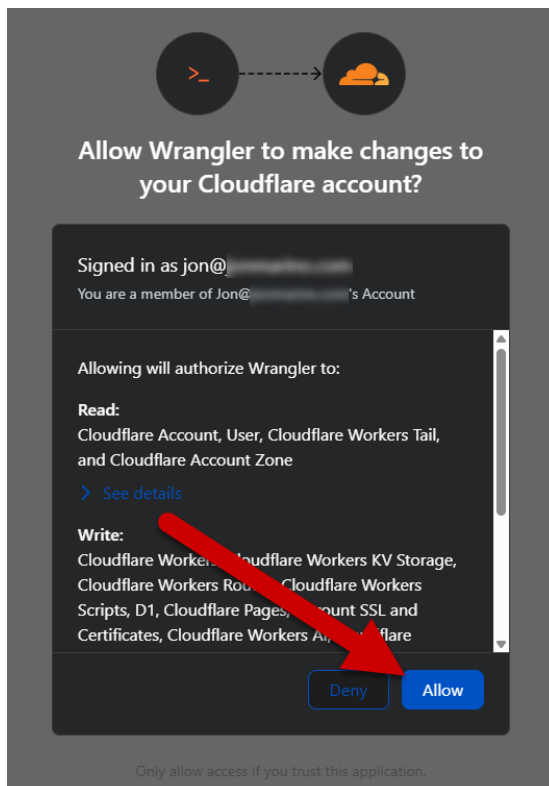
wrangler 4.40.1

Attempting to login via OAuth...
Opening a link in your default browser: https://dash.cloudflare.com/oauth2/auth?response_type=code&client_id=54d11594-84e4-41aa-b438-e81b8fa78ee7&redirect_uri=http%3A%2F%2Flocalhost%3A8976%2Foauth%2Fcallback&scope=account%3Aread%20user%3Aread%20workers%3Awrite%20workers_kv%3Awrite%20workers_routes%3Awrite%20workers_scripts%3Awrite%20workers_tail%3Aread%20d1%3Awrite%20pages%3Awrite%20zone%3Aread%20ssl_certs%3Awrite%20ai%3Awrite%20queues%3Awrite%20pipelines%3Awrite%20secrets_store%3Awrite%20containers%3Awrite%20cloudchamber%3Awrite%20connectivity%3Aadmin%20offline_access&state=B1EZ.xR5RHfzCd4LvjcWmen1LUI8s7&code_challenge=8RMW4QSE6MYoU_u62PvDx0zlwER37_QeZuW2iQKzdzo&code_challenge_method=S256

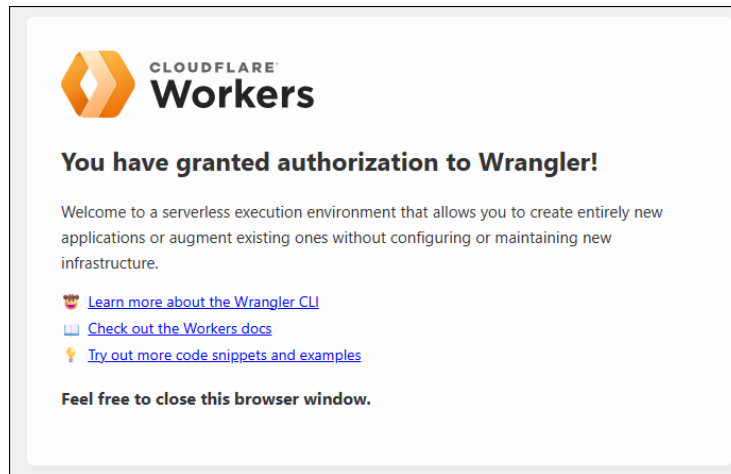
WARNING Failed to open

Successfully logged in.
```

1. [Log into your Cloudflare account](#)
2. Authorize Wrangler access



3. You'll be redirected to `localhost:8976...` It looks like this..



4. The terminal should show "Successfully logged in"

Step 3: Verify Login

Once logged in, verify with:

Shell

```
wrangler whoami
```

It should give you a response like this:

```
PS C:\queuesimple\os> wrangler whoami
wrangler 4.40.1
Getting User settings...
@ You are logged in with an OAuth Token, associated with the email
jon@...

```

Account Name	Account ID
Jon@... 's Account	d8435...

```

Token Permissions:
Scope (Access)
- account (read)
- user (read)
- workers (write)
- workers_kv (write)
- workers_routes (write)
- workers_scripts (write)
- workers_tail (read)
- d1 (write)
- pages (write)
- zone (read)
- ssl_certs (write)
- ai (write)
- queues (write)
- pipelines (write)
- secrets_store (write)
- containers (write)
- cloudchamber (write)
- connectivity (admin)
- offline_access
PS C:\queuesimple\os>
```

Step 4: Create Your Project

Shell

```
(# Make a folder)
```

```
mkdir my-first-site
```

```
cd my-first-site
```

Step 5: Create index.html

Shell

```
(# Create index.html)
```

```
notepad index.html
```

Step 6: Verify your code is in index.html and save

Step 7: Deploy to the World

Shell

```
(# One command to go live)
```

```
npx wrangler pages deploy . --project-name=my-first-site
```

```
# You'll get: https://my-first-site.pages.dev
```

```
(# Live in 30 seconds)
```

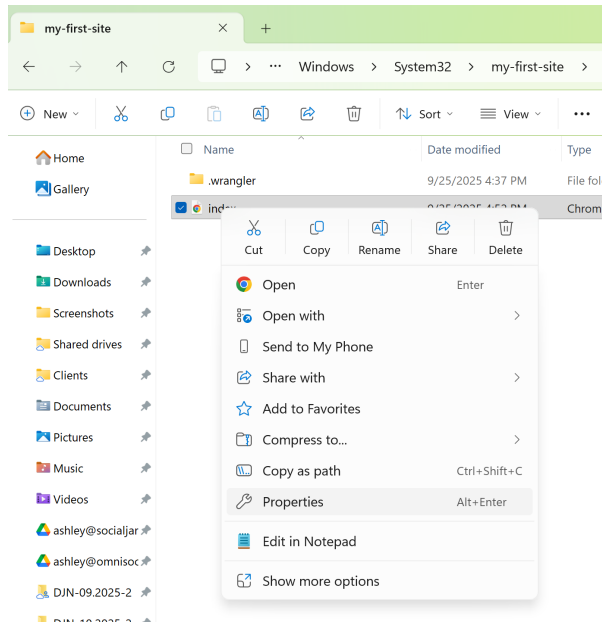
Step 8: Make It Yours

- Edit the HTML
- Change colors, text, images
- Save and redeploy
- See changes instantly

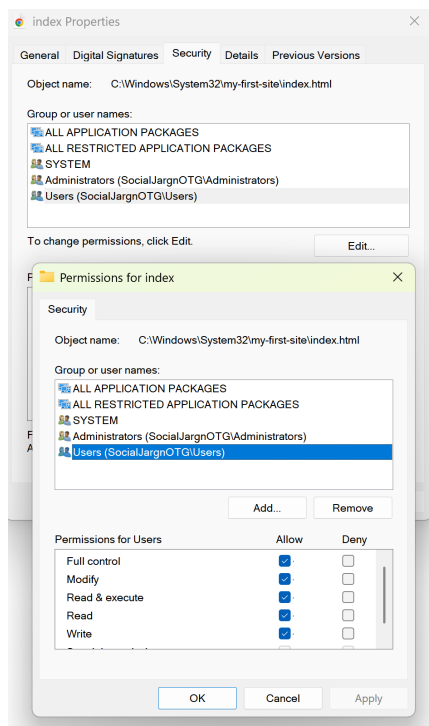
How to Deploy Updates

If you want to do an update and it tells you you don't have permissions to save

Step 1: Find the index.html file you just created and right click to access Properties



Step 2: Click on Edit and Update the security settings to allow all users to modify the file.



Step 3: Deploy to the World

Shell

```
(# One command to go live)
```

```
npx wrangler pages deploy . --project-name=my-first-site
```

```
# You'll get: https://my-first-site.pages.dev
```

```
(# Live in 30 seconds)
```