

Configure your own "custom" CDN

ARE YOU HAVING PEERING ISSUES, AND YOU WANT THE STABILITY OF USING YOUR OWN CDN?

Getting a domain

First you need a domain. For example Godaddy

Register on Cloudflare

Create an account on cloudflare.com and add your newly purchased domain. Read the article on how to do this [here](#)

Creating certs with Cloudflare

Step 1. Navigate to the Crypto page on Cloudflare

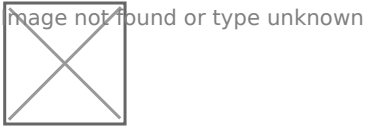
Log in to www.cloudflare.com and click the "Crypto" icon. You might need to click your domain name first.

Image not found or type unknown



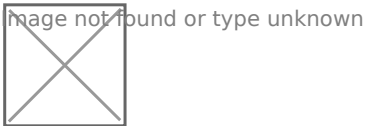
Step 2. Change your SSL to "Full (strict)"

The change will be saved automatically!



Step 3. Create certificate"

Under Origin Certificates - Click Create Certificate



Step 4. Fill out the form

After clicking "Create Certificate", a popup will open.

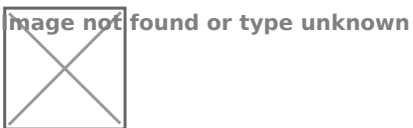
- Select "Let Cloudflare generate a private key and a CSR"
- Make sure to select "RSA"
- Leave list hostnames default to what is preselected
- For certificate expiration close anything from 1 year to 15 years depending on if you want



Step 5. Generate the certs

Now click next, and you will be given your certificates.

- Copy the Origin certificate to text editor and save it with the name **chain.pem**
- Copy the Private key to a text editor and save it with the name **privkey.pem**
- Make a copy of **chain.pem** and name it **fullchain.pem**



Step 6. Get the root cert

Click this link https://support.cloudflare.com/hc/en-us/articles/115000479507#h_30cc332c-8f6e-42d8-9c59-6c1f06650639

Find the "Cloudflare Origin CA — RSA Root" accordian. Then click it to expand, and copy the content. Then open **fullchain.pem** and paste the contents under -----**END CERTIFICATE**-----

Providing us with the needed data

Head over to settings - CDN Host page. You will be presented with a form asking for some data.

Cloudflare data

Login to cloudflare.com and click your domain.

In the "overview" tab, scroll down and find the **Zone ID**. Copy this and add it to the form.

Click the "**get your api key**" button underneath the "account ID" box. Scroll down and click "**view**" on "**Global api key**". Copy this and add it to the form. The Cloudflare E-mail is the email you logged in with. Add this to the form.

Domain data

Enter your domain in the "Domain" field. **Do not include http, https, or www.**

Example: bestdomain.net

.pem file content

Open the **chain.pem**, **fullchain.pem** and **privkey.pem** in your favorite editor.

Copy **ALL** of the content and copy into their respective text area in the form.

When you're done, click "Save information"

That's it!

You may head over to the dashbaord, and the new CDN will appear in the CDN kronos dropdown list!

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