

How to configure your domain for use with Cloudflare

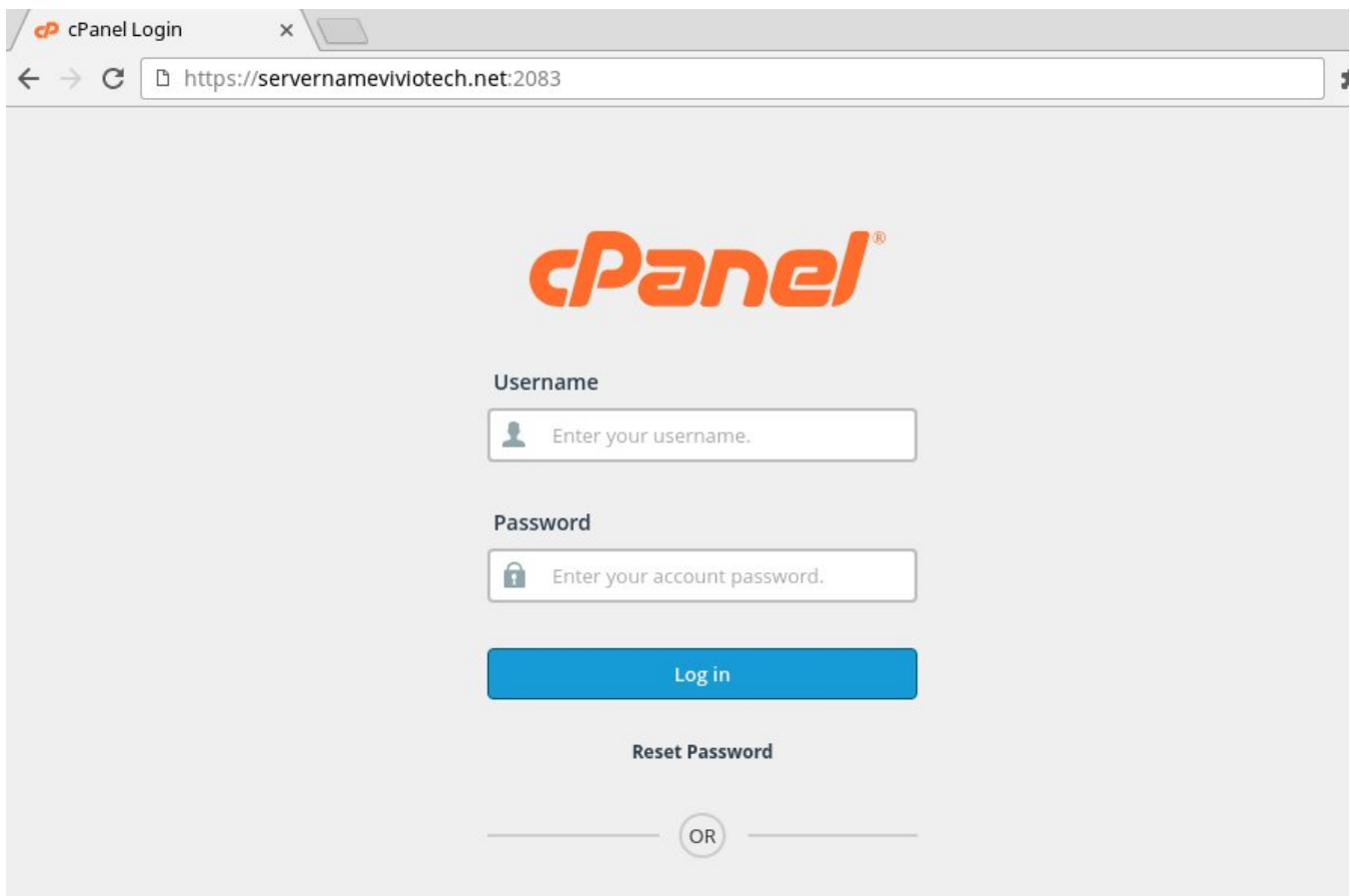
Once your website is a part of the Vivio and CloudFlare community, its web traffic is routed through an intelligent global network which will automatically optimize the delivery of your web pages so your visitors get the fastest possible page load times. The network will also block threats and limit abusive bots and crawlers from wasting your bandwidth and server resources. The result: websites powered by Vivio and CloudFlare will see a significant improvement in performance and a decrease in spam and other web-based attacks.

Assumptions

These instructions assume that you have set up your site within cPanel and that your nameservers are pointing to Vivio's Nameservers (usually something like NS20.VIVIOTECH.NET, etc). Your Vivio nameservers are indicated in your Welcome email that you get when you create your account.

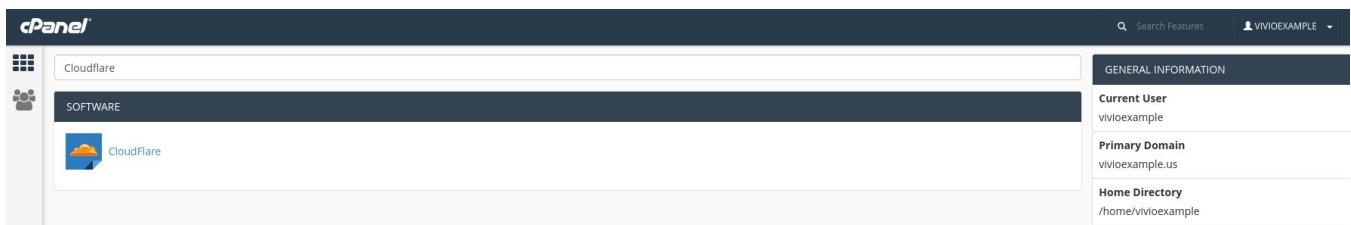
Step 1: Login to cPanel

First you'll need to login to your cPanel account here at Vivio. Simply navigate to <https://servername.viviotech.net:2083> (where 'servername' is the name of your server mentioned in your Welcome Letter).



Step 2: Access the CloudFlare cPanel Plugin

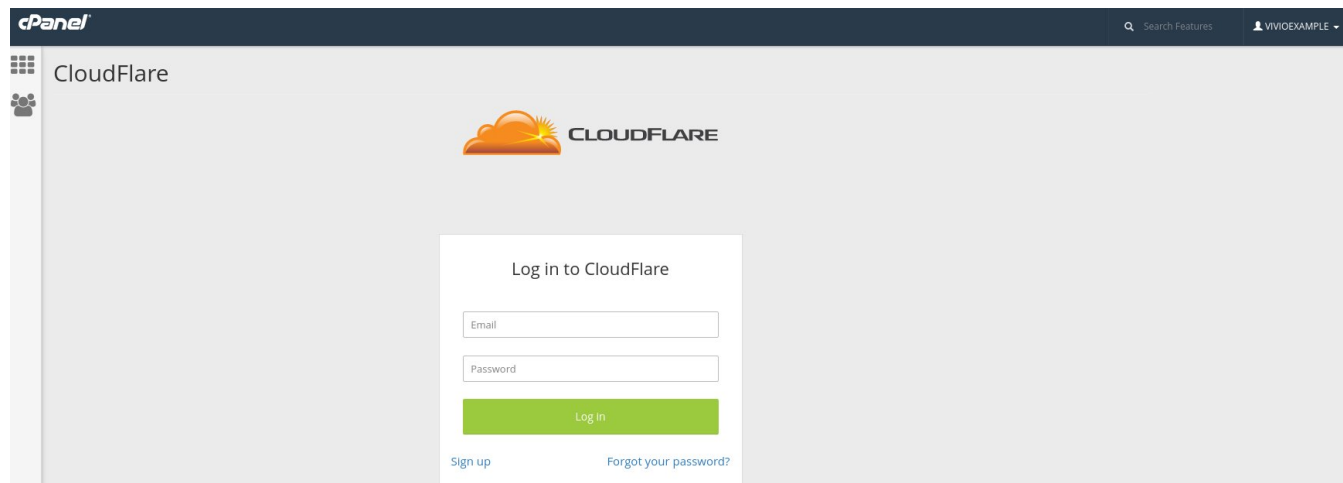
Once logged in, you can find the Cpanel Cloudflare plugin either under the 'Software' heading, or you can search in the Search box at the top of your home page, like so:



GENERAL INFORMATION	
Current User	vivioexample
Primary Domain	vivioexample.us
Home Directory	/home/vivioexample

Step 3: Create your CloudFlare Account

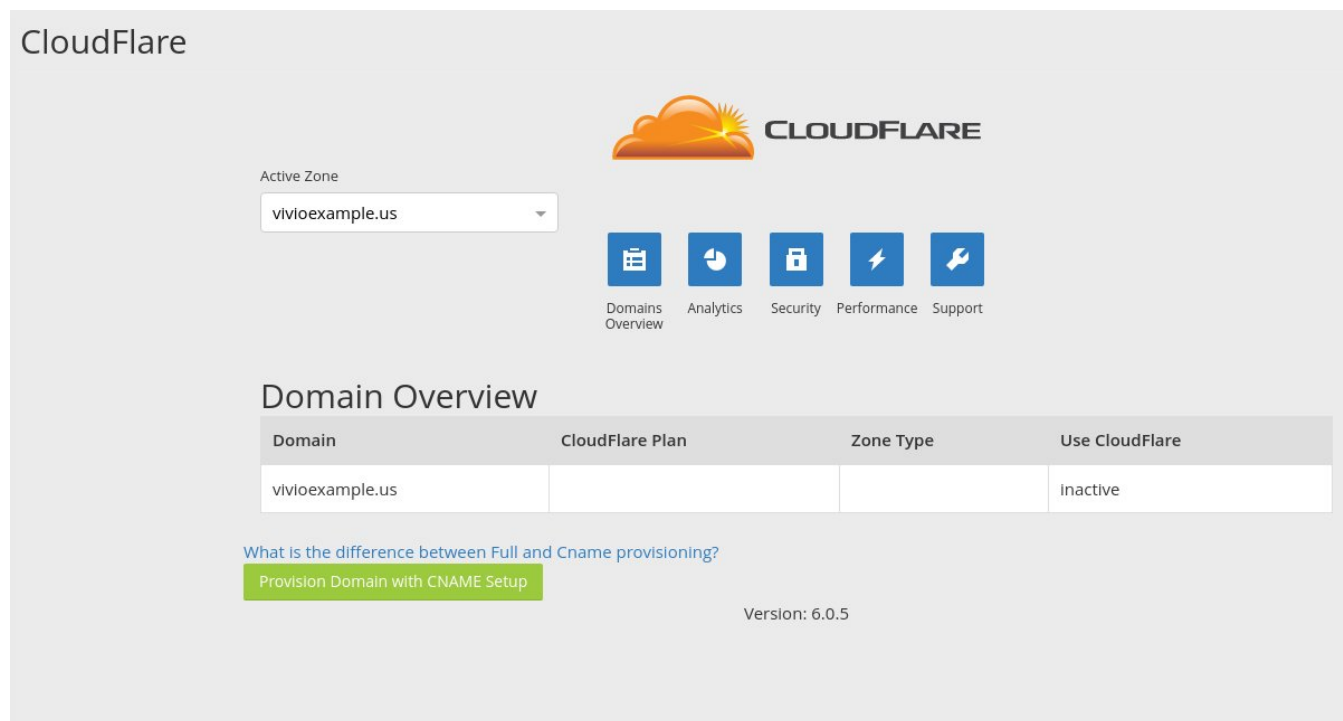
Clicking the cPanel CloudFlare plugin will prompt you for your CloudFlare login. You'll need to create an Cloudflare account (or login if you already have one):



The screenshot shows the cPanel CloudFlare login interface. At the top, the cPanel logo is on the left, and a search bar and user profile (VIVIOEXAMPLE) are on the right. Below the header, the word 'CloudFlare' is displayed. The main content area features the CloudFlare logo and a 'Log in to CloudFlare' form. The form has two input fields: 'Email' and 'Password', followed by a green 'Log in' button. Below the button are two links: 'Sign up' and 'Forgot your password?'.

Step 4: Enable CloudFlare for Your Domain

Once logged in, find the domain you want to enable CloudFlare on in your "Active Zone" drop-down. Once there, click on the 'Provision Domain with CNAME Setup' button:



The screenshot shows the CloudFlare dashboard. At the top, the CloudFlare logo is centered. Below it, the 'Active Zone' is set to 'vivioexample.us'. A row of five icons represents different features: Domains Overview, Analytics, Security, Performance, and Support. Below this is the 'Domain Overview' section, which contains a table with the following data:

Domain	CloudFlare Plan	Zone Type	Use CloudFlare
vivioexample.us			Inactive

Below the table, there is a link 'What is the difference between Full and Cname provisioning?' and a green button 'Provision Domain with CNAME Setup'. At the bottom right, the version 'Version: 6.0.5' is displayed.

Once here, select the subdomains you want to use with Cloudflare. By default the main domain and the 'www.' subdomain will be selected. These are probably all most domains need, but if you need more go ahead and select them here.

Search Features

VIVIOEXAMPLE

Domain Overview

Domain	CloudFlare Plan	Zone Type	Use CloudFlare
vivioexample.us	Free Website Change	partial	active

Type	Name	Value	TTL	Use CloudFlare
A	cpanel.vivioexample.us.	205.210.190.210	14400	
A	cpcalendars.vivioexample.us.	205.210.190.210	14400	
A	cpcontacts.vivioexample.us.	205.210.190.210	14400	
A	ftp.vivioexample.us.	205.210.190.210	14400	
CNAME	mail.vivioexample.us.	vivioexample.us	14400	
CNAME	vivioexample.us.	cloudflare-resolve-to.vivioexample.us	1	
A	webdisk.vivioexample.us.	205.210.190.210	14400	
A	webmail.vivioexample.us.	205.210.190.210	14400	
A	whm.vivioexample.us.	205.210.190.210	14400	
CNAME	www.vivioexample.us.	cloudflare-resolve-to.vivioexample.us	1	

Remove domain from CloudFlare

After this, you're all set! Your site is now protected by Cloudflare and distributed over the global CloudFlare CDN.

Step 5: Activate Railgun Support (optional)

While other hosting providers require you to pay \$200/mo for Railgun support, Vivio's close partnership with CloudFlare gives you the ability to enable Railgun support free of charge. What is Railgun? Railgun compresses previously uncacheable web objects up to 99.6% by leveraging techniques similar to those used in the compression of high-quality video. This result in an average performance increase of 200% compared to a traditional CDN.

If you want blisteringly fast performance, you can enable Railgun support by hitting the 'Performance' link at the top of your CloudFlare main screen. Scroll down until you see the 'Railgun' switch and toggle the switch to the 'On' position.

Speed: vivioexample.net x cPanel - CloudFlare x

https://waterlily.viviotech.net:2083/cpsess1209644132/frontend/paper_lantern/cloudflare/Index.live.php#/performance

cPanel Search Features VIVIOEXAMPLE

If your server goes down, CloudFlare will serve your website's static pages from our cache. **On**

IPv6 Compatibility
Enable IPv6 support and gateway. **Off**

Caching Level
Determine how much of your website's static content you want CloudFlare to cache. Increased caching can speed up page load time.

☐ No Query String
☐ Ignore Query String
☒ Standard

Auto Minify
Reduce the file size of source code on your website.

☐ JavaScript
☐ CSS
☐ HTML

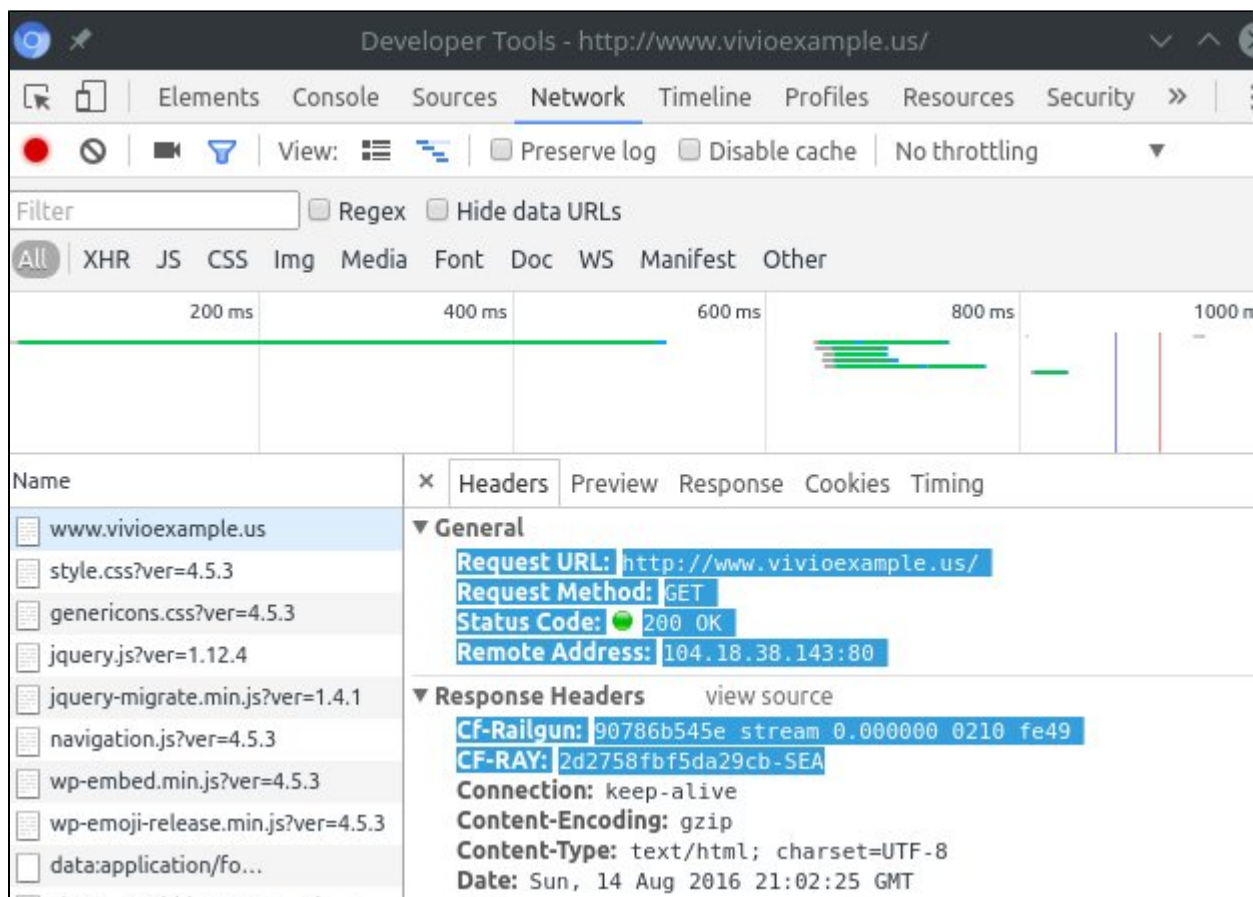
Railgun™
Accelerate delivery of dynamic content. Note: Requires software installation at your host.

Name	Railgun State	Connected to Website
waterlily.viviotech.net	Active	On

Development Mode

That's all there is to it! You're now configured to not only use the CloudFlare Global CDN, but you're now ready to rock with powerful Railgun support.

You can confirm your site is using Railgun by using the built-in 'Developer Tools' for Google Chrome. Simply browse to your site using the Google Chrome web browser, then hit the 'F12' key to bring up the Developer tools. Hit the 'Network' tab at the top, then refresh your browser. If you see 'Cf-Railgun' in your response headers, like in the screen shot below, then you're all set!



If you have any questions, please feel free to reach out to our Support staff via [email](#), [phone](#), or [web chat](#).

Related articles

- [How to Preview a Domain by Modifying your Hosts File](#)
- [How to add or manage a credit card on file](#)
- [How to add two-factor authentication to your Vivio Portal account](#)
- [How to Reduce Your Backup Usage in R1Soft](#)
- [How to access your Vivio Portal client account](#)