Using a secure bare domain on a North American eCom shop

Introduction

> ⚠️ **Advanced Article**
>
> This is an advanced article, not support by Lightspeed and provided as is.

This article will guide the reader on configuring their domain to use Cloudflare's nameservers to allow secure traffic to go through the bare domain.

Background:

With Cloudflare, the bare domain can be pointed to a different hostname, and with conjunction with a special feature called Page Rules, secure traffic on the bare domain can be routed to the eCom shops, allowing merchants to take advantage of indexed links on the secure bare domain.

Requirements

> ⚠️ **Expertise**
>
> These instructions require basic knowledge of modifying DNS zone files.

Get Started

1　Sign up for an account at http://www.cloudflare.com and follow the initial setup guide on their website. This process involves the following steps:

1. Adding your domain name
2. Confirmation that cloudflare has successfully copied the existing DNS records from the current nameserver/s
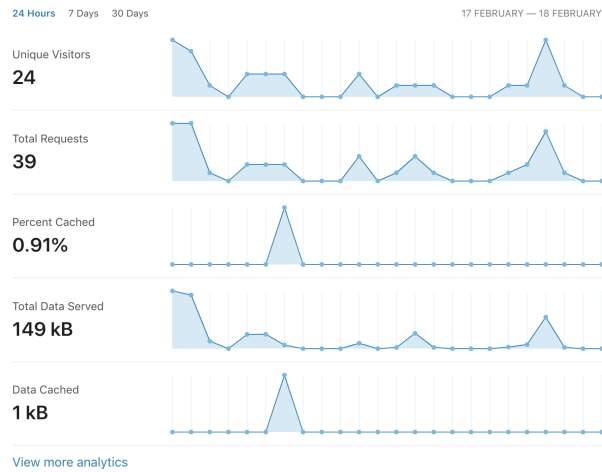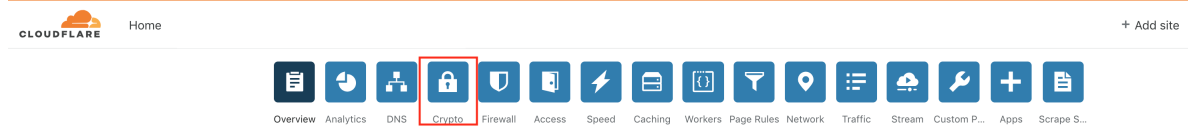
> ⚠️ Confirm that all of the existing DNS records are copied over completely. Pay particular attention to MX Records and any additional A and CNAME records that point to sites used with your domain name.

3. Replacing the nameservers used by the domain name via the domain provider's portal

2　Once the initial setup is complete, from the Dashboard, click on **Crypto**

In Crypto, set the SSL mode to **Full (Strict)**
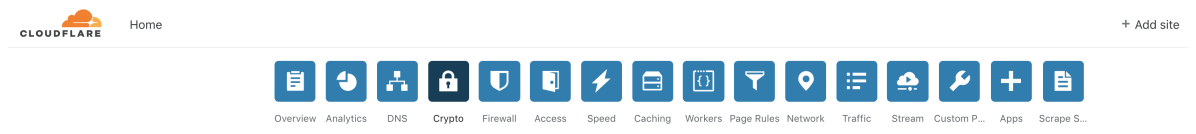
Crypto

Manage cryptography settings for your website

SSL

Encrypt communication to and from your website using SSL.

It may take up to 24 hours after the site becomes active on Cloudflare for new certificates to issue.

Universal SSL Status • Active Certificate

This setting was last changed 16 minutes ago

Full (strict)

API ▸   Help ▸

Edge Certificates

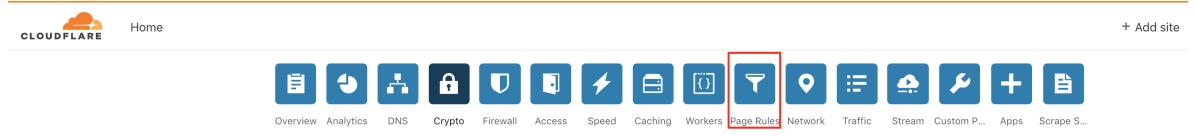Manage and purchase SSL certificates that will be served to your web visitors.

Your plan includes a shared Cloudflare Universal SSL certificate. To get a dedicated certificate with custom hostnames place a certificate order.

Order SSL Certificate

Upload Custom SSL Certificate

4 Click on **Page Rules** on the top menu bar

Crypto
Manage cryptography settings for your website

SSL
Encrypt communication to and from your website using SSL.

It may take up to 24 hours after the site becomes active on Cloudflare for new certificates to issue.

Universal SSL Status ● Active Certificate

This setting was last changed 16 minutes ago

Full (strict)

API ▸   Help ▸

Edge Certificates
Manage and purchase SSL certificates that will be served to your web visitors.

Your plan includes a shared Cloudflare Universal SSL certificate. To get a dedicated certificate with custom hostnames place a certificate order.

Order SSL Certificate

Upload Custom SSL Certificate

5

Click on **Create Page Rule**
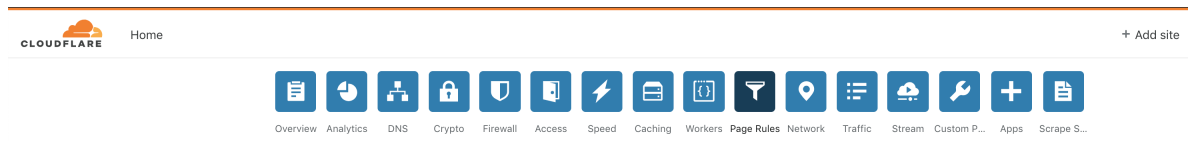
Page Rules
Control your Cloudflare settings by URL

Page Rules

You have 3 Page Rules left. Buy More Page Rules.

Page Rules let you control which Cloudflare settings trigger on a given URL. Only one Page Rule will trigger per URL, so it is helpful if you sort Page Rules in priority order, and make your URL patterns as specific as possible.
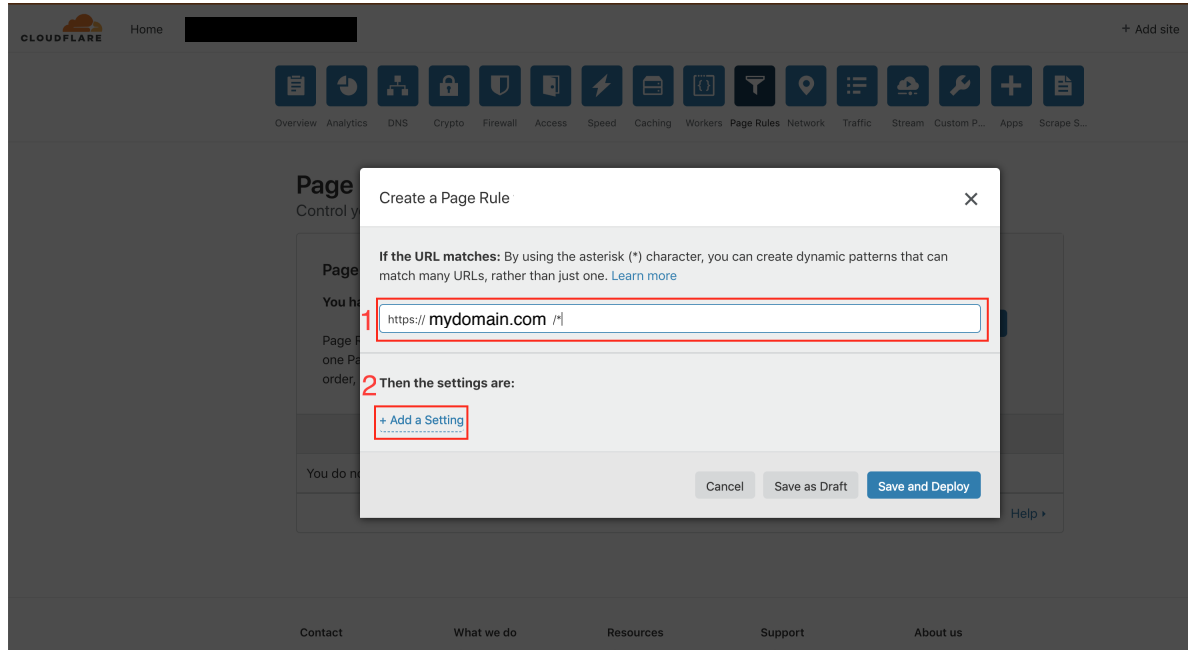
Create Page Rule

URL/Description

You do not have any Page Rules yet. Click 'Create Page Rule' above to get started.

API ▸   Help ▸

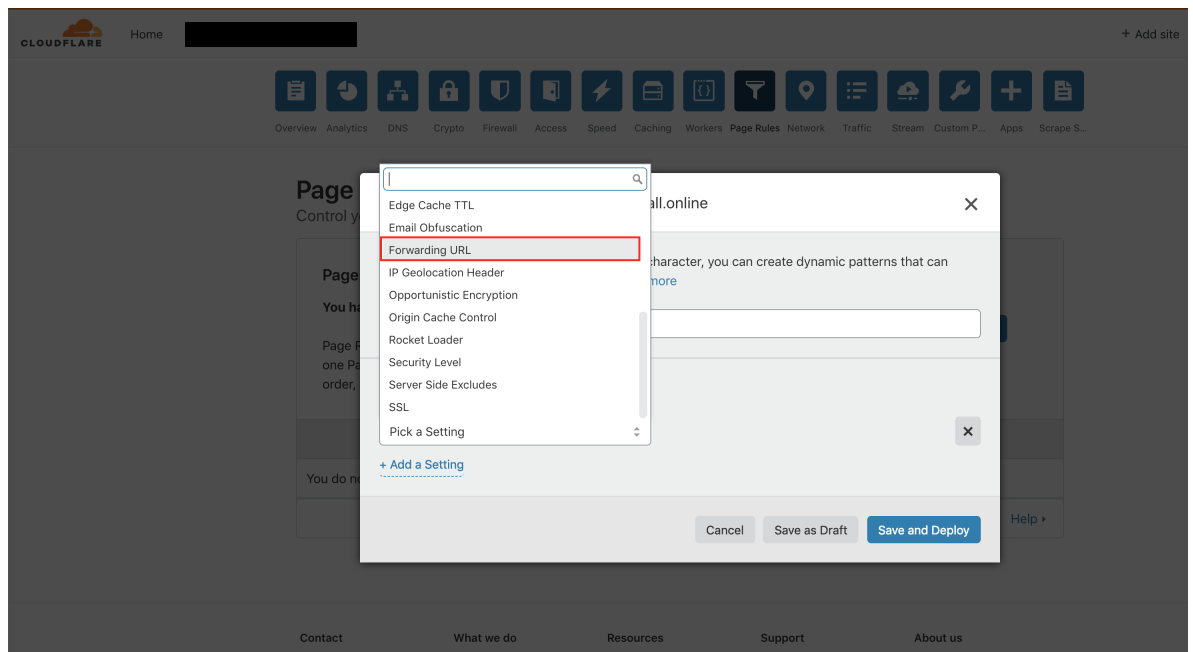Contact   What we do   Resources   Support   About us

6

In the pop-up window, type in your bare domain name in the **text box (1)** in the following format **https://yourdomain.com/*** Then, click on **Add a Setting (2)**
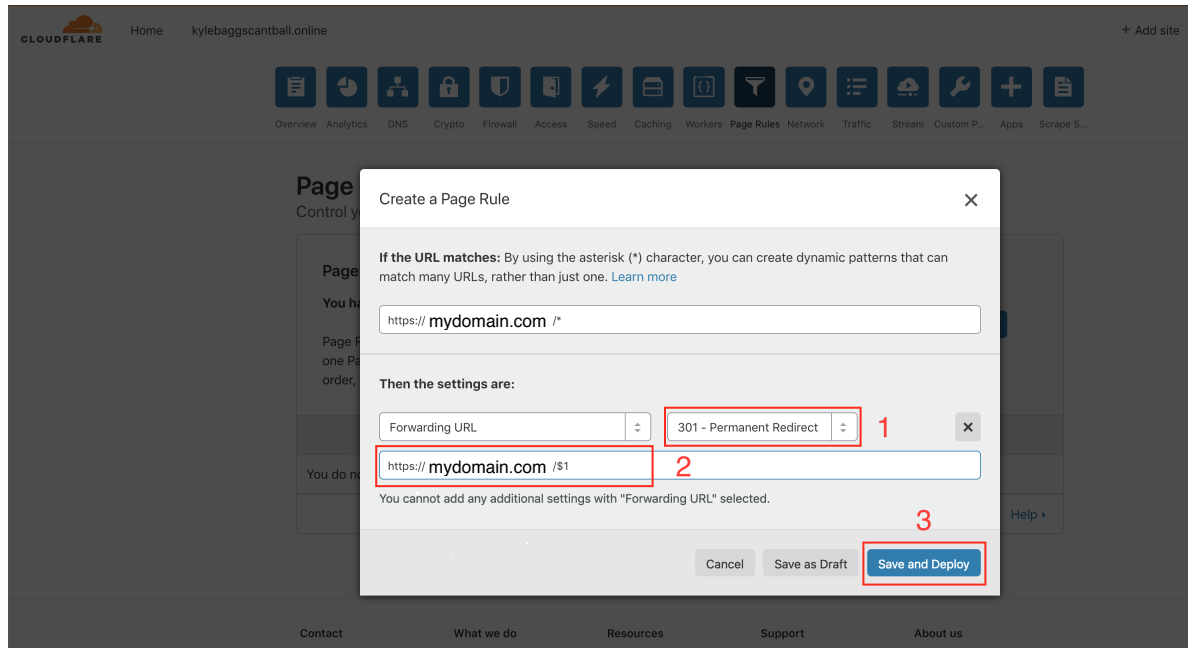
7

From the drop-down menu, select **Forwarding URL**

8

In the second dropdown **(1)**, select **301 - Permanent Redirect**. In the text box **(2)**, add your domain name in the following format *https://www.yourdomain.com/$1.* Once done, click on **Save and Deploy (3)**

That's it! The changes can take up to 24 hours to propagate.