

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

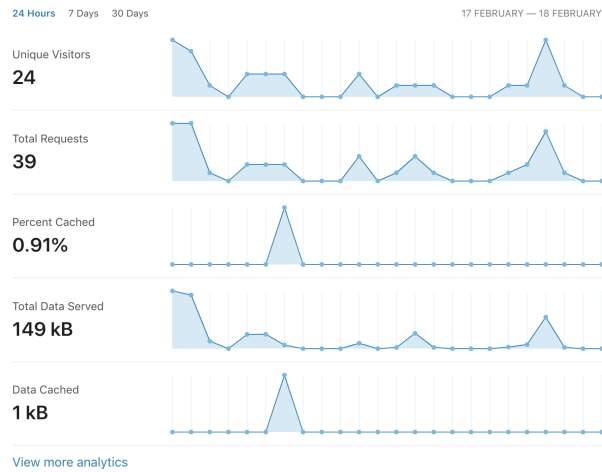
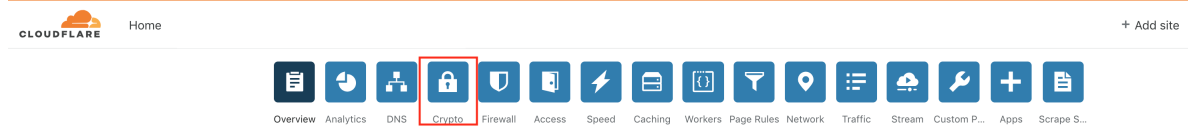


Confirm that all of the existing DNS records are copied over completely. Pay particular attention to MX Records and any additional A and CNAME records that point to sites used with your domain name.

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**



Quick Actions

[Purge Cache](#)

[DNS Settings](#)

Under Attack Mode

Show visitors a JavaScript challenge when visiting your site.

Off

Development Mode

Temporarily bypass our cache. See changes to your origin server in realtime.

Off

Domain Registration

Status: Unknown

Registrar: Unknown (Centralnic-H3105376)
Expires: Apr 17, 2019

[Transfer to Cloudflare](#)

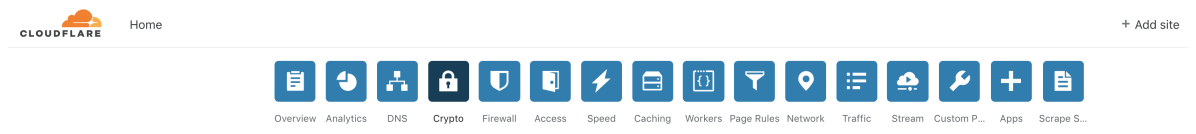
Active Subscriptions

[Page Rules](#)

3 rules allowed

3

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)

Edge Certificates

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

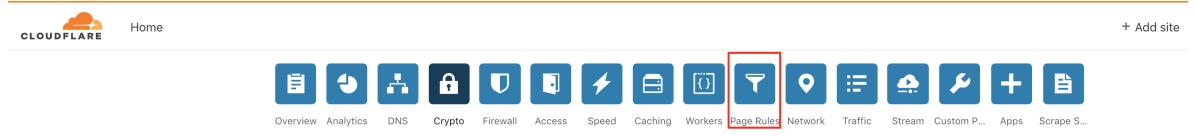
Your plan includes a shared Cloudflare Universal SSL certificate. To get a dedicated certificate with custom hostnames [place a certificate order](#).

Order SSL Certificate

Upload Custom SSL Certificate

4

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



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[API](#) [Help](#)

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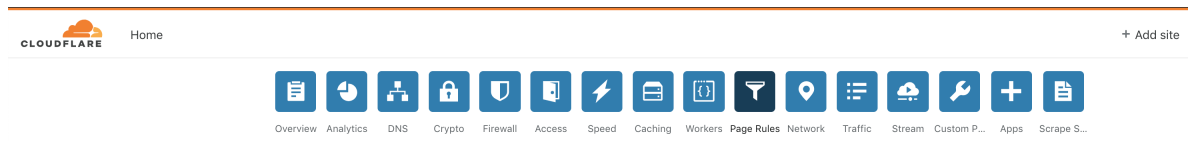
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[Order SSL Certificate](#)

[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.

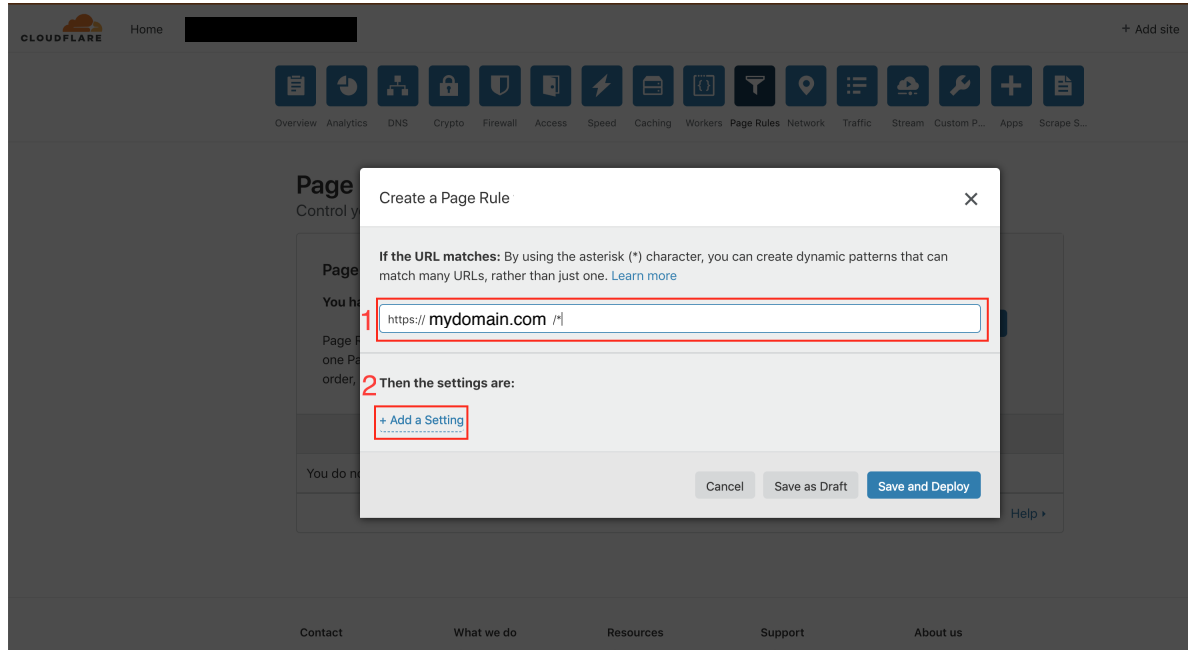
[Create Page Rule](#)

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

[API](#) [Help](#)

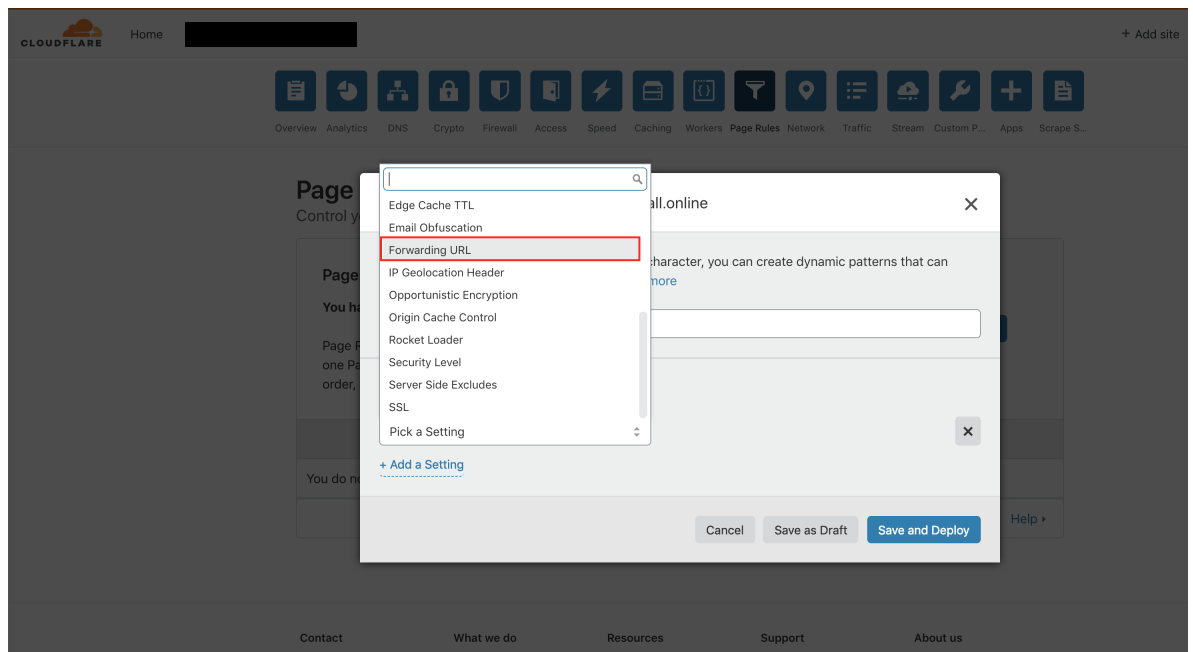
6

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)**



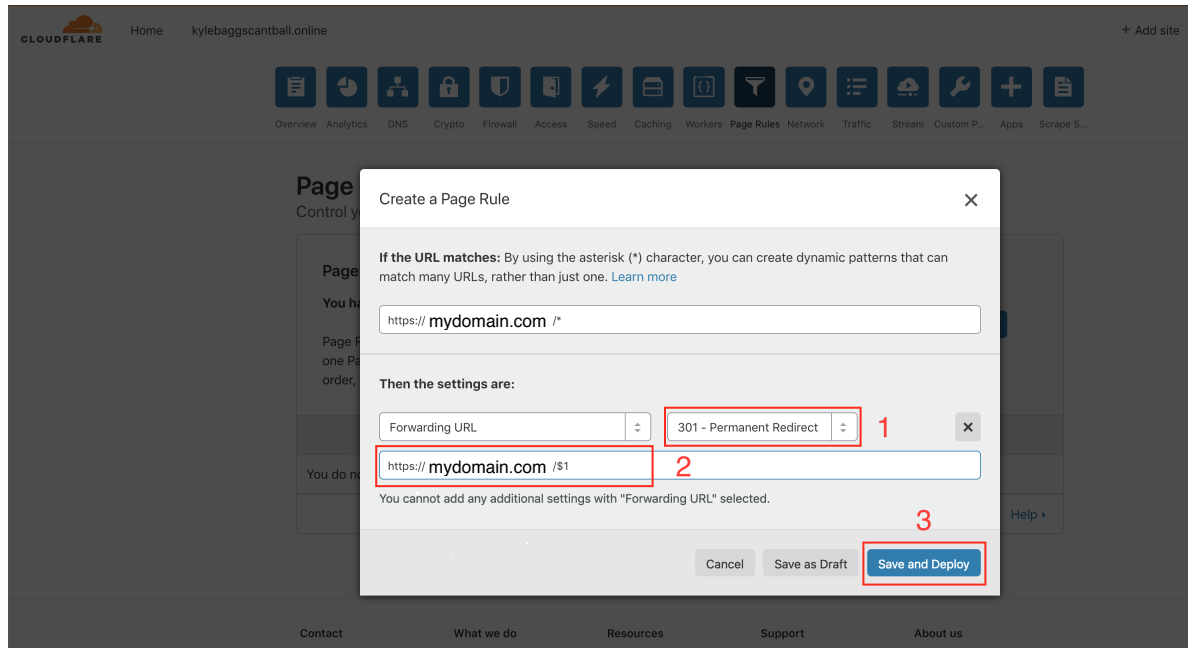
7

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](https://www.yourdomain.com/$1). Once done, click on **Save and Deploy** (3)



The screenshot shows the Cloudflare dashboard for the site 'kylebaggsantball.online'. The 'Page Rules' tab is selected in the top navigation bar. A modal window titled 'Create a Page Rule' is open. Inside the modal, the 'If the URL matches' section contains a text input field with the value 'https:// mydomain.com /*'. Below this, the 'Then the settings are:' section has a dropdown menu set to 'Forwarding URL'. To the right of this dropdown, a red box labeled '1' highlights the '301 - Permanent Redirect' option. Below the dropdown, a red box labeled '2' highlights the text input field containing 'https:// mydomain.com /\$1'. At the bottom right of the modal, a red box labeled '3' highlights the 'Save and Deploy' button. The modal also includes 'Cancel' and 'Save as Draft' buttons, and a note stating 'You cannot add any additional settings with "Forwarding URL" selected.'

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