

Usage Guide

Step 1: Sign Up



Sign Up! No credit card needed.

A horizontal bar with a rainbow gradient (green, yellow, orange, red, purple, blue) is positioned above the form fields.

Email Address

Password

Confirm Password

Create account

*By clicking [Create account](#), you agree to the [Terms and Conditions](#).

Already have an account? [Log In](#)

Sign In with:  Microsoft

Create an account in Pixelcrush:

- No credit card is needed
- \$10 credits for free

You can sign up with your Microsoft Account

Step 1: Admin Dashboard



Dashboard

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Account Summary

Your account has no payment methods yet. Please [Add a Card](#) to prevent your Image CDN being deactivated once your credit balance has run out. ✕

Credit Balance: \$10.

CDN usage

Bandwidth Gb



\$0

Processing Gb price: \$0.08

Processing Gb



\$0

Processing Gb price: \$0.5

Total



\$0

Invoice cost to date.

[View Detailed Stats >>](#)

- General information about your account
- Some configuration and setups: custom domains activation, SSL activation, API keys
- Access to your billing information: usage in the current month and past periods

Step 2: Admin Dashboard - Domains



Image CDN

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General

Domains

Filter Aliases

Origin virtual folders

Stats

CNAMEs to point your Zones

CNAME to point your verify records:

cdnverify.pix-6pe8yp.azureedge.net

CNAME to point your production subdomains:

6pe8yp.pixelcrush.io

Domain Zones (9 available)

Name	Status	SSL	Delete
6pe8yp.pixelcrush.io			

No custom domains

Zone Name

Add New

You will have a Pixelcrush domain by default:

- Your images url can be build

with this domain.

`http://6pe8yp.pixelcrush.io`

Step 3: Url building

Using Pixelcrush is as easy as build up a url with parameters. This url will map your local images to Pixelcrush servers: There is no need to upload your images, Pixelcrush acts as a proxy.

URL Format

```
http://{user_id}.pixelcrush.io/{image_url}
```

{image_url} can be without **http(s)://** for better URL, in that case it will always be fetched using http.

Also can be urlencoded in case the URL has parameters that conflicts with our parameters.

Valid Examples

```
http://{user_id}.pixelcrush.io/docs.pixelcrush.io/img/demo1.jpg?oneparameter=ok  
http://{user_id}.pixelcrush.io/https://3n14nr.pixelcrush.io/docs.pixelcrush.io/img/demo1.jpg?oneparameter=c  
http://{user_id}.pixelcrush.io/docs.pixelcrush.io%2Fimg%2Fdemo1.jpg%3Foneparameter%3Dok  
http://{user_id}.pixelcrush.io/http%3A%2F%2Fdocs.pixelcrush.io%2Fimg%2Fdemo1.jpg%3Foneparameter%3Dok
```

Step 4: Url builder

Accessible from admin dashboard



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General Domains Filter Aliases Origin virtual folders Stats **Url Builder**

Generated URL

Copy to clipboard

<http://6pe8yp.pixelcrush.io/docs.pixelcrush.io/img/demo1.jpg>

Source URL:

docs.pixelcrush.io/img/demo1.jpg

Domain:

6pe8yp.pixelcrush.io

Enable SSL:

Off

Filters:

-- Choose a filter --



Filters Applied

Step 4: Url builder



Image CDN

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Generated URL

[Copy to clipboard](#)

```
http://6pe8yp.pixelcrush.io/docs.pixelcrush.io/img/demo1.jpg?f=blr(o=b,r=3).con(v=1.5).q(v=0.75)
```

Source URL:

Domain:

Enable SSL:

 Off

Filters:



Filters Applied

blr(o=b,r=3)



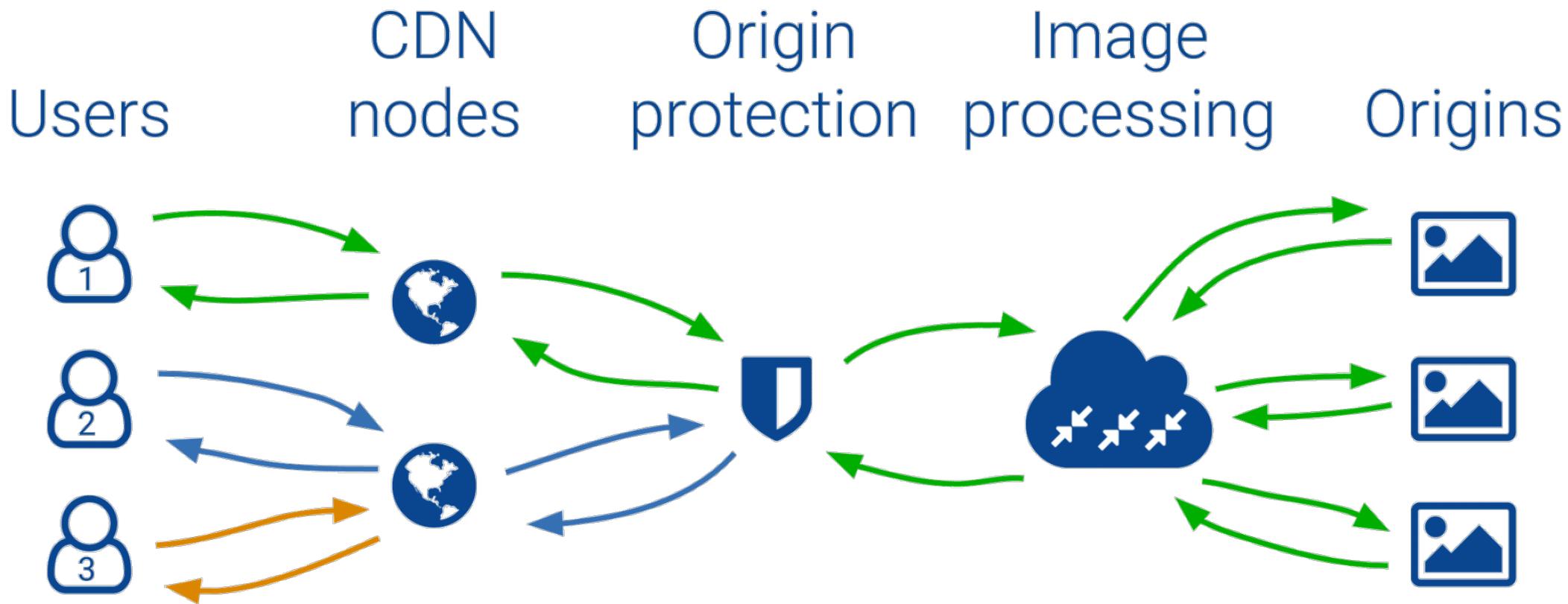
con(v=1.5)



q(v=0.75)



Side Bar: How does Pixelcrush work?



Step 5: Building URLs in real scenarios

Using Pixelcrush consists in create a URL with different parameters for image transformations. There are several ways to achieve this in real projects:

1) For websites mostly statics build the URL manually can be an option. With basic programming skills is easy to develop a script or program that automatically creates those URLs

2) For dynamic sites with content that is generated frequently the manual approach is not an option. In these cases a programmatical approach is needed. If a content management system (CMS) is used, the key is to modify the function that generates the image urls to build those that incorporates Pixelcrush.

Pixelcrush has a fully functional plugin for PrestaShop and other plugins are being developed for most well known CMS.

Step 6: Filters and transformations

<https://docs.pixelcrush.io/#filters>

Filters

Chainable as JQuery

Our filters has been designed with developers in mind. They can be imperatively chained using jquery style to create the desired version of your image.

We think that this way is much powerful, easy and expressiveness than setting fixed parameters in the url like the RIAPI specification.

Filters are named arguments functions where not every parameter is mandatory since every filter has been setted with default parameters to make them as short as possible.

Filters are processed from left to right; this means that the image input of every filter is the processed output of the filter at its left.



Original



```
f=crp(w=180,h=180)
```

```
f=crp(w=180,h=180).gre()
```

```
f=crp(w=180,h=180).gre().wrk(a=.4,u=https://3n14nr.pixelcrush.io/docs.pixelcrush.io/img/logo_1000.png)
```

[Accessing](#)

[Custom Domains](#)

Filters

[Chainable](#)

[Filters Summary](#)

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Step 7: Advanced features

Pixelcrush has another advanced features such as:

- *SEO friendly urls*
- *Custom domains*
- *SSL domains*
- *Signed urls*

Most of them are configured once through the administration panel and used seamlessly.

For more information see: <https://docs.pixelcrush.io/>