

# Chapter 9 - Image management

## Image management

Accessing the images is done through the `images` entity.

Several types of images are available.

- General shop images
- Product images
- Category images
- Manufacturer images
- Supplier images
- Store images

They can be reach using the following links:

- `/api/images/general`
- `/api/images/products`
- `/api/images/categories`
- `/api/images/manufacturers`
- `/api/images/suppliers`
- `/api/images/stores`

Various image size are available, depending on the image types. They are available as XLink links in the links above, encapsulated in the `image_types` node.

For instance, in order to retrieve the image with the id 10 for the product with id 5, we would use the following path: `/api/images/products/5/10`.

## Changing the images

In order to change the available images, we have to use a `POST` request, with the new image as its parameter.

For instance, here is how to change the image for category 2:

- HTTP method: `PUT`
- URL: `/images/categories/2`
- Parameters: `images=[binary content for the new image]`

...and here is how to add a new image to the product with id '1':

- HTTP method: `POST`
- URL: `/images/products/1`
- Parameters: `images=[binary content for the new image]`

Here is an HTML form enabling images to be sent:

```
<form enctype="multipart/form-data" method="POST" action="http://eWURcnNJ6mbLUHB10EEIzTZsTShs33IX@myprestahop.com/api/images/products/1">
<fieldset>
  <legend>Add image for products No 1</legend>
  <input type="file" name="image">
  <input type="submit" value="Execute">
</fieldset>
</form>
```

If you would rather use `cURL`:

```
$url = 'http://myprestashop.com/api/images/products/1';
$image_path = 'C:\\my_image.png';
$key = 'My web service key';

$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, true);
//curl_setopt($ch, CURLOPT_PUT, true); // Un-comment to edit an image
curl_setopt($ch, CURLOPT_USERPWD, $key.':');
curl_setopt($ch, CURLOPT_POSTFIELDS, array('image' => '@'.$image_path));
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$result = curl_exec($ch);
curl_close($ch);
```