# Image Processing API

The Image Processing Api creates thumbs images by resizing an original image. Multiple image format are processed such as "jpg", "png", "gif", "tiff"...

After a first process, the thumb image is cached in the public directory of the server, accelerating the process of a similar query.

URL

### API path :

{current\_IP}/api/image

### API call:

The API needs to proceeds three parameters: a filename, a width and a height.

Only the filename is mandatory, both width and height are set by default to 200 px.

If the filename is missing, or does not correspond to an existing file, a 500 status code is returned along with an error message,

## Parameters:

|  |  |  |
| --- | --- | --- |
| filename | required | Filename of the original image. The filename must be present in the public directory of the server before process. The filename does not include the extension. |
| width | optional | width of the processed image in px. If no value is provided, the default value is **200 px**. |
| height | optional | Height of the processed image in px. If no value is provided, the default value is **200 px**. |

### Example of API calls:

{current\_IP}/api/image?filename=aFilename

{current\_IP}/api/image?filename=aFilename&width=350

{current\_IP}/api/image?filename=aFilename&width=350&height= 250

### Avalable Filenames :

encenadaport

fjord

icelandwaterfall

palmtunnel

santamonica