

# image.get

## Description

integer/array `image.get(object parameters)`

The method allows to retrieve images according to the given parameters.

## Parameters

(object) Parameters defining the desired output.

The method supports the following parameters.

Parameter	Type	Description
imageids	string/array	Return only images with the given IDs.
sysmapids	string/array	Return images that are used on the given maps.
select_image	flag	Return the Base64 encoded image in the <code>image</code> property.
sortfield	string/array	Sort the result by the given properties. Possible values are: <code>imageid</code> and <code>name</code> .
countOutput	boolean	These parameters being common for all get methods are described in detail in the <a href="#">reference commentary</a> .
editable	boolean	
excludeSearch	boolean	
filter	object	
limit	integer	
output	query	
preservekeys	boolean	
search	object	
searchByAny	boolean	
searchWildcardsEnabled	boolean	
sortorder	string/array	
startSearch	boolean	

## Return values

(integer/array) Returns either:

- an array of objects;
- the count of retrieved objects, if the `countOutput` parameter has been used.

## Examples

## Retrieve an image

Retrieve all data for image with ID "2".

Request:

```
{
  "jsonrpc": "2.0",
  "method": "image.get",
  "params": {
    "output": "extend",
    "select_image": true,
    "imageids": "2"
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "imageid": "2",
      "imagetype": "1",
      "name": "Cloud_(24)",
      "image":
      "iVBORw0KGgoAAAANSUgAAABgAAAANCAyAAACzbK7QAAAABHNCSVQICAgIfAhkiAAAAAlwSFlzAAACmAAAAPgBNtNH3wAAABl0RVh0U29mdHdhcmUAd3d3Lmlua3NjYXB1Lm9yZ5vuPBoAAAIcSURBVDjLrZLbSxRRHMdPKiEiRQ89CD0s+N5j9BIMEf4Hg/jWexD2ZEXQbC9tWUFZimtLhswuZiVujK1UJmYXW9PaCUdtb83enL3P7s6ss5f5dc7EUsmqkPuFH3M4/0b7+V00AgC0UyDENFEU03rh1uN0s/lFG75o2i2/rkd9Y3Tgyj3HiaezbukdH9A/rP4E9vWi0u+Y4fuGnMf3DRgYc3Z/84YrQSkD3mgKhFAC+KAEK74Y2Lj3MjPo0okQ3Xyx/1GHeXCifbf06lRPH/wi+AvZQhGSsgKxdB5CCRkCGPbDgMXBMbuKtC4vK5/WRHizsq7fZl2LFuvE4T0BZDTXhtgv4TNUqLUo1sqQL2qQwbDEXzBBTIJ7I4y/cfAENmHZF4XrY9Mc+X9HAFmoyXS2ddy1I0g6/KNyBcM0DFP/wFZFCc0y4N9Mw0YkCT0fhdl5AfZQXQBFn2t/ODXHC8FYVcoWjNEQ03qqwTJ5FdI44jg/msoB2Zd5ZKq3q6evA1FUS60bYyyj3AJf3V72HiLZJQxTtRLk1C2IYEg4mTNg63hPd1m0Jd7Ict9110MNLWEf0nFxpCt16zcshTuLpGSwDDuPIfv0xzNyQYVGicC0cgUUDLM6Xp02lvvW/V2EBssnxLSGmWsx1jw0znV9XfPLjTCW84r+cn7Jc8c2eWrbM6Wbe6/aTJbhJ/TNkwc9/xXW592Xb9iPkKnUfH8BKdLgFy0lDyQAAAAASUVORK5CYII="
    }
  ],
  "id": 1
}
```

## Source

CIimage::get() in *frontends/php/include/classes/api/services/CIimage.php*.

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