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TOPIC



Kevin
Powell

Member

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[dev.myshopify.com](#)

Posts: 14

Image Positions Not Updating Correctly Via The API

This post

Let's say I have an existing product record that returns the following (simplified) structure:

```
{
  "product": {
    "id": 632910392,
    "title": "iPod Nano - 8GB",
    "images": [
      {
        "id": 850703190,
        "position": 1
```

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```

      "id": 562641783,
      "position": 2,
      "src": "https://cdn.shopify.com/s/files/1/0006/9093/3842/products/ipod-nano-2.jpg"
    }
  ]
}
}

```

And I PUT the following data:

```

{
  "product": {
    "id": 632910392,
    "title": "IPod Nano - 8GB",
    "images": [
      {
        "position": 1,
        "attachment": "base64bunchoftextthereUploadingANewImageToReplacePosition1"
      },
      {
        "id": 562641783,
        "position": 2,
        "src": "https://cdn.shopify.com/s/files/1/0006/9093/3842/products/ipod-nano-2.jpg"
      }
    ]
  }
}

```

My goal is to **replace** the image at position one with a newly uploaded image using the base64 attachment. I'm expecting a response like this:

```

{
  "product": {
    "id": 632910392,
    "title": "IPod Nano - 8GB",

```

```

    {
      "id": 8374859483[new-id],
      "position": 1,
      "src": "https://cdn.shopify.com/s/files/1/0006/9093/3842/products/base64-long-1"
    },
    {
      "id": 562641783,
      "position": 2,
      "src": "https://cdn.shopify.com/s/files/1/0006/9093/3842/products/ipod-nano-2.g"
    }
  ]
}
}

```

But what I'm getting back instead is this:

```

{
  "product": {
    "id": 632910392,
    "title": "IPod Nano - 8GB",
    "images": [
      {
        "id": 562641783,
        "position": 2,
        "src": "https://cdn.shopify.com/s/files/1/0006/9093/3842/products/ipod-nano-2.g"
      },
      {
        "id": 8374859483[new-id],
        "position": 3,
        "src": "https://cdn.shopify.com/s/files/1/0006/9093/3842/products/base64-long-1"
      }
    ]
  }
}

```

Note, the new image is at position 3, and there's now no image at position 1. Instead of over 1, the new image is appended to the end of the images array and assigned the next available



REPLIES



Maarten
van Grootel

Shopify

Employee

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Posts: 155

If you only want to replace the content of an image, you can use the Product Images endpoint, described here https://docs.shopify.com/api/product_image#update

February 05, 2016

```
PUT /admin/products/#{PRODUCT ID}/images/#{ID OF FIRST IMAGE}.json
{
  "image": {
    "attachment": "base64bunchoftextthereUploadingANewImageToReplaceExisting"
  }
}
```

You might need to include

```
"id": [ID OF FIRST IMAGE],
```

in the

```
"image": {...}
```

element



Kevin
Powell

Member

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@Maarten, thanks for your prompt response. I'm trying to do batch updates of Images, and therefore use the Product endpoint to reduce the number of API calls. I've found an alternate solution that I can code on my end that resolves the issue I had problems with.

February 05, 2016

Can you speak to the behavior I illustrated though? Is that the expected behavior for the Product endpoint?

 Reply



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B

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