

# Express send base-64 encoded png-image

Asked 6 years, 4 months ago   Modified 2 years, 11 months ago   Viewed 14k times



In my node.js app I'm trying to respond with an image.

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This image was saved before postgresql as text.



The text looks just like this:



2

```

```



**But when I try to return it as an image:**

```
res.type('image/png');  
res.send(image_string);
```

Or binary:

```
res.send(image_string, 'binary');
```

It shows a empty image-element:



**What do I wrong?**Thanks

node.js   express

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asked Dec 4, 2015 at 23:07



John Smith

5,649

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1 Answer

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I solved it by using a buffer:

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```
const im = image_string.split(",")[1];
```



```
const img = Buffer.from(im, 'base64');
```



```
res.writeHead(200, {  
  'Content-Type': 'image/png',  
  'Content-Length': img.length  
});
```

```
res.end(img);
```

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[John Smith](#)**5,649**

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- 
- 6 Great answer, @John Smith. Just want to remind people to remove the data:image part, like so: `const buffer = new Buffer.from(base64Img.replace(/^data:image\/\w+;base64/, ''), 'base64');` – [Harry Adel](#)  
Feb 14, 2019 at 18:02
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