

Hey there! The AWS workspace will be undergoing maintenance and will be unavailable on Tuesday, Jan 11th, 2021 from 3:00pm to 4:00pm Pacific Daylight Time (UTC-7:00). We apologize for any inconvenience this may cause.



## RESOURCES

## CONCEPTS

- ✓ 3. Encode and Decode Basics
- ✓ 4. Encode and Decode from Terminal
- ✓ 5. Encode and Decode with Node.js
- 6. Proof of Existence
- 7. Interview: Proof of Existence
- 8. Securing Assets Using Your Digital...
- 9. Web Service with Blockchain Cons...
- 10. Planning Web Services with Our ...
- 11. RESTful APIs with Node.js Frame...
- 12. Express.js
- 13. Blockchain Generations
- 14. Lesson Recap



Mentor Help

Ask a mentor on our Q&amp;A platform



## Decode the Image

Now that we've encoded the image, it's useful to know how to decode it. Like b comments that can help guide you if you'd like to try this for yourself.

## Code Structure

Here is the structure of the solution for how to decode the image file. If you'd li solution for yourself, or scroll down to get the code.

```
// Decode hex  
  
// Save decoded file file system
```

Stop here if you'd like to try coding this, scroll down if you'd like to see the ansv

## Decode the Image

Here is the code for how to decode this image. Run this in your file to see the d project directory.

```
// Decode hex  
var imgHexDecode = new Buffer(imgHexEncode, 'hex');  
  
// Save decoded file file system  
fs.writeFileSync('decodedHexImage.jpg', imgHexDecode);
```

By running this you should create a file of the decoded image named **decoded** Awesome!



## Wrap Up

That's all there is to it!

In just a few lines of code you're able to take an image and encode it as a hex s toward getting this functionality into your own private blockchain. Throughout the gap between doing this in node.js and establishing this functionality in your

Before we do that, there's a few more topics we'd like to go over a new topic kr **Existence**.