

Coding task for Node.js Software Engineer

The task is to create an API to upload files.

Task:

1. Start a REST API on the following port: **8080**
2. Listen to POST /images request which should accept only a JPG file
3. /images request should require an x-test header with the file name as the value
4. It should then save that file to the local disk in WEBP format
5. It should use ES6/transpile
6. Wrap everything above in a docker image and provide a Docker Compose file that will start the server

Things to consider

1. Be careful with naming classes, methods and variables.
2. Make it simple and clean.

Bonus points

1. Use new Node.js features, from Node 7+
2. Use any JavaScript test framework to test your code.
3. Name of the file saved should be dynamic
4. Lint rules and standard formatting.

Rules/Requirements

1. Expected to be completed within 5 working days
2. You can use any popular NodeJS framework/library(s).
3. You must use git and submit this task as a private or public git repository on github.
4. All of the main tasks should be completed