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Could not find expected browser chrome locally

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Asked 2 years, 4 months ago   Modified 1 month ago   Viewed 76k times

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This Meteor code uses "puppeteer 8.0.0", "puppeteer-core 10.0.0", puppeteer-extra 3.1.18" and "puppeteer-extra-plugin-stealth 2.7.8", It gives this error:

> Error: Could not find expected browser (chrome) locally. Run `npm install` to download the correct Chromium revision (884014).

Tried "npm install" for no avail. Reading up online, tried removing "puppeteer-core": "^10.0.0" from package.json dependencies for no avail.

Any help is much appriciated. Thanks

```
const puppeteer = require('puppeteer-extra');
                           ameH');



            e,
            '--single-process', '--no-zygot



    require('puppeteer-extra-plugin-
            //>>>>>>>>>>>> Prints 1
    lugin());
            //>>>>>>>>>>>> Prints 2

    eer.launch(puppeteerOptions);
    >>>>>> DID NOT PRINT <<<<<<<<<<<
    ser.newPage();
```

```
      await pageNameH.setRequestInterception(true);
      blockResources(pageNameH);
}

const blockResources = page => {
    page.on('request', (req) => {
    if (req.resourceType() == 'stylesheet' || req.resource
        req.abort();
    }
```

```
// included in package.json
"dependencies": {
    "@babel/runtime": "^7.11.2",
    "axios": "^0.21.1",
    "check": "^1.0.0",
    "cheerio": "^1.0.0-rc.6",
    "jquery": "^3.5.1",
    "meteor-node-stubs": "^1.0.1",
    "nightmare": "^3.0.2",
    "pending-xhr-puppeteer": "^2.3.3",
    "puppeteer": "^8.0.0",
    "puppeteer-core": "^10.0.0",
    "puppeteer-extra": "^3.1.18",
    "puppeteer-extra-plugin-adblocker": "^2.11.11",
    "puppeteer-extra-plugin-block-resources": "^2.2.9",
    "puppeteer-extra-plugin-stealth": "^2.7.8"
},
```

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edited Dec 7, 2021 at 14:52

Sebastian
1,323 ● 9 ● 22

asked Jun 20, 2021 at 0:10

Fred J.
5,779 ● 10 ● 57 ● 107

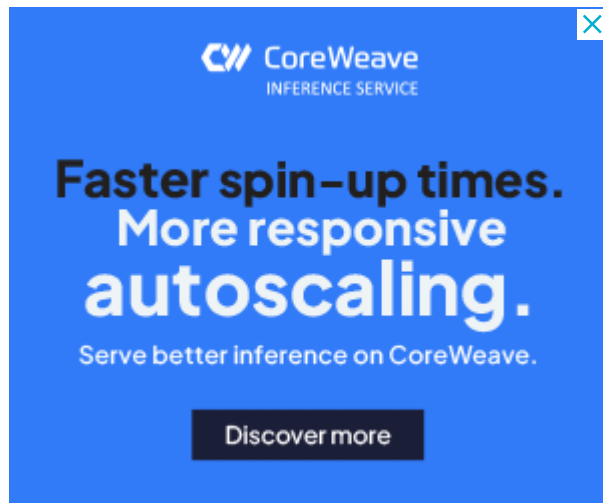ete node_modules folder and npm
2021 at 13:49

deleting node_modules and npm
at 18:24

updated the post with pacakge.json – Fred J. Jun 24, 2021 at 10:01

2   Had same problem, deleting node_modules and npm install worked
for me – davilj Jun 26, 2021 at 3:22

Show 1 more comment

13 Answers

Sorted by: Highest score (default) ⇕

may be you can try this, it works for me on linux(centOS),

nning:

um to
cal-chromium

edited Jan 26 at 5:38

⊞ i Mr Oli i
605 ● 5 ● 12

929 ● 5 ● 4

---

1 FYI, this also worked as a charm on AWS instance running CentOS, thanks a lot – danii Oct 28, 2021 at 15:16

---

4 puppeteer@19.2.2: It is `npm run postinstall` now. or `yarn run postinstall` what every you use. – PiTheNumber Nov 10, 2022 at 19:27

---

1 Worked on Windows 10 as well. – AhmadReza Payan Dec 14, 2022 at 7:18 ✏️

This works. why did that chromium thing disappear? It was working before. – Andy N Feb 24 at 0:36

Worked on MacOS Ventura, thanks a lot. – The Onin Mar 20 at 17:04

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🔺

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Fixed it by running this command to install chromium manually.

```
node node_modules/puppeteer/install.js
```

🔖

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answered Aug 25, 2022 at 8:25

H Himanshi Gupta
161 ●1 ●2

---

njs file instead of a .js, but it works all
9:44

---

cked my env variables, and even OMIUM_DOWNLOAD was set to After I removed the variable (unset _DOWNLOAD for mac), it worked.

```
                          "^10.0.0",
puppeteer-core :  "10.0.0",
```

```
}
```

Launching Chromium:

```
import chromium from "chrome-aws-lambda";

const browser = await chromium.puppeteer.launch({
    executablePath: await chromium.executablePath,
});
```

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edited Jun 28, 2021 at 13:47

answered Jun 27, 2021 at 18:20

Alx
101 ● 3

Why is "puppeteer-core" a dependency even though you don't use it in the code? Specifically `chromium.puppeteer.launch()` instead of `puppeteer.launch()` – Nermin May 3 at 18:06

I tried these exact dependency versions and got but got `WARNING:` `crash_report_exception_handler.cc(240)]` `UniversalExceptionRaise: (os/kern) failure (5)` – Nermin

sure you have puppeteer
specifically

ve-dev

rome-aws-lambda/wiki/HOWTO:-
nd

on puppeteer for local
core for production deployments.

answered Jul 19, 2021 at 6:08

I copy pasted the npm install instruction in that README but got an error: `Could not resolve dependency: npm ERR! peer puppeteer-core@"^10.1.0" from chrome-aws-lambda@10.1.0`
– Nermin May 3 at 18:16

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I had the same issue. What worked for me was to specify as the `executablePath` Puppeteer launch option the fullpath to the local chromium used by Puppeteer.

Something like this:

```
const launchOptions = {
  // other options (headless, args, etc)
  executablePath: '/home/jack/repos/my-repo/node_modules/p
}
```

As noted in another answer, it seems that also referencing a chromium local binary would work, but I think it's a worse solution, since Puppeteer is guaranteed to work only with the local bundled version of Chromium.

answered Sep 15, 2021 at 10:18

jackdbd
4,613 ● 3 ● 27 ● 37

n my case, I don't want full puppeteer.
it just couldn't find the browser on my
it where it is then it worked. Thank
1 at 17:37

es that it helps someone not
I did.

r that used Puppeteer, and I'm
TS to JS. In the build step,
verything into one file, but I had

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I did this by marking `puppeteer` as external. [See docs here](#).

Since `npm i` downloads a compatible version of chromium to the node_modules folder, once I preserved this import, it was able to find Chromium in the node_modules folder.

My build file looks like:

```
require("esbuild").buildSync({
  entryPoints: ["src/index.ts"],
  outdir: "build",
  bundle: true,
  platform: "node",
  target: "node16",
  external: ["puppeteer"],
});
```

And I run it with `node prod-build.js`.

Now in my code, I can just call launch!

```
const browser = await puppeteer.launch()
```

Share   Follow   answered Dec 28, 2021 at 13:35

                                        TJBlackman
                                        1,905 ● 3 ● 22 ● 47

ting rather a not popular setup -
ss serves both for REST API and for
o *externals* of a custom webpack
e problem! – Misha Borisov Jan 15,

e right direction. There's another
hlights the exact steps when using
e issue for me, so I'm also linking it
ions/70622351/... – Grochni Nov 24,

my pc (maybe not what you're

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You may need to install some dependencies depending on your OS. Check Puppeteer's [Troubleshooting](#) page for more details.

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I was having this error too and I noticed that I started getting such an error after updating my node from my Dockerfile to version ^16 (my puppeteer is in a container). How did I solve it? I downgraded my node from Dockerfile to version 12. Hope this resolves it...

chine.

u need to go in
d run command npm install, then
stalled. I'm using that solution.

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0

puppeteer-core using

```
    node node_modules/puppeteer/install.js
```

For this setup to work you will have to add `chrome-aws-lambda` in the `devDependencies`.

```
"devDependencies": {
    "chrome-aws-lambda": "^10.1.0"
}
```

Also before you take it to production don't forget to add the layer in your `template.yaml` file:

```
Layers:
    - !Sub 'arn:aws:lambda:ap-south-1:764866452798:layer:
```

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answered Dec 2, 2022 at 4:34

user11666461
761 ● 7 ● 12

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npm install although I shouldn't
odules folder and then ran again -

answered Mar 9 at 20:29

Chef Lax
107 ● 2 ● 11

lude `chromium`. (chromium is a
owser)

package

or just simple add `executablePath` if you don't want to install
chromium (I assume you have Chrome browser in your system

```
const CHROME_EXECUTALBE_PATH = "/Applications/Google Chrom
const browser = await puppeteer.launch({
        executablePath: CHROME_EXECUTALBE_PATH,
        headless: true
    });
```

to get the path, open your browse, type `chrome://version/`

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answered Sep 8 at 0:26

Dylan B
794 ● 8 ● 16

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Delete the `node_modules` folder and run

-1

```
npm install
```

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edited Jun 9 at 14:55

Tyler2P
2,324 ● 27 ● 23 ● 31

answered Jun 9 at 10:47

Adrian Gunther Keedle
1

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...rocess puppeteer

...ntegrate with the external libraries like

...teer is missing

...trying to import npm dependency

...etup -
.../jest-environment-puppeteer/setup.js

...er node js

..."

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3	Why am I getting this "Browser is not downloaded" error when running a simple puppeteer script on linux?
0	Using chrome and puppeteer with multiple browsers
2	UnhandledPromiseRejectionWarning: ReferenceError: browser is not defined when running puppeteer?
1	Puppeteer is failing to launch the browser in local
4	How to load Chrome in Puppeteer on Mac?

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not for function graphs?

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uote

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Sliding crosses in a 4x4 grid

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