We make a new small project using command:

npm init

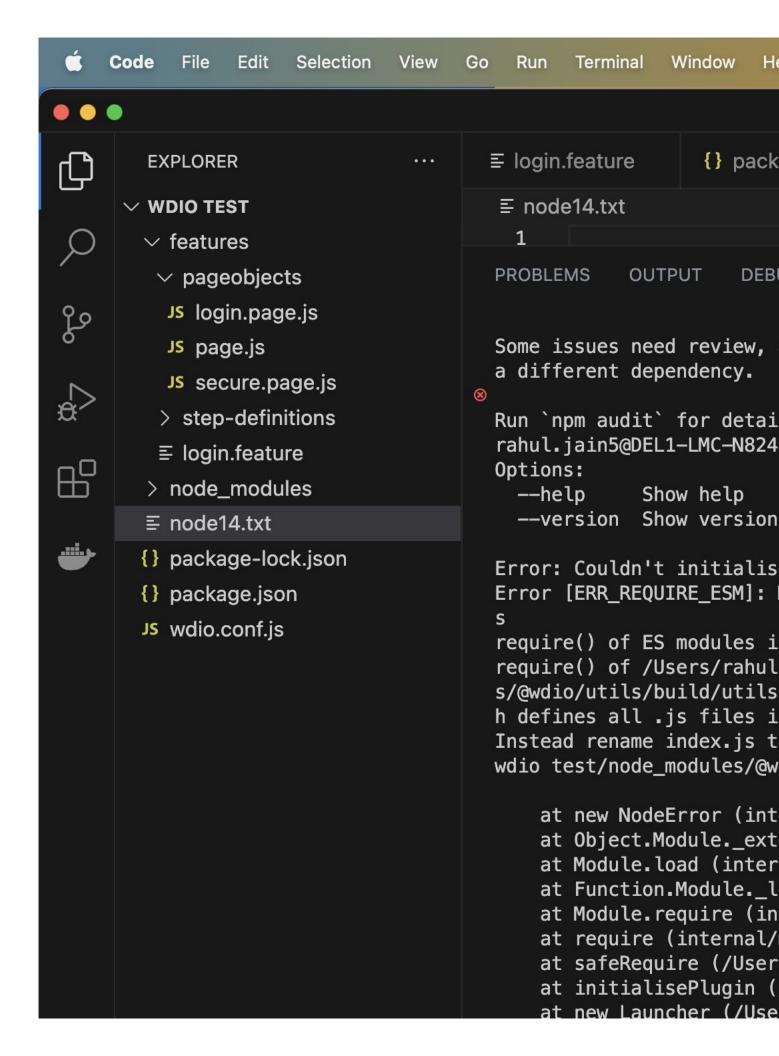then installing wdio standalone services and wdio cli using below commands :

npm install @wdio/selenium-standalone-service@7.2.0 --save-dev

npm install @wdio/cli@7.20.5 --save-dev

Case 1: We tried current node version (v14) with wdio current version (^7.2.0). and run test using command:

npx wdio wdio.conf.js

Output: we ended up with error showing below:

Code   File   Edit   Selection   View   Go   Run   Terminal   Window   He

EXPLORER   ...

≡ login.feature   {} pack

≡ node14.txt

1

PROBLEMS   OUTPUT   DEBU

∨ WDIO TEST
  ∨ features
    ∨ pageobjects
      JS login.page.js
      JS page.js
      JS secure.page.js
    > step-definitions
    ≡ login.feature
  > node_modules
  ≡ node14.txt
  {} package-lock.json
  {} package.json
  JS wdio.conf.js

Some issues need review,
a different dependency.

Run `npm audit` for detai
rahul.jain5@DEL1-LMC-N824
Options:
  --help   Show help
  --version   Show version

Error: Couldn't initialis
Error [ERR_REQUIRE_ESM]:
s
require() of ES modules i
require() of /Users/rahul
s/@wdio/utils/build/utils
h defines all .js files i
Instead rename index.js t
wdio test/node_modules/@w

    at new NodeError (int
    at Object.Module._ext
    at Module.load (inter
    at Function.Module._l
    at Module.require (in
    at require (internal/
    at safeRequire (/User
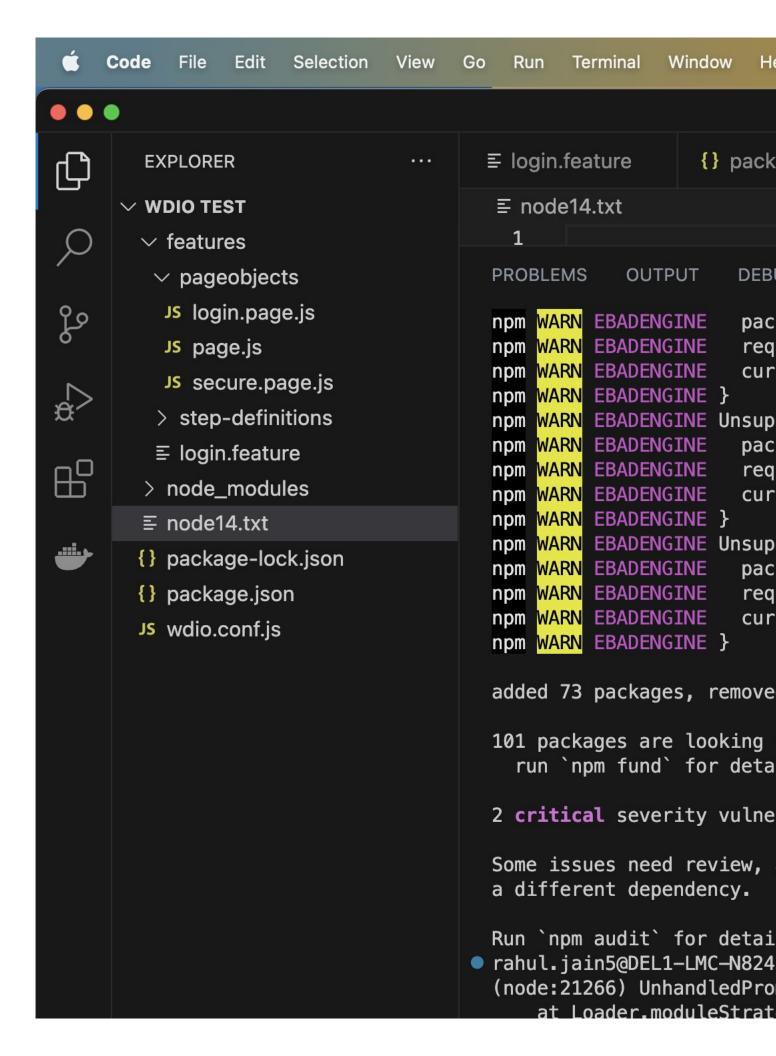   at initialisePlugin (
    at new Launcher (/Use

Case 2: We tried current node version 14 with wdio & cli latest version 8.15.0

command to upgrade:

npm install @wdio/selenium-standalone-service@latest --save-dev

npm install @wdio/cli@latest --save-dev

and then run: npx wdio wdio.conf.js

Output: we ended up with error showing below:

EXPLORER   ...

∨ **WDIO TEST**

∨ features

∨ pageobjects

JS login.page.js

JS page.js

JS secure.page.js

> step-definitions

≡ login.feature

> node_modules

≡ node14.txt

{} package-lock.json

{} package.json

JS wdio.conf.js

≡ login.feature   {} pack

≡ node14.txt

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PROBLEMS   OUTPUT   DEBU

```
npm WARN EBADENGINE     pac
npm WARN EBADENGINE     req
npm WARN EBADENGINE     cur
npm WARN EBADENGINE }
npm WARN EBADENGINE Unsup
npm WARN EBADENGINE     pac
npm WARN EBADENGINE     req
npm WARN EBADENGINE     cur
npm WARN EBADENGINE }
npm WARN EBADENGINE Unsup
npm WARN EBADENGINE     pac
npm WARN EBADENGINE     req
npm WARN EBADENGINE     cur
npm WARN EBADENGINE }
```

added 73 packages, remove

101 packages are looking
  run `npm fund` for deta

2 **critical** severity vulne

Some issues need review,
a different dependency.

Run `npm audit` for detai

● rahul.jain5@DEL1-LMC-N824
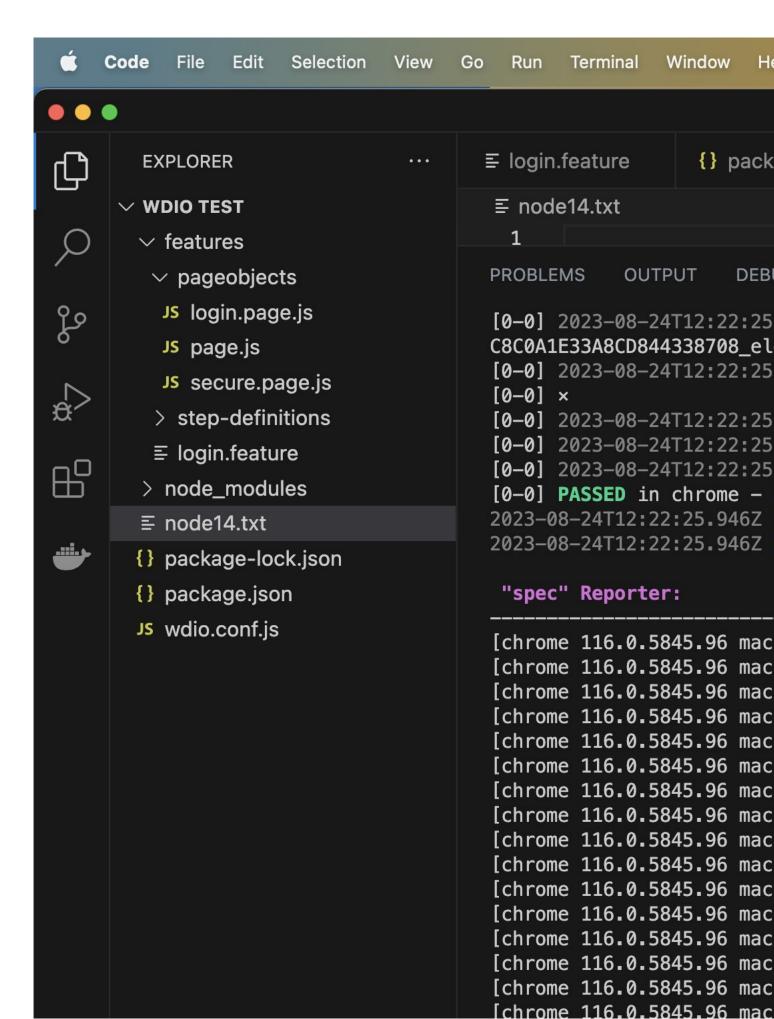(node:21266) UnhandledPro
  at Loader.moduleStrat

Case 3: We tried node version 16 with wdio & cli latest version 8.15.0 by using command:

nvm install 16

nvm use 16

and then run : npx wdio wdio.conf.js to run test cases

Output: Success test cases are run successfully

EXPLORER   ···

☰ login.feature   {} pack

WDIO TEST

☰ node14.txt

features

1

pageobjects

PROBLEMS   OUTPUT   DEBU

JS login.page.js

JS page.js

[0-0] 2023-08-24T12:22:25

JS secure.page.js

C8C0A1E33A8CD844338708_el

> step-definitions

[0-0] 2023-08-24T12:22:25

☰ login.feature

[0-0] ×

> node_modules

[0-0] 2023-08-24T12:22:25

☰ node14.txt

[0-0] 2023-08-24T12:22:25

{} package-lock.json

[0-0] 2023-08-24T12:22:25

{} package.json

[0-0] **PASSED** in chrome –

JS wdio.conf.js

2023-08-24T12:22:25.946Z

2023-08-24T12:22:25.946Z

"spec" Reporter:

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Conclusion: either we need to update node from version 14 to >=node 16 else we need to restrict wdio version to make it compatible with nuxeo webui code.