

```
10.7.0
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE> npm install -g axe-cli
npm warn deprecated axe-cli@3.2.1: deprecated
npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerful.
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm warn deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm warn deprecated axe-webdriverjs@2.3.0: deprecated
npm warn deprecated core-js@2.6.12: core-js@<3.23.3 is no longer maintained and not recommended for usage due to the number of issues. Because of the V8 engine whims, feature detection in old core-js versions could cause a slowdown up to 100x even if nothing is polyfilled. Some versions have web compatibility issues. Please, upgrade your dependencies to the actual version of core-js.

added 100 packages in 15s

3 packages are looking for funding
  run 'npm fund' for details
npm notice
npm notice New minor version of npm available! 10.7.0 -> 10.8.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.8.2
npm notice To update run: npm install -g npm@10.8.2
npm notice
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE>
```

```
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE> axe
Running axe-core 3.5.6 in chrome-headless
No url was specified. Check 'axe -h' for help
```

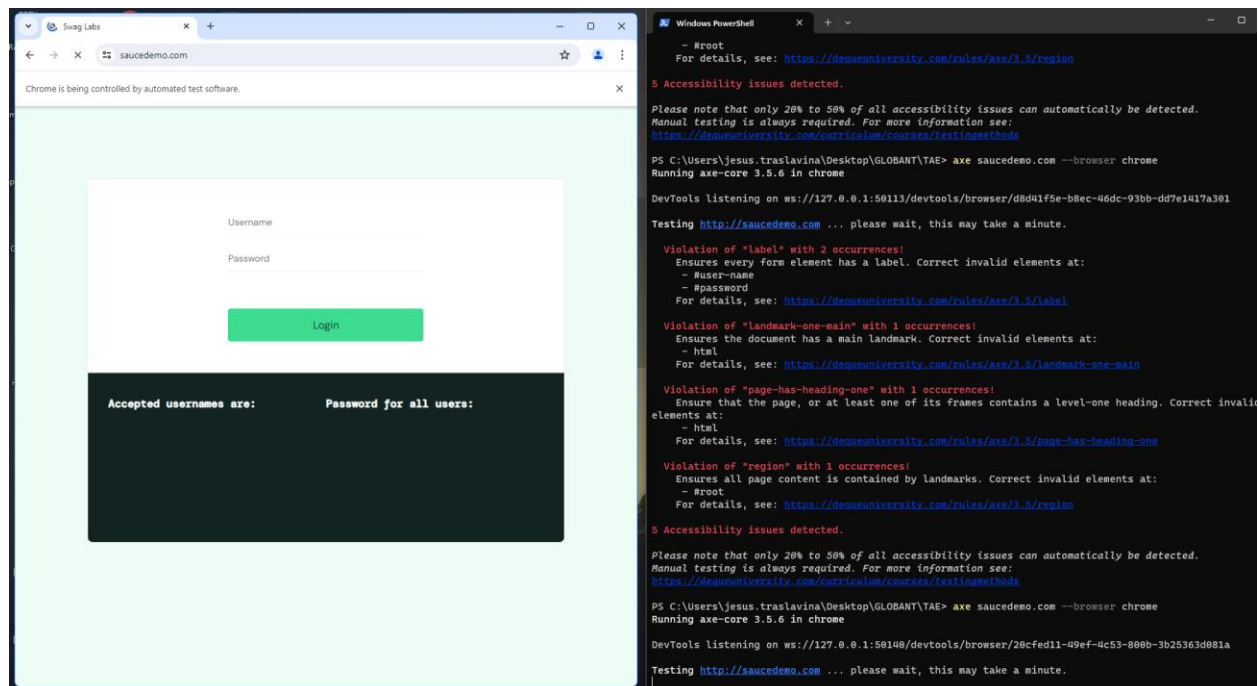
```

Testing http://mariedrake.com ... please wait, this may take a minute.
node:internal/process/promises:391
  triggerUncaughtException(err, true /* fromPromise */);
  ^

WebDriverError: unknown error: net::ERR_NAME_NOT_RESOLVED
  (Session info: chrome-headless-shell=126.0.6478.127)
  (Driver info: chromedriver=126.0.6478.126 (d36ace6122e0a59570e258d82441395206d60e1c-refs/branch-heads/6478@{#1591}),platform=Windows NT 10.0.22631 x86_64)
    at Object.checkLegacyResponse (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\error.js:546:15)
    at parseHttpResponse (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\http.js:509:13)
    at C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\http.js:441:30
    at process.processTicksAndRejections (node:internal/process/task_queues:95:5)
From: Task: WebDriver.navigate().to(http://mariedrake.com)
    at thenableWebDriverProxy.schedule (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\webdriver.js:807:17)
    at Navigation.to (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\webdriver.js:1133:25)
    at thenableWebDriverProxy.get (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\webdriver.js:988:28)
    at C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\lib\axe-test-urls.js:35:5
    at new Promise (<anonymous>)
    at testPages (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\lib\axe-test-urls.js:22:9)
    at C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\lib\axe-test-urls.js:12:11
    at ManagedPromise.invokeCallback_ (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\promise.js:1376:14)
    at TaskQueue.execute_ (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\promise.js:3084:14)
    at TaskQueue.executeNext_ (C:\Users\jesus.traslavina\AppData\Roaming\npm\node_modules\axe-cli\node_modules\selenium-webdriver\lib\promise.js:3067:27) {
  remoteStackTrace: ''
}

Node.js v20.15.1
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE>

```



The image shows a side-by-side comparison of a web application and its accessibility audit results. On the left, a Chrome browser window displays the 'saucedemo.com' login page, which includes fields for 'Username' and 'Password', a 'Login' button, and a message stating 'Accepted usernames are: Password for all users:'. On the right, a Windows PowerShell terminal window shows the output of an axe-core accessibility test. The terminal output includes the command 'axe saucedemo.com --browser chrome' and reports several violations of WCAG 3.5 rules, such as 'label', 'landmark-one-main', 'page-has-heading-one', and 'region'. It also notes that 5 accessibility issues were detected and provides links to the Deque University rules for more information.

```
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE> axe saucedemo.com --browser chrome --disable label
Running axe-core 3.5.6 in chrome
```

```
DevTools listening on ws://127.0.0.1:50418/devtools/browser/213de146-4c50-4f1b-8cc3-f39bb22d946a
```

```
Testing http://sauceDemo.com ... please wait, this may take a minute.
```

Violation of "landmark-one-main" with 1 occurrences!

Ensures the document has a main landmark. Correct invalid elements at

:

- html

For details, see: <https://dequeuniversity.com/rules/axe/3.5/landmark-one-main>

Violation of "page-has-heading-one" with 1 occurrences!

Ensure that the page, or at least one of its frames contains a level-one heading. Correct invalid elements at:

- html

For details, see: <https://dequeuniversity.com/rules/axe/3.5/page-has-heading-one>

Violation of "region" with 1 occurrences!

Ensures all page content is contained by landmarks. Correct invalid elements at:

- #root

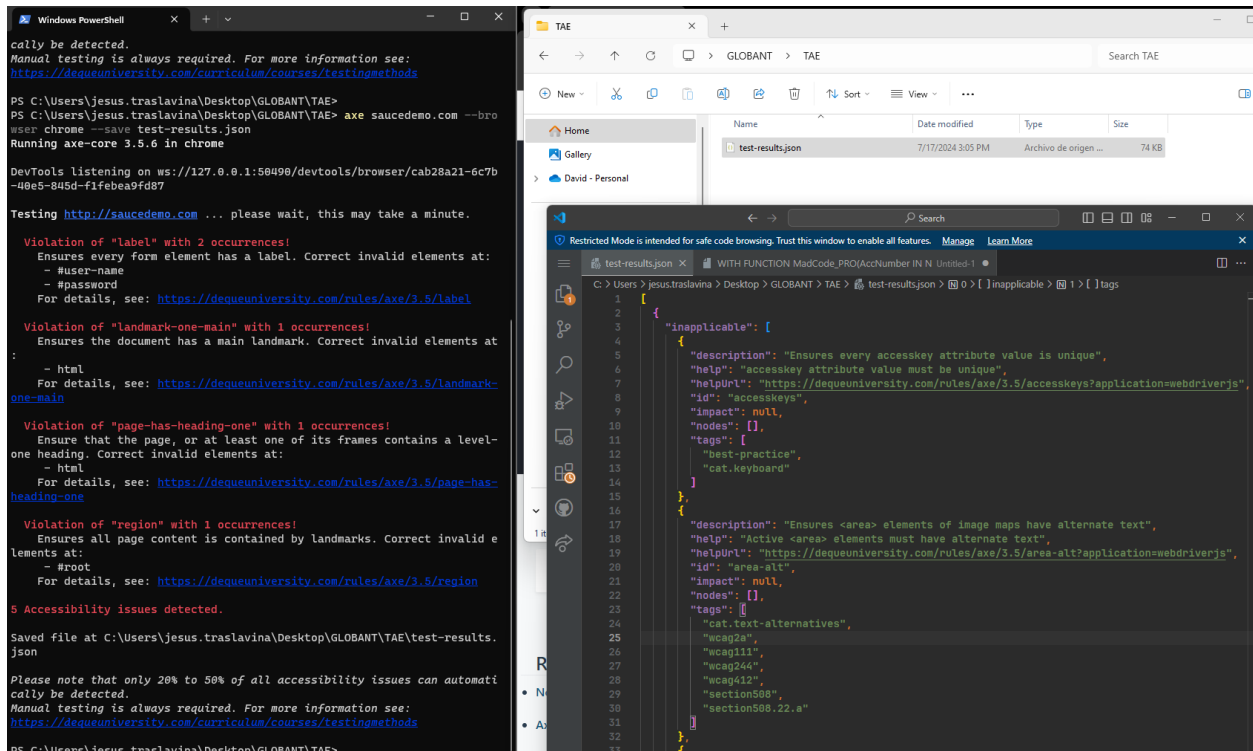
For details, see: <https://dequeuniversity.com/rules/axe/3.5/region>

3 Accessibility issues detected.

Please note that only 20% to 50% of all accessibility issues can automatically be detected.

Manual testing is always required. For more information see:
<https://dequeuniversity.com/curriculum/courses/testingmethods>

```
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE>
```



Saved file at C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE\test-results.json

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<https://dequeuniversity.com/curriculum/courses/testingmethods>

```
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE>
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE> cd cypress-axe-project
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE\cypress-axe-project>
PS C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE\cypress-axe-project> npm init -y
Wrote to C:\Users\jesus.traslavina\Desktop\GLOBANT\TAE\cypress-axe-project\package
.json:

{
  "name": "cypress-axe-project",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "description": ""
}
```

