

FERRAMENTAS DE TESTE



by Yonathan Stein @ 2017



Instalar o git

Isto para Windows, se for Linux ou Mac é outro procedimento



<https://git-scm.com/download/win>



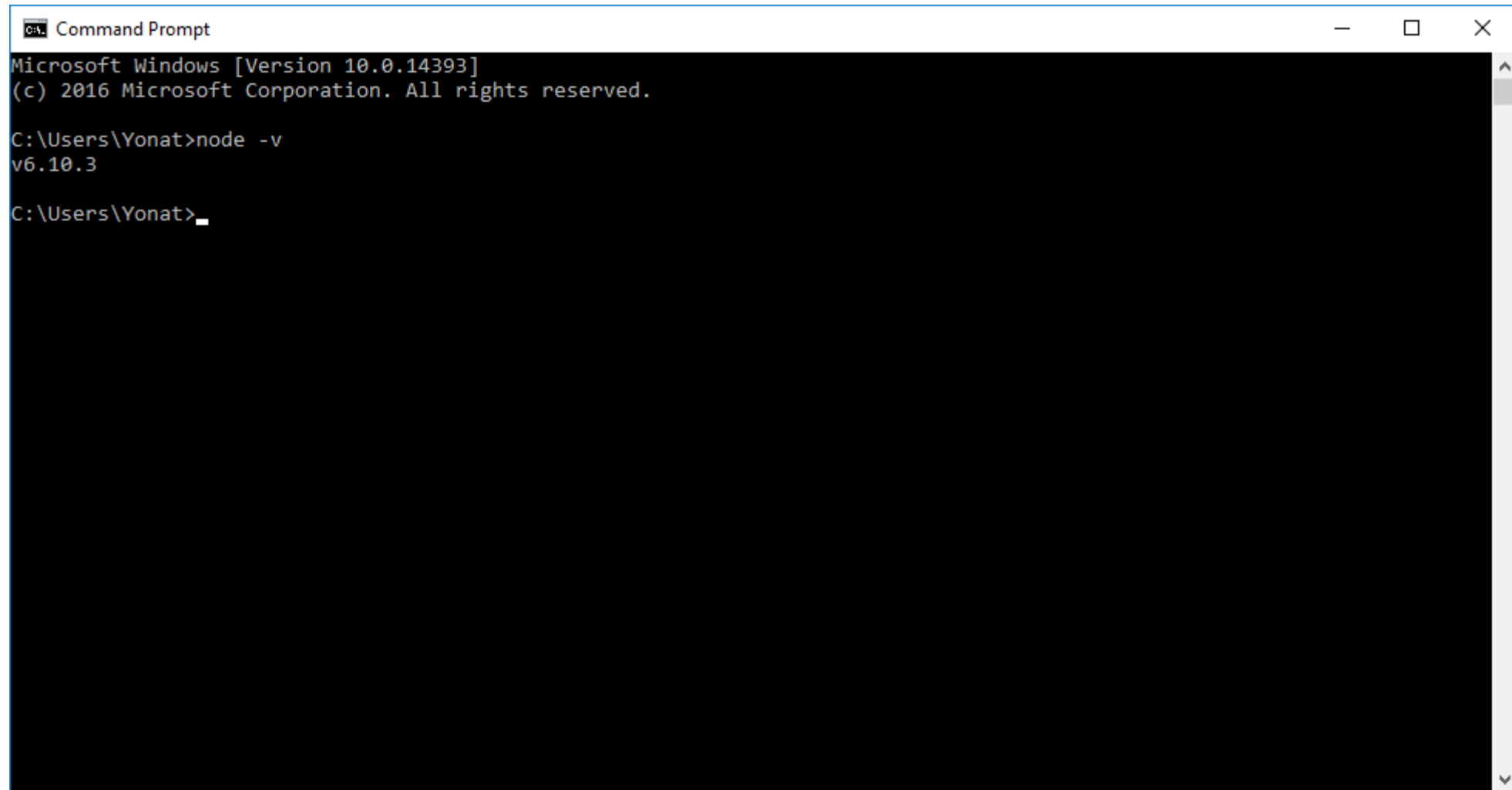
Instalar o Node.js

Funciona pelo prompt de comando



<https://nodejs.org/en/download/>





```
cmd - Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Users\Yonat>node -v
v6.10.3

C:\Users\Yonat>
```



Nightwatch.js

Browser Automation

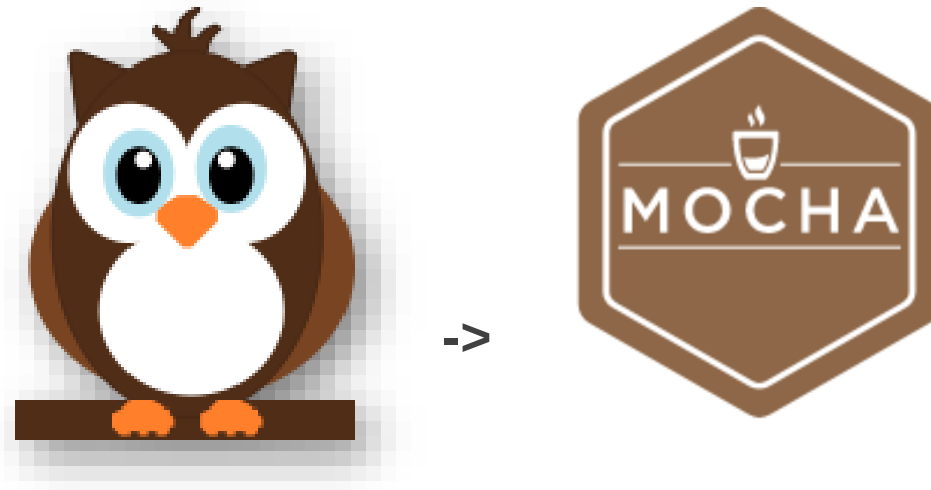
Is an easy to use *Node.js* based End-to-End (E2E) testing solution for browser based apps and websites. It uses the powerful [W3C WebDriver API](#) to perform commands and assertions on DOM elements.



- git clone <https://github.com/nightwatchjs/nightwatch.git>
- cd nightwatch
- npm install



Nightwatch.js é baseado no Mocha



Firefox	Chrome	IE	Edge	Safari
53 8.1 ✓	58 8 ✓	7 XP ✗	14 10 ✓	10 10.12 ✓
		8 7 ✗		
		9 7 ✓		
		10 8 ✓		
		11 8.1 ✓		

- npm test



```
Node.js command prompt
expect.css
✓ to have css property [PASSED]
✓ to have css property with waitFor [PASSED]
✓ to have css property with waitFor [FAILED] (76ms)
✓ to have css property with message [PASSED]
✓ to have css property with message [FAILED] (1006ms)
✓ to have css property [FAILED] (1049ms)
✓ to not have css property [PASSED]
✓ to not have css property [FAILED] (1009ms)
✓ to have css property - element not found (1015ms)
✓ to have css property equal to [PASSED]
✓ to have css property which equals [PASSED]
✓ to have css property equal to [FAILED] (1013ms)
✓ to have css property NOT equal to [PASSED]
✓ to have css property NOT equal to [FAILED] (1012ms)
✓ to have css property equal with waitFor [PASSED] (56ms)
8) to have css property equal and waitFor [FAILED] - property not set
✓ to have css property equal and waitFor [FAILED] - property not equal (1044ms)
✓ to have css property which contains [PASSED]
✓ to have css property equal with message [PASSED]
✓ to have css property equal with message [FAILED] - property not set (1019ms)
✓ to have css property equal with message [FAILED] - property not equal (1010ms)
✓ to have css property not contains [PASSED]
✓ to have css property not contains [FAILED] (1010ms)
✓ to have css property which matches [PASSED]
✓ to have css property not match [PASSED]
✓ to have css property not match [FAILED] (1015ms)
✓ to have css property equal to - element not found (1012ms)
✓ to have css property contains - element not found (1016ms)
✓ to have css property with waitFor - element not found (64ms)
```





NightCloud

