



# Nightwatch.js

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Browser automated testing

describes itself as a Node.js powered end-to-end  
testing framework

use Selenium WebDriver API (there is beta 3.0)

# Simple Test

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```
module.exports = {  
  'Demo test Google' : function (browser) {  
    browser  
      .url('http://www.google.com')  
      .waitForElementVisible('body', 1000)  
      .setValue('input[type=text]', 'nightwatch')  
      .waitForElementVisible('button[name=btnG]', 1000)  
      .click('button[name=btnG]')  
      .pause(1000)  
      .assert.containsText('#main', 'Night Watch')  
      .end();  
  }  
};
```

# Pros

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- Similar to protractor.js (has all functionality)
- Nice documentation and [API Reference](#)
- Good configuration: Basic settings, Selenium settings, Test settings [\[doc.\]](#)
- Working with Multiple Environments *npm test --env staging*
- Parallel Running of environments / browser
- Using Mocha and Chai [\[doc.\]](#)
- Great output in console
- No tunnels
- Test's speed (two times faster)

# Cons

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- Tests could fail
- It takes time to write tests

# Results

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Environment	Started tests	Fails
local	10	2
dev	10	1
prod	10	1

A cartoon illustration of a man's head and shoulders in profile, facing right. He has bright orange, spiky hair and wears white-rimmed glasses. The background consists of diagonal blue and grey stripes. A semi-transparent dark blue rectangle is positioned behind the text.

**What's next?**