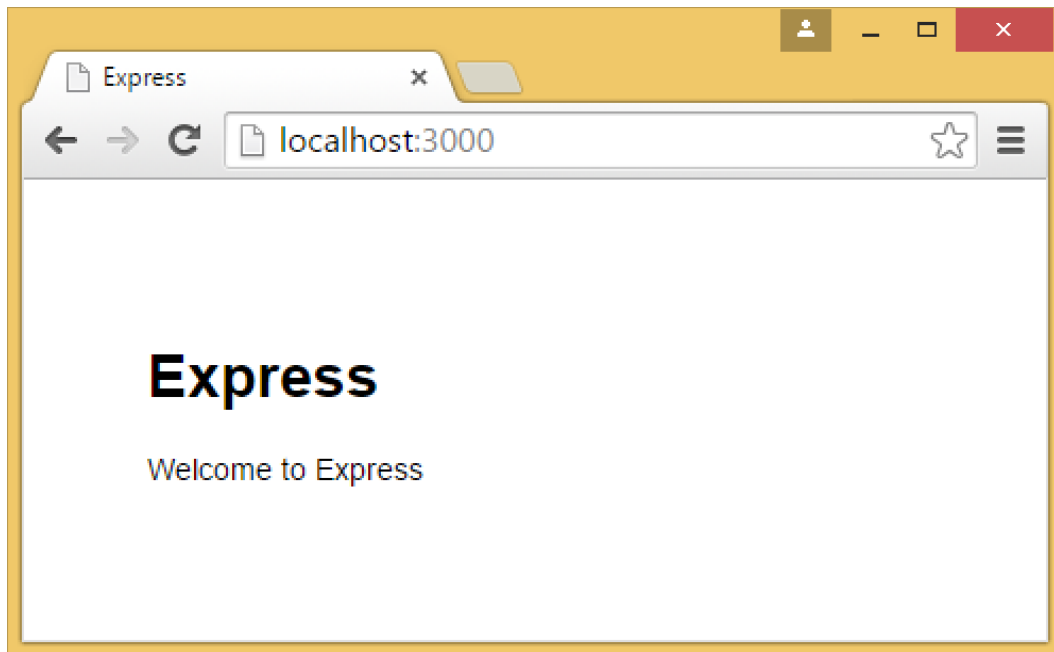
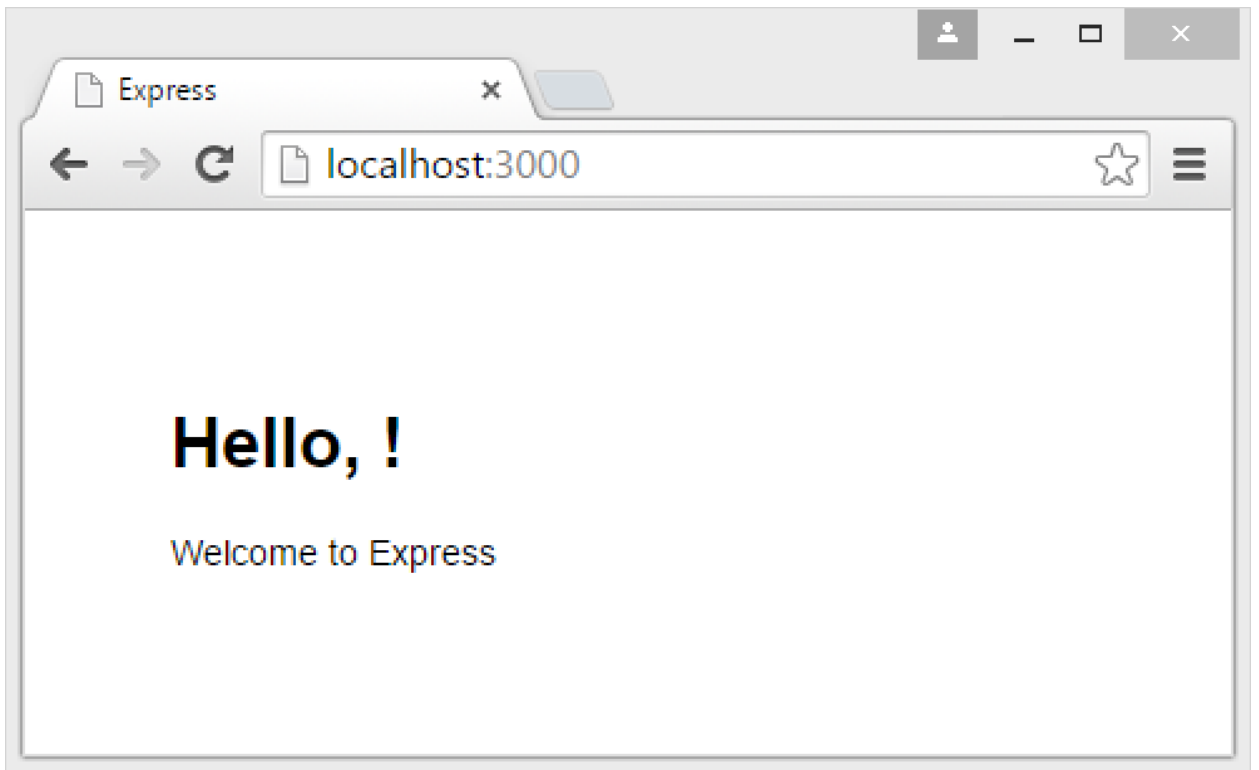


## Chapter 2: Getting Started with Node.js

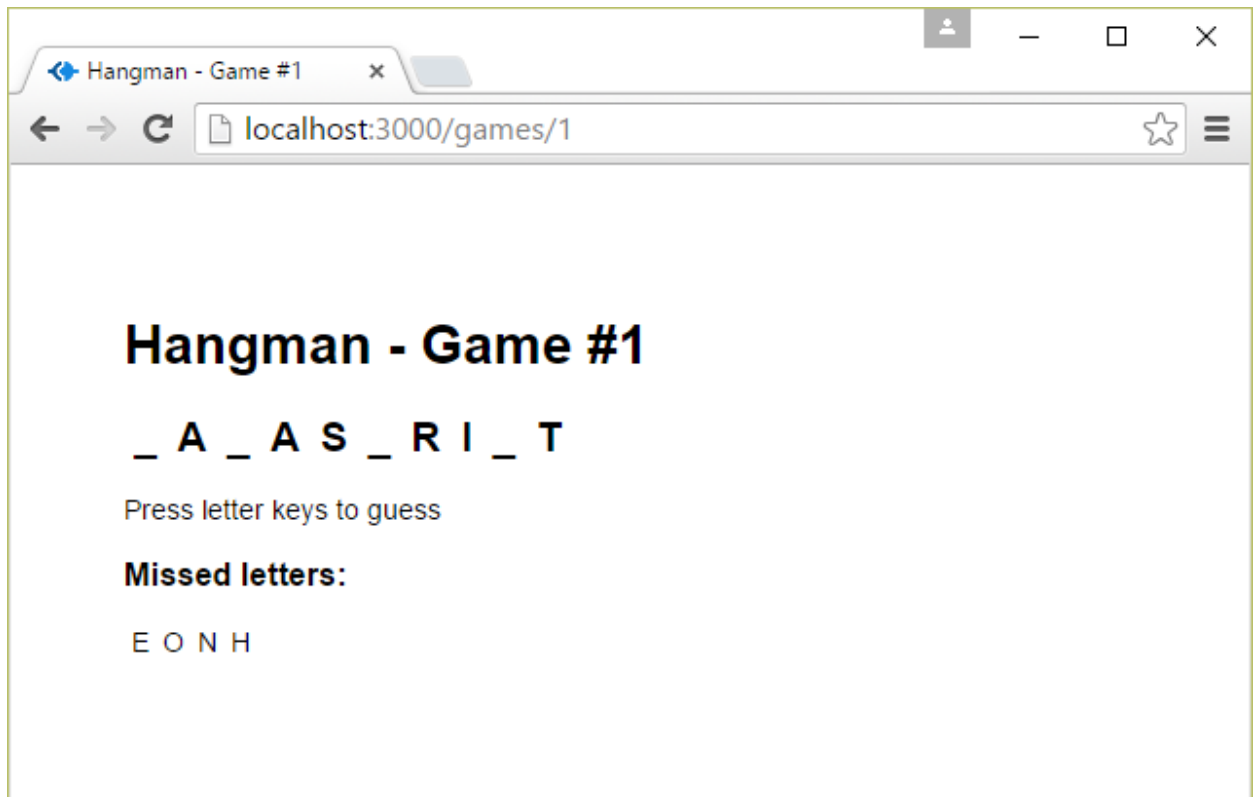


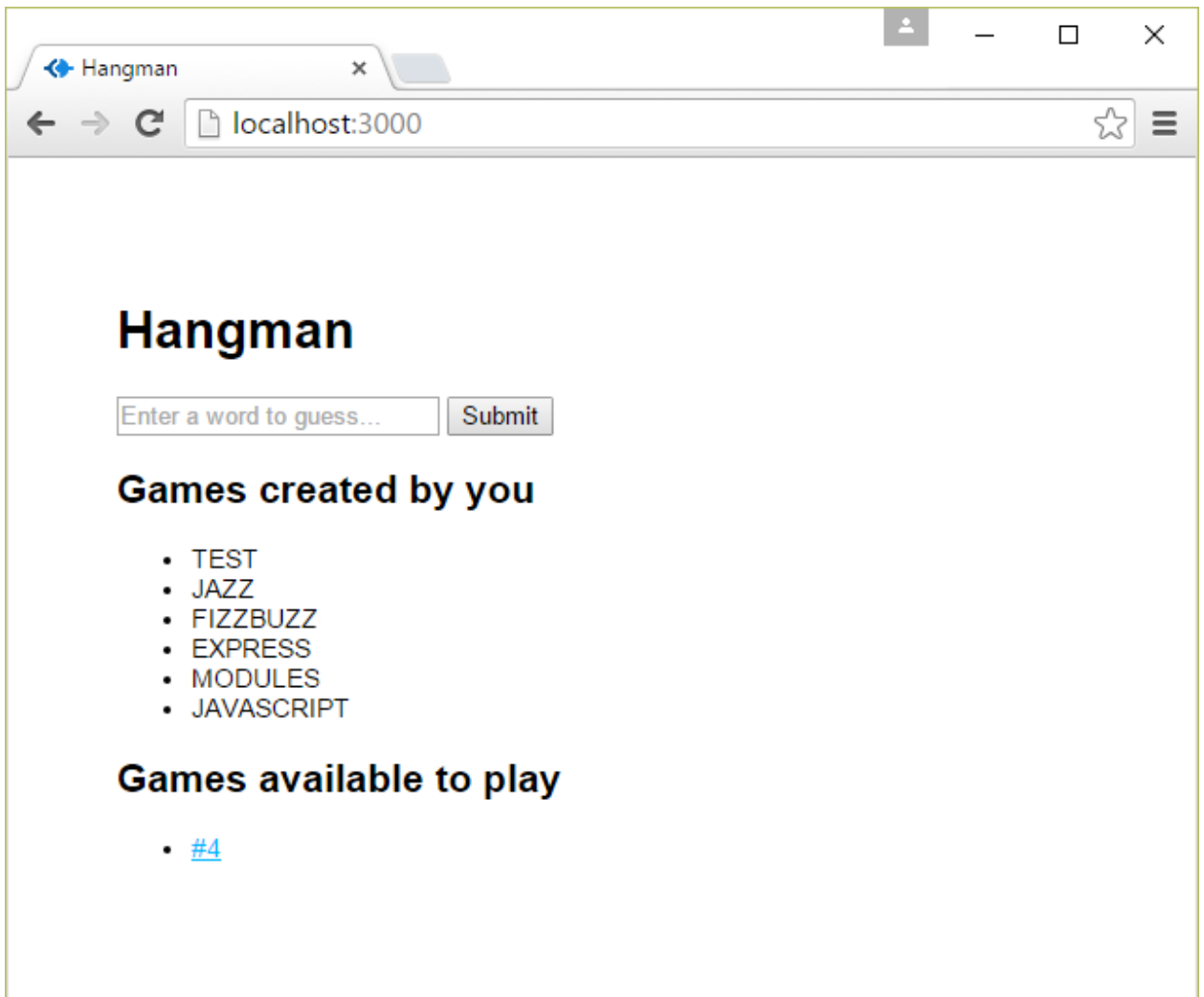


**Hello, !**

Welcome to Express

## Chapter 5: Creating Dynamic Websites





## Chapter 6: Testing Node.js Applications

```
Game service
  list of available games
    ✓ should include games set by other users

1 passing (8ms)
```

```
Game service
  list of available games
    ✓ should include games set by other users
    1) should not include games set by the same user

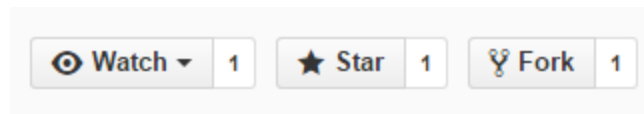
1 passing (10ms)
1 failing

1) Game service list of available games should not include
games set by the same user:

  AssertionError: 2 == 1
  + expected - actual

  -2
  +1
```


## Chapter 7: Setting up an Automated Build







hgcummings / chapter06  build passing



[Current](#) [Branches](#) [Build History](#) [Pull Requests](#)

 Settings 







✓ **master** Add .travis.yml ↔ 1 

 Commit ee4d7cb  Elapsed time 41 sec

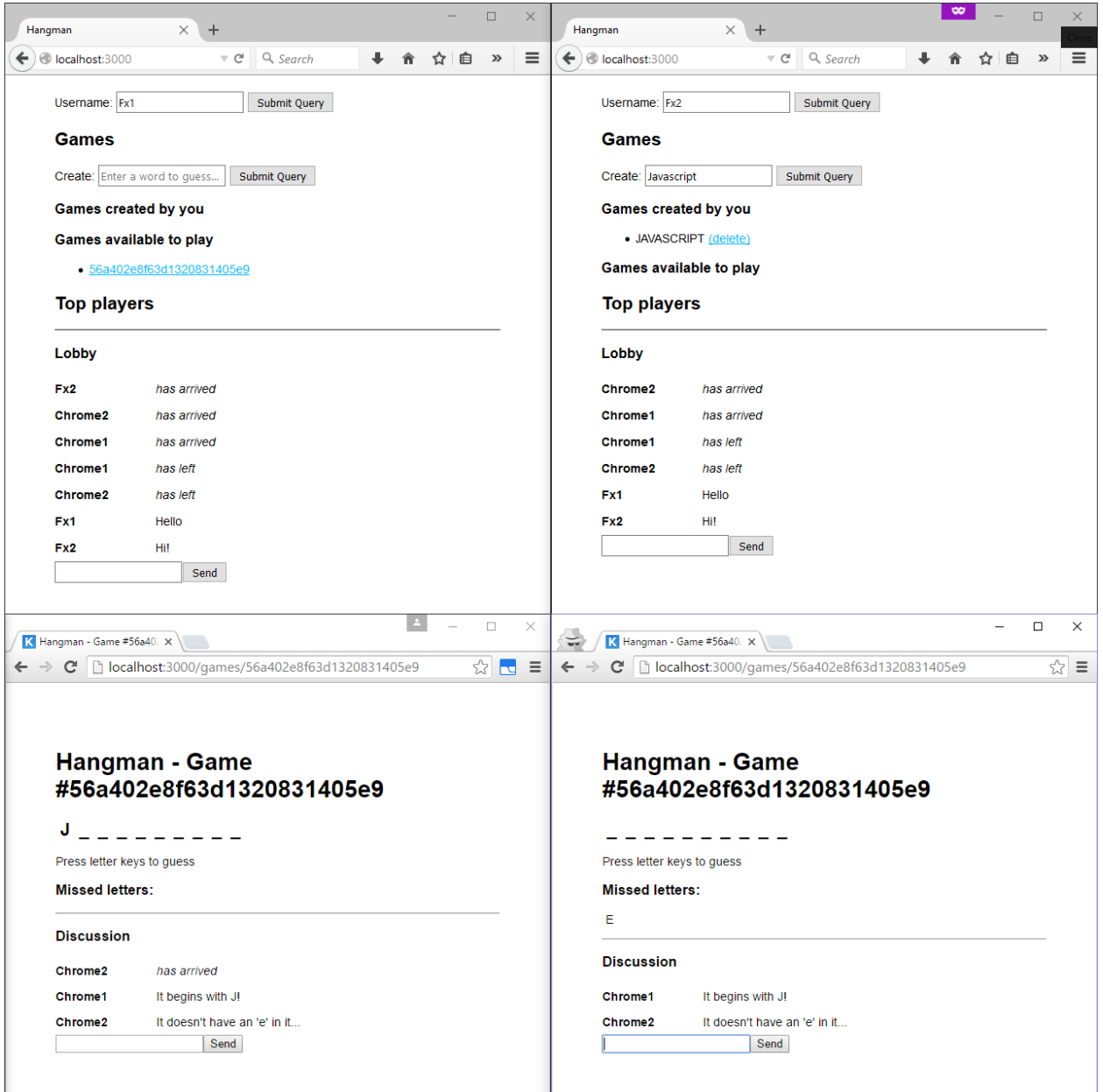
 Compare 13bb56d..ee4d7cb  Total time for 37 sec

 hgcummings authored and committed  6 minutes ago

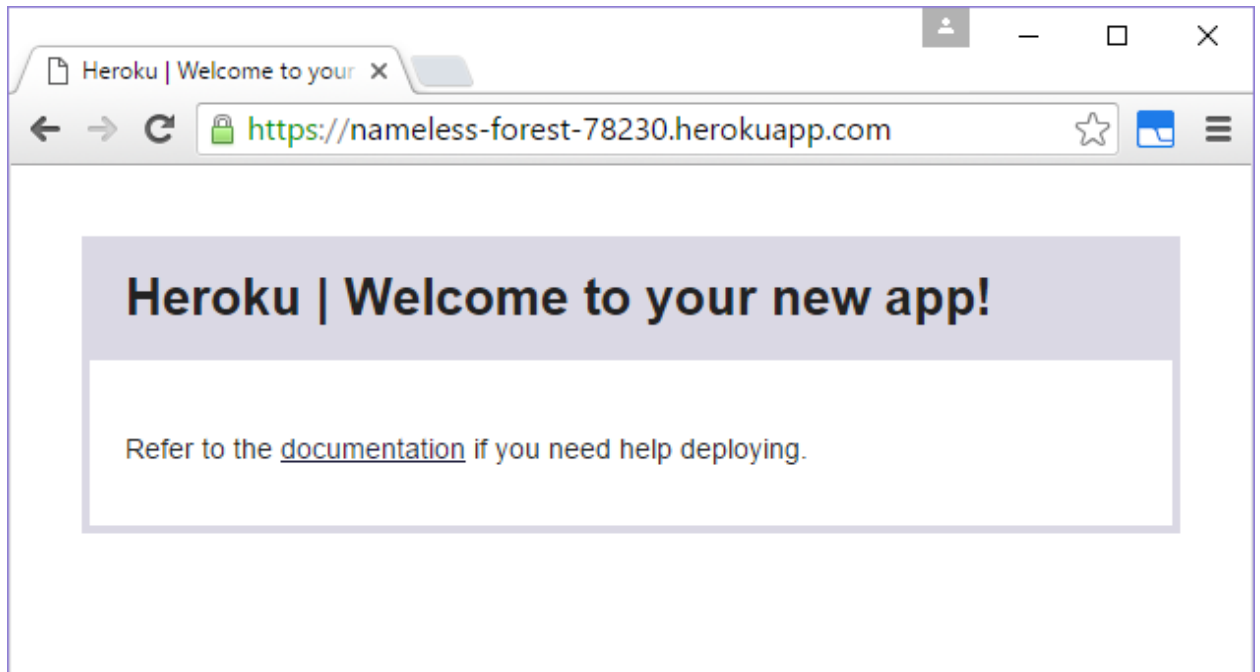
### Build Jobs

✓ # 1.1	 </> Node.js: 6	 no environment variables set	 18 sec
✓ # 1.2	 </> Node.js: 4	 no environment variables set	 19 sec

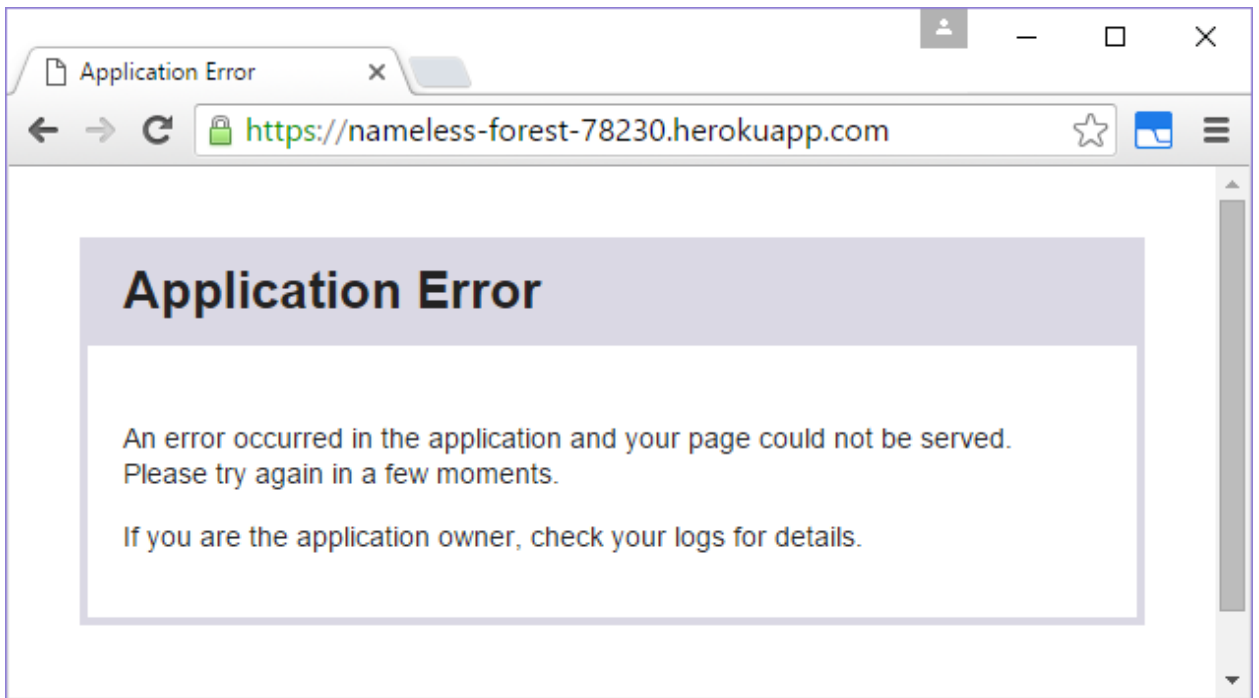
# Chapter 10: Creating Real-time Web Apps



## Chapter 11: Deploying Node.js Applications



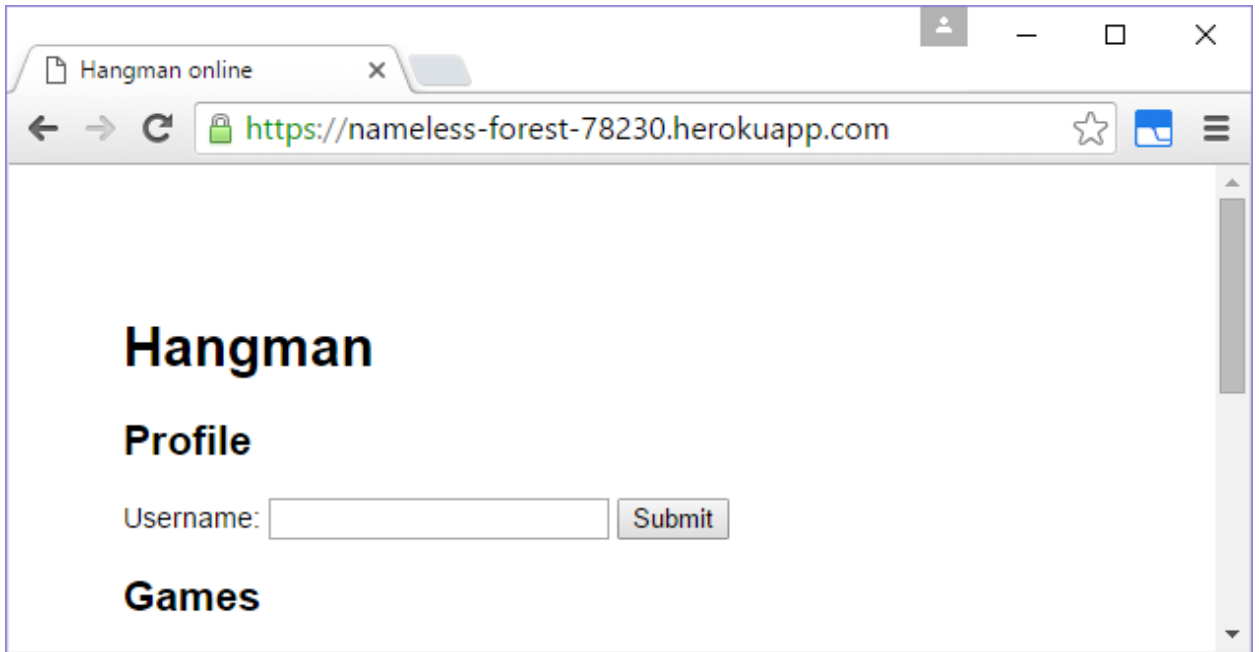




## Application Error

An error occurred in the application and your page could not be served.  
Please try again in a few moments.

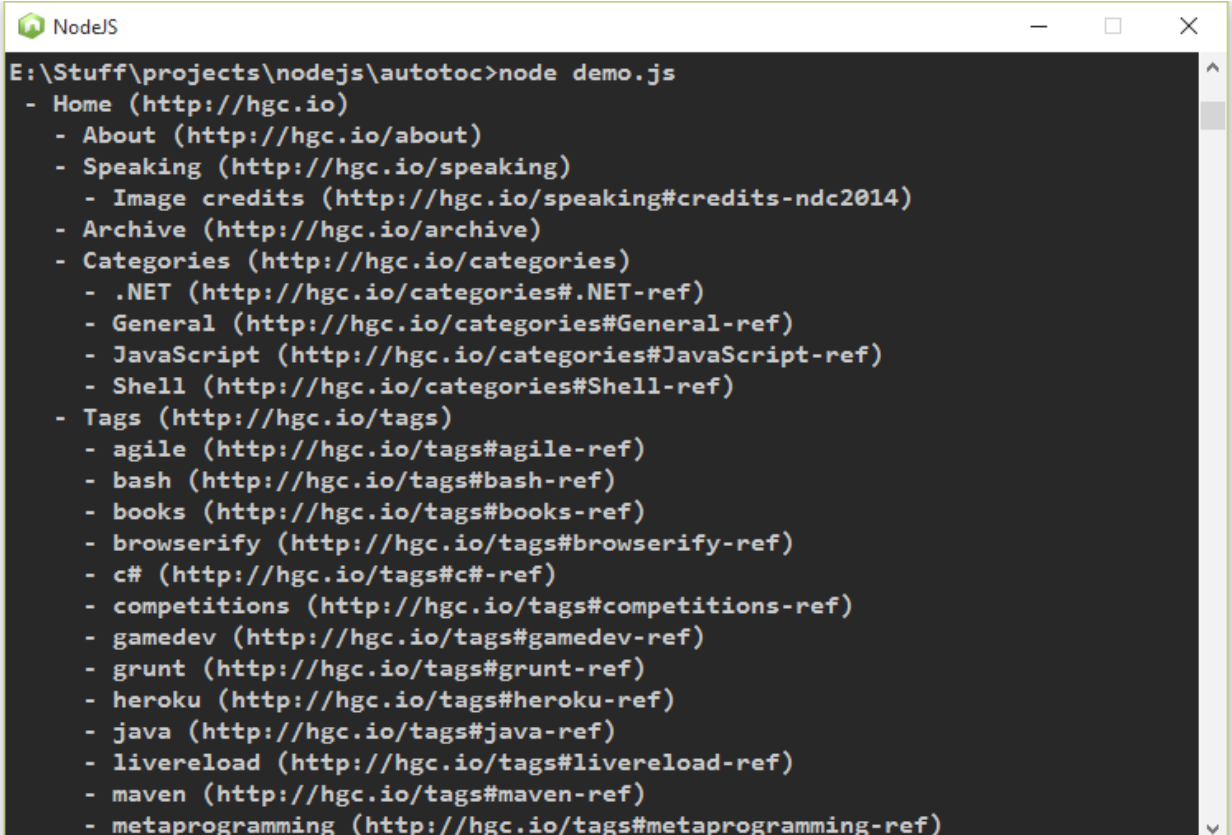
If you are the application owner, check your logs for details.



```
1010 [12:12:38] Finished 'test' after 1.76 s
1011 [12:12:38] Starting 'default'...
1012 [12:12:38] Finished 'default' after 9.2 μs
1013 [12:12:38] Starting 'integration-test'...
1014 [12:12:39] Finished 'integration-test' after 1.19 s
1015
1016
1017 The command "gulp default integration-test" exited with 0.
▶ 1018 Fetching: dpl-1.8.11.gem (100%) dpl.0
1022 24.89s
▶ 1023 Installing deploy dependencies dpl.1
▶ 1035 Preparing deploy dpl.2
▶ 1042 Deploying application dpl.3
1110 Already up-to-date!
1111 # HEAD detached at 475853f
1112 nothing to commit, working directory clean
1113 Dropped refs/stash@{0} (53cc1305f2a045bc92e306e1b8741c08e4304060)
1114
1115
1116 Done. Your build exited with 0.
```

## Chapter 13: Creating JavaScript Packages

```
{"red":2,"lorry":3,"yellow":2,"lolly":1}
```



```
NodeJS
E:\Stuff\projects\nodejs\autotoc>node demo.js
- Home (http://hgc.io)
  - About (http://hgc.io/about)
  - Speaking (http://hgc.io/speaking)
    - Image credits (http://hgc.io/speaking#credits-ndc2014)
  - Archive (http://hgc.io/archive)
  - Categories (http://hgc.io/categories)
    - .NET (http://hgc.io/categories#.NET-ref)
    - General (http://hgc.io/categories#General-ref)
    - JavaScript (http://hgc.io/categories#JavaScript-ref)
    - Shell (http://hgc.io/categories#Shell-ref)
  - Tags (http://hgc.io/tags)
    - agile (http://hgc.io/tags#agile-ref)
    - bash (http://hgc.io/tags#bash-ref)
    - books (http://hgc.io/tags#books-ref)
    - browserify (http://hgc.io/tags#browserify-ref)
    - c# (http://hgc.io/tags#c#-ref)
    - competitions (http://hgc.io/tags#competitions-ref)
    - gamedev (http://hgc.io/tags#gamedev-ref)
    - grunt (http://hgc.io/tags#grunt-ref)
    - heroku (http://hgc.io/tags#heroku-ref)
    - java (http://hgc.io/tags#java-ref)
    - livereload (http://hgc.io/tags#livereload-ref)
    - maven (http://hgc.io/tags#maven-ref)
    - metaprogramming (http://hgc.io/tags#metaprogramming-ref)
```

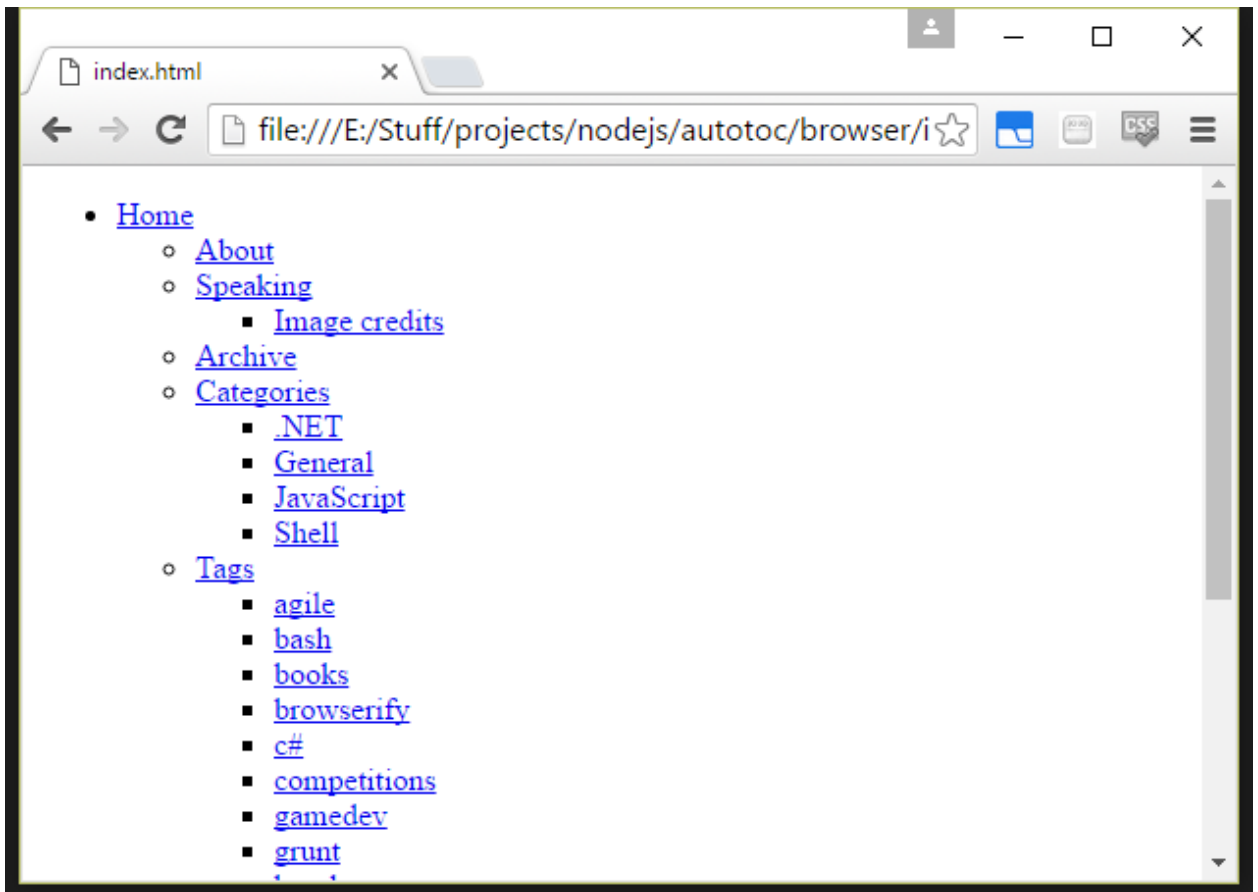
Elements Console Sources Network Timeline Profiles Resources Security Audits

top ▾ Preserve log

- Home ( <a href="http://hgc.io">http://hgc.io</a> )	<a href="#">bundle.js:29821</a>
- About ( <a href="http://hgc.io/about">http://hgc.io/about</a> )	<a href="#">bundle.js:29821</a>
- Speaking ( <a href="http://hgc.io/speaking">http://hgc.io/speaking</a> )	<a href="#">bundle.js:29821</a>
- Image credits ( <a href="http://hgc.io/speaking#credits-ndc2014">http://hgc.io/speaking#credits-ndc2014</a> )	<a href="#">bundle.js:29821</a>
- Archive ( <a href="http://hgc.io/archive">http://hgc.io/archive</a> )	<a href="#">bundle.js:29821</a>
- Categories ( <a href="http://hgc.io/categories">http://hgc.io/categories</a> )	<a href="#">bundle.js:29821</a>
- .NET ( <a href="http://hgc.io/categories#.NET-ref">http://hgc.io/categories#.NET-ref</a> )	<a href="#">bundle.js:29821</a>
- General ( <a href="http://hgc.io/categories#General-ref">http://hgc.io/categories#General-ref</a> )	<a href="#">bundle.js:29821</a>
- JavaScript ( <a href="http://hgc.io/categories#JavaScript-ref">http://hgc.io/categories#JavaScript-ref</a> )	<a href="#">bundle.js:29821</a>
- Shell ( <a href="http://hgc.io/categories#Shell-ref">http://hgc.io/categories#Shell-ref</a> )	<a href="#">bundle.js:29821</a>
- Tags ( <a href="http://hgc.io/tags">http://hgc.io/tags</a> )	<a href="#">bundle.js:29821</a>
- agile ( <a href="http://hgc.io/tags#agile-ref">http://hgc.io/tags#agile-ref</a> )	<a href="#">bundle.js:29821</a>
- bash ( <a href="http://hgc.io/tags#bash-ref">http://hgc.io/tags#bash-ref</a> )	<a href="#">bundle.js:29821</a>
- books ( <a href="http://hgc.io/tags#books-ref">http://hgc.io/tags#books-ref</a> )	<a href="#">bundle.js:29821</a>
- browserify ( <a href="http://hgc.io/tags#browserify-ref">http://hgc.io/tags#browserify-ref</a> )	<a href="#">bundle.js:29821</a>
- c# ( <a href="http://hgc.io/tags#c#-ref">http://hgc.io/tags#c#-ref</a> )	<a href="#">bundle.js:29821</a>
- competitions ( <a href="http://hgc.io/tags#competitions-ref">http://hgc.io/tags#competitions-ref</a> )	<a href="#">bundle.js:29821</a>
- gamedev ( <a href="http://hgc.io/tags#gamedev-ref">http://hgc.io/tags#gamedev-ref</a> )	<a href="#">bundle.js:29821</a>
- grunt ( <a href="http://hgc.io/tags#grunt-ref">http://hgc.io/tags#grunt-ref</a> )	<a href="#">bundle.js:29821</a>
- heroku ( <a href="http://hgc.io/tags#heroku-ref">http://hgc.io/tags#heroku-ref</a> )	<a href="#">bundle.js:29821</a>
- java ( <a href="http://hgc.io/tags#java-ref">http://hgc.io/tags#java-ref</a> )	<a href="#">bundle.js:29821</a>
- livereload ( <a href="http://hgc.io/tags#livereload-ref">http://hgc.io/tags#livereload-ref</a> )	<a href="#">bundle.js:29821</a>
- maven ( <a href="http://hgc.io/tags#maven-ref">http://hgc.io/tags#maven-ref</a> )	<a href="#">bundle.js:29821</a>
- metaprogramming ( <a href="http://hgc.io/tags#metaprogramming-ref">http://hgc.io/tags#metaprogramming-ref</a> )	<a href="#">bundle.js:29821</a>
- node.js ( <a href="http://hgc.io/tags#node.js-ref">http://hgc.io/tags#node.js-ref</a> )	<a href="#">bundle.js:29821</a>
- nodemon ( <a href="http://hgc.io/tags#nodemon-ref">http://hgc.io/tags#nodemon-ref</a> )	<a href="#">bundle.js:29821</a>
- publishing ( <a href="http://hgc.io/tags#publishing-ref">http://hgc.io/tags#publishing-ref</a> )	<a href="#">bundle.js:29821</a>
- roslyn ( <a href="http://hgc.io/tags#roslyn-ref">http://hgc.io/tags#roslyn-ref</a> )	<a href="#">bundle.js:29821</a>
- testing ( <a href="http://hgc.io/tags#testing-ref">http://hgc.io/tags#testing-ref</a> )	<a href="#">bundle.js:29821</a>
- travis-ci ( <a href="http://hgc.io/tags#travis-ci-ref">http://hgc.io/tags#travis-ci-ref</a> )	<a href="#">bundle.js:29821</a>
- Continuous deployment to Heroku with Travis CI ( <a href="http://hgc.io/2014/08/28/Continuous-deployment-to-Heroku-with-Travis-CI/">http://hgc.io/2014/08/28/Continuous-deployment-to-Heroku-with-Travis-CI/</a> )	<a href="#">bundle.js:29821</a>

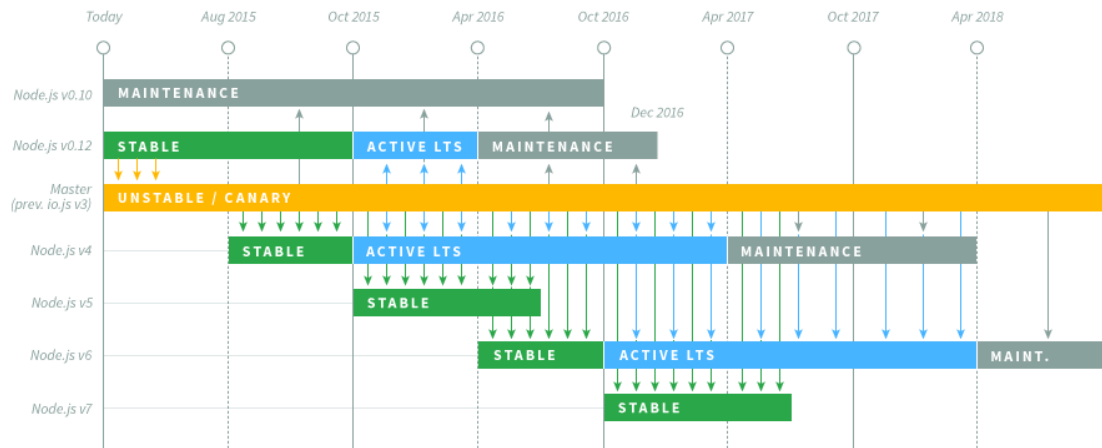
>

Console



# Chapter 14: Node.js and Beyond

## Node.js Long Term Support Release Schedule



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