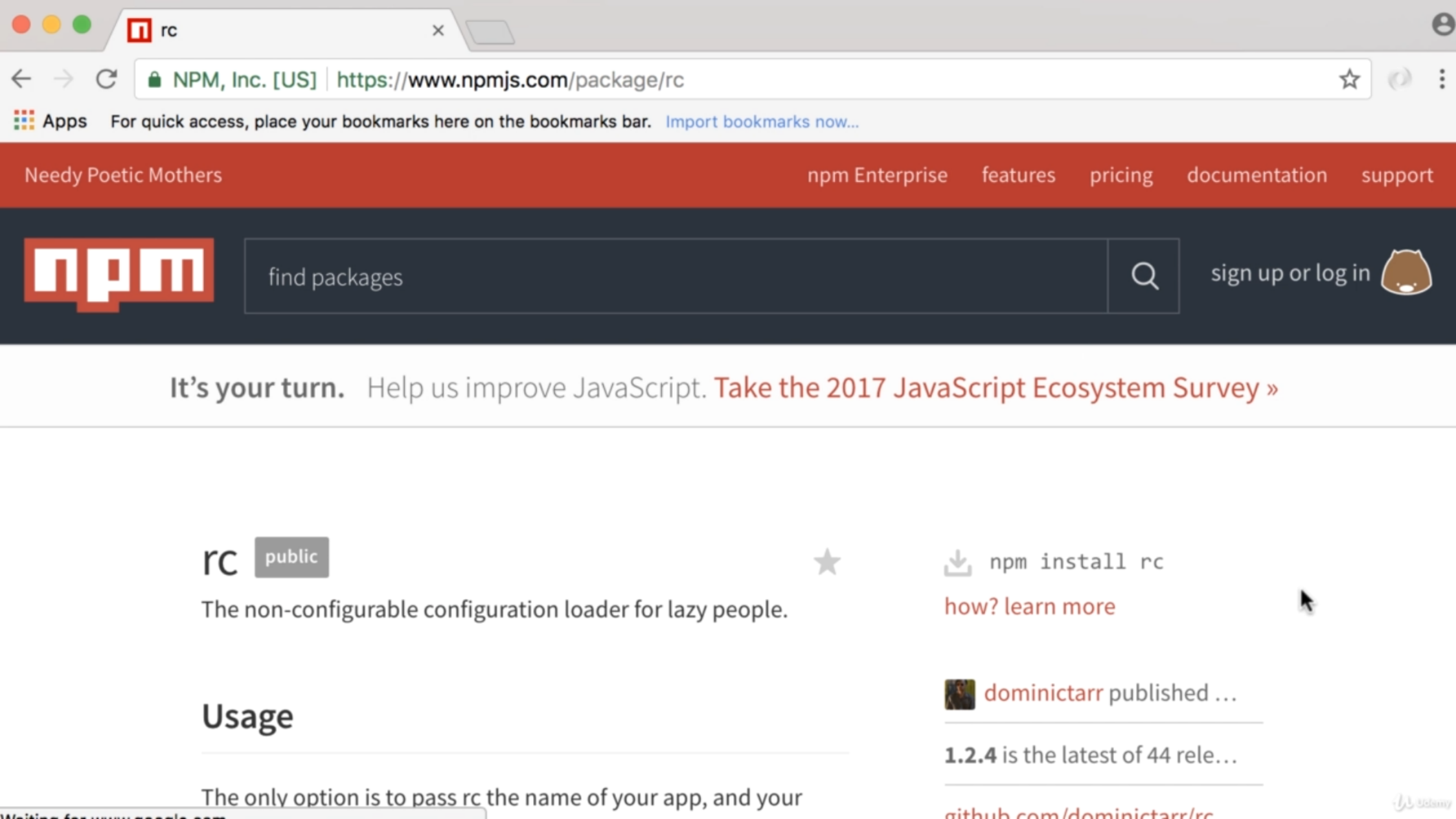


Configuration



Mosh Hamedani
programmingwithmosh.com



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rc public



npm install rc

[how? learn more](#)

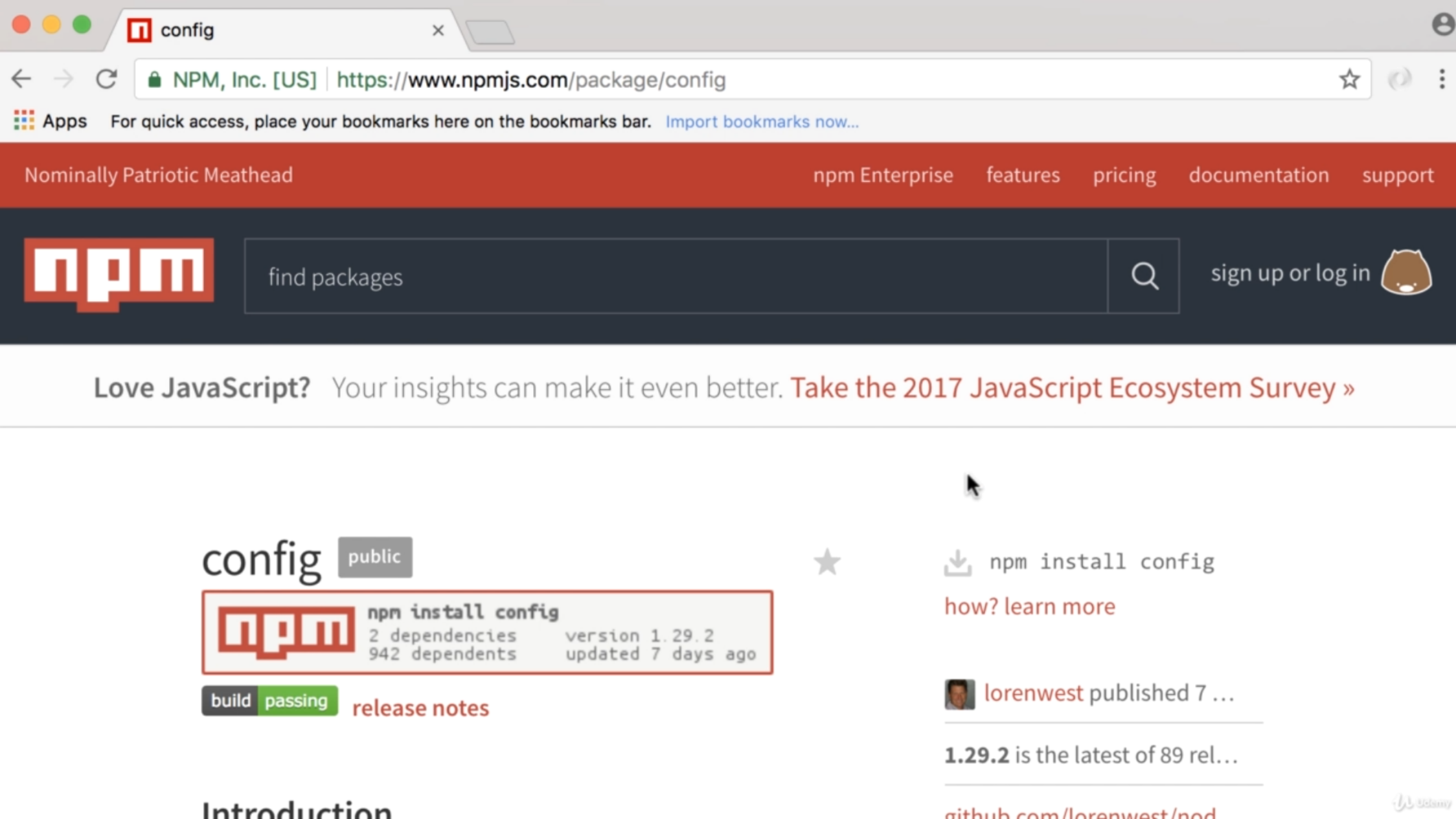
Usage

The only option is to pass rc the name of your app, and your

[dominictarr](#) published ...

1.2.4 is the latest of 44 rele...

[github.com/dominictarr/rc](#)



[sign up or log in](#)

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config public



npm install config
[how? learn more](#)

npm install config
2 dependencies version 1.29.2
942 dependents updated 7 days ago

build passing [release notes](#)

[lorenwest](#) published 7 ...

1.29.2 is the latest of 89 rel...

[github.com/lorenwest/nod](#)

Introduction

JS index.js X

07. Configuration > JS index.js > ...

```

2   const express = require('express');
3   const app = express();
4   const helmet = require('helmet');
5   // Helmet helps you secure your Express.js apps by setting various HTTP headers.
6   const morgan = require('morgan');
7   // HTTP request logger middleware for node.js.
8
9   // console.log(`NODE_ENV: ${process.env.NODE_ENV}`);
10  // console.log(`app: ${app.get('env')}`);
11
12  app.use(express.json()); // req. body

```

DEBUG CONSOLE PROBLEMS OUTPUT TERMINAL

1: bash

```
[sudo] password for dandy:
```

```
/home/dandy
```

```
└─ config@3.3.1
```

| └─ minimalist@

```
└─ helmet@3.22.0
```

```
mongoose@5.9.1
```

pg@8.0.0

Introduction

```
npm WARN dandy No description
```

```
npm WARN dandy No README data
```

```
dandy@My-Ubuntu:~/Keep/Node.js$
```

La 11, Gal 1 (96 selected) Sparses: 4 UT5.0 1.5 Bah

> OUTLINE

ActivitiesVisual Studio Code

default.json - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

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APPLICATIONS

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JS index.js 07. ConfigurationU

{} default.json 07. Configuration/configU

{} development.json 07. Configuration/configU

{} production.json 07. Configuration/configU

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> 05. Third-party Middleware

> 06. Environments

> 07. Configuration

> config

{} default.jsonU

{} development.jsonU

{} production.jsonU

JS index.jsU

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> 09. Templating Engines

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> 14. Express- Advanced Topics Recap

JS index.js

{} default.json ×

{} development.json

{} production.json

07. Configuration > config > {} default.json > ...

1{

2 "name": "My Express Application"

3}

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: bash

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ sudo npm i config

[sudo] password for dandy:

npm WARN deprecated joi@14.3.1: This module has moved and is now available at @hapi/joi. Please update your dependenc

ies as this version is no longer maintained an may contain bugs and security issues.

/home/dandy

├─ @types/node@13.11.0

├─ config@3.3.1

├─ json5@2.1.3

└─ minimist@1.2.5

├─ express@4.17.1

├─ helmet@3.22.0

├─ joi@14.3.1

├─ mongoose@5.9.7

├─ morgan@1.10.0

├─ pg@8.0.0

└─ underscore@1.10.2

npm WARN enoent ENOENT: no such file or directory, open '/home/dandy/package.json'

npm WARN dandy No description

npm WARN dandy No repository field.

npm WARN dandy No README data

npm WARN dandy No license field.

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$

master* ↺ 0 0 0 ✓ json | ✓ default.json

Ln 3, Col 2Spaces: 4UTF-8LFIJSON

ActivitiesVisual Studio Code

development.json - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

JS index.js{} default.json{} development.json ×{} production.json

OPEN EDITORS

JS index.js 07. ConfigurationU
{} default.json 07. Configuration/configU
× {} development.json 07. Configuration/configU
{} production.json 07. Configuration/configU

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> 05. Third-party Middleware
> 06. Environments
> 07. Configuration
 > config
 {} default.jsonU
 {} development.jsonU
 {} production.jsonU
 JS index.jsU
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> 10. Database Integration
> 11. Authentication
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> 13. Project- Restructure the App
> 14. Express- Advanced Topics Recap

OUTLINE

07. Configuration > config > {} development.json > ...

1
2 "name": "My Express Application - Development",
3 "mail": {
4 "host": "dev-mail-server"
5 }
6

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: bash

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ sudo npm i config
[sudo] password for dandy:
npm WARN deprecated joi@14.3.1: This module has moved and is now available at @hapi/joi. Please update your dependenc
ies as this version is no longer maintained an may contain bugs and security issues.
/home/dandy
├─ @types/node@13.11.0
├─ config@3.3.1
├─ json5@2.1.3
├─ minimist@1.2.5
├─ express@4.17.1
├─ helmet@3.22.0
├─ joi@14.3.1
├─ mongoose@5.9.7
├─ morgan@1.10.0
├─ pg@8.0.0
└─ underscore@1.10.2

npm WARN enoent ENOENT: no such file or directory, open '/home/dandy/package.json'
npm WARN dandy No description
npm WARN dandy No repository field.
npm WARN dandy No README data
npm WARN dandy No license field.
dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$

master* ↺ 0 0 ✓ json | ✓ development.jsonLn 6, Col 2Spaces: 4UTF-8LFJSON

ActivitiesVisual Studio Code

production.json - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

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JS index.js

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{} development.json

{} production.json

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JS index.js

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JS index.js

{} default.json

{} development.json

{} production.json

07. Configuration > config > {} production.json > ...

1

2" name": "My Express Application - Production",

3" mail": {

4" host": "prod-mail-server"

5}

6

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: bash

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ sudo npm i config

[sudo] password for dandy:

npm WARN deprecated joi@14.3.1: This module has moved and is now available at @hapi/joi. Please update your dependenc

ies as this version is no longer maintained an may contain bugs and security issues.

/home/dandy

├─ @types/node@13.11.0

├─ config@3.3.1

├─ json5@2.1.3

└─ minimist@1.2.5

├─ express@4.17.1

├─ helmet@3.22.0

├─ joi@14.3.1

├─ mongoose@5.9.7

├─ morgan@1.10.0

├─ pg@8.0.0

└─ underscore@1.10.2

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npm WARN dandy No README data

npm WARN dandy No license field.

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$

master*

0 0 0

✓ json | ✓ production.json

Ln 6, Col 2Spaces: 4UTF-8LFJSON

ActivitiesVisual Studio Code

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index.js - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

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EXPLORER

OPEN EDITORS

APPLICATIONS

OUTLINE

JS index.js × {} default.json {} development.json {} production.json

07. Configuration > JS index.js > ...

8const config = require('config');

9

10// Configuration

11console.log('Application Name: '+config.get('name'));

12console.log('Mail Server: '+config.get('mail.host'));

13

14// console.log(`NODE_ENV: \${process.env.NODE_ENV}`);

15// console.log(`app: \${app.get('env')}`);

16

17app.use(express.json()); // req.body

18app.use(express.urlencoded({ extended: true })); // key=value&key=value

19app.use(express.static('public'));

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: bash

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$

master*0 0 0javascript | index.jsLn 12, Col 41Spaces: 4UTF-8LFBabel JavaScriptJavaScript Standard Style🗨️🗨️

ActivitiesVisual Studio Code

index.js - Applications - Visual Studio Code

0B/s ↓0B/s ↑

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

APPLICATIONS

OUTLINE

JS index.js 07. Configuration

{ default.json 07. Configuration/config

{ development.json 07. Configuration/config

{ production.json 07. Configuration/config

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DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: bash

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ nodemon index.js

[nodemon] 2.0.2

[nodemon] to restart at any time, enter `rs`

[nodemon] watching dir(s): *.*

[nodemon] watching extensions: js,mjs,json

[nodemon] starting `node index.js`

Application Name: My Express Application - Development

Mail Server: dev-mail-server

Morgan enabled...

Listening to port 3000

^C

nodemon update check failed

Try running with `sudo` or get access

to the local update config store via

`sudo chown -R $USER:$(id -gn $USER) /home/dandy/.config`

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ export NODE_ENV=production

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ nodemon index.js

[nodemon] 2.0.2

[nodemon] to restart at any time, enter `rs`

[nodemon] watching dir(s): *.*

[nodemon] watching extensions: js,mjs,json

[nodemon] starting `node index.js`

Application Name: My Express Application - Production

Mail Server: prod-mail-server

Listening to port 3000

^C

nodemon update check failed

Try running with `sudo` or get access

to the local update config store via

`sudo chown -R $USER:$(id -gn $USER) /home/dandy/.config`

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ export app-password=1234

bash: export: `app-password=1234': not a valid identifier

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ export app_password=1234

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$

master* ↺ 0 0 ✓ javascript | ✓ index.js

Ln 12, Col 41Spaces: 4UTF-8LFBabel JavaScriptJavaScript Standard Style

ActivitiesVisual Studio Code

228B/s ↓ 284B/s ↑

Mon 13:58

custom-environment-variables.json - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

custom-environment-variables.json 07. Co... U

development.json 07. Configuration/config U

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default.json U

development.json U

production.json U

index.js U

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OUTLINE

custom-environment-variables.json Xdevelopment.json

07. Configuration > config > {} custom-environment-variables.json > {} mail > password

1 {

2 "mail": {

3 "password": "app_password"

4 }

5 }

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: bash

Mail Server: prod-mail-server

Listening to port 3000

^C

nodemon update check failed

Try running with sudo or get access

to the local update config store via

sudo chown -R \$USER:\$(id -gn \$USER) /home/dandy/.config

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ export app-password=1234

bash: export: `app-password=1234': not a valid identifier

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ export app_password=1234

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$

master* 0 0 0 json | custom-environment-variables.jsonLn 3, Col 35Spaces: 4UTF-8LFJSON

Activities

Visual Studio Code

Mon 13:59

0B/s ↓ 0B/s ↑

index.js - Applications - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

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custom-environment-variables.json

JS index.js

development.json

07. Configuration > JS index.js > ...

custom-environment-variables.json 07. Co... U

JS index.js 07. Configuration U

development.json 07. Configuration/config U

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05. Third-party Middleware

06. Environments

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default.json U

development.json U

production.json U

JS index.js U

08. Debugging

09. Templating Engines

10. Database Integration

11. Authentication

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custom-environment-variables.json

JS index.js

development.json

07. Configuration > JS index.js > ...

8const config = require('config');

9

10// Configuration

11console.log('Application Name: '+config.get('name'));

12console.log('Mail Server: '+config.get('mail.host'));

13console.log('Mail Password: '+config.get('mail.password'));

14

15// console.log(`NODE_ENV: \${process.env.NODE_ENV}`);

16// console.log(`app: \${app.get('env')}`);

17

18app.use(express.json()); // req.body

19app.use(express.urlencoded({ extended: true })); // key=value&key=value

20app.use(express.static('public'));

21app.use(helmet());

22if (app.get('env') == 'development') {

23| app.use(morgan('tiny'));

24| console.log('Morgan enabled...');

25| }

26

27// Using a predefined format string

28// morgan('tiny')

DEBUG CONSOLE

PROBLEMS

OUTPUT

TERMINAL

1: node

bash: export: `app-password=1234': not a valid identifier

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ export app_password=1234

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/07. Configuration\$ nodemon index.js

[nodemon] 2.0.2

[nodemon] to restart at any time, enter `rs`

[nodemon] watching dir(s): *.*

[nodemon] watching extensions: js,mjs,json

[nodemon] starting `node index.js`

Application Name: My Express Application - Production

Mail Server: prod-mail-server

Mail Password: 1234

Listening to port 3000

master*

0 0 0

✓ javascript | ✓ index.js

Ln 13, Col 60

Spaces: 4

UTF-8

LF

Babel JavaScript

JavaScript Standard Style