CONFIGURATION
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Current state of configuration in node-land.

branch: **master** ▾   **node-config** / +

Quick Start

The following examples are in JSON format, but configurations can be in other file formats.

Install in your app directory, and edit the default config file.

```
$ npm install config
$ mkdir config
$ vi config/default.json


{
  // Customer module configs
  "Customer": {
    "dbConfig": {
      "host": "localhost",
      "port": 5984,
      "dbName": "customers"
    },
    "credit": {
      "initialLimit": 100,
      // Set low for development
      "initialDays": 1
    }
  }
}
```

Edit config overrides for production deployment:

```
$ vi config/production.json
```

nconf `build passing`

Hierarchical node.js configuration with files, environment variables, command-line arguments, and atomic object merging.
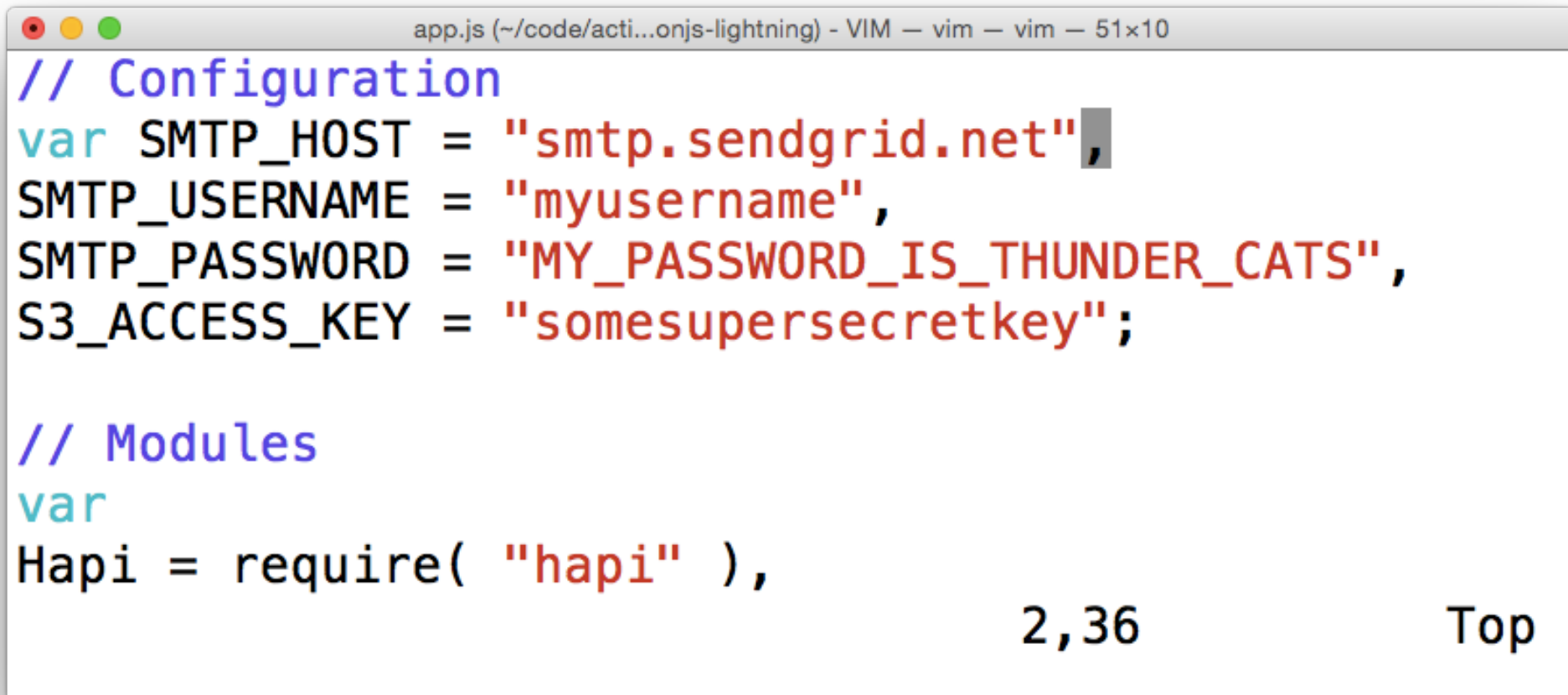
Example

Using nconf is easy; it is designed to be a simple key-value store with support for both local and remote storage. Keys are namespaced and delimited by `:` . Lets dive right into sample usage:

```javascript
var fs    = require('fs'),
    nconf = require('nconf');

//
// Setup nconf to use (in-order):
//   1. Command-line arguments
//   2. Environment variables
//   3. A file located at 'path/to/config.json'
//
nconf.argv()
     .env()
     .file({ file: 'path/to/config.json' });

//
// Set a few variables on `nconf`.
//
nconf.set('database:host', '127.0.0.1');
nconf.set('database:port', 5984);

//
// Get the entire database object from nconf. This will output
// { host: '127.0.0.1', port: 5984 }
//
```

```javascript
// Configuration
var SMTP_HOST = "smtp.sendgrid.net",
SMTP_USERNAME = "myusername",
SMTP_PASSWORD = "MY_PASSWORD_IS_THUNDER_CATS",
S3_ACCESS_KEY = "somesupersecretkey";

// Modules
var
Hapi = require( "hapi" ),
```

.env

```
SMTP_HOST=smtp.sendgrid.net
SMTP_USERNAME=nationjs
SMTP_PASSWORD=iseffingawesome
S3_ACCESS_KEY=dfjdkfjkdf34343847fjdfkj
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
".env" 4L, 120C written                    1,1              All
```

.load()

```javascript
var dotenv = require('dotenv');
dotenv.load();
```

process.env.X

```
var sendgrid_username = process.env.SENDGRID_USERNAME;
var secret_key        = process.env.SECRET_KEY;
```

One more time.

jk.

Define a .env file.

```
MTP_HOST=smtp.sendgrid.net
SMTP_USERNAME=nationjs
SMTP_PASSWORD=iseffingawesome
S3_ACCESS_KEY=dfjdkfjkdf34343847fjdfkj
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
".env" 4L, 120C written                1,1          All
```

Load ENVs in.

```
var dotenv = require('dotenv');
dotenv.load();
```

Access with process.env.X.

```
var sendgrid_username = process.env.SENDGRID_USERNAME;
var secret_key        = process.env.SECRET_KEY;
```

.ENV

Let's live code, real quick.

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