# random-bytes

[NPM Version](https://npmjs.org/package/random-bytes) [NPM Downloads](https://npmjs.org/package/random-bytes) [Node.js Version](http://nodejs.org/download/) [Build Status](https://travis-ci.org/crypto-utils/random-bytes) [Test Coverage](https://coveralls.io/r/crypto-utils/random-bytes?branch=master)

Generate strong pseudo-random bytes.

This module is a simple wrapper around the Node.js core crypto.randomBytes API, with the following additions:

* A Promise interface for environments with promises.
* For Node.js versions that do not wait for the PRNG to be seeded, this module will wait a bit.

## Installation

$ npm install random-bytes

## API

var randomBytes = require('random-bytes')

### randomBytes(size, callback)

Generates strong pseudo-random bytes. The size argument is a number indicating the number of bytes to generate.

randomBytes(12, function (error, bytes) {

if (error) throw error

// do something with the bytes

})

### randomBytes(size)

Generates strong pseudo-random bytes and return a Promise. The size argument is a number indicating the number of bytes to generate.

**Note**: To use promises in Node.js *prior to 0.12*, promises must be "polyfilled" using global.Promise = require('bluebird').

randomBytes(18).then(function (string) {

// do something with the string

})

### randomBytes.sync(size)

A synchronous version of above.

var bytes = randomBytes.sync(18)

## License

[MIT](http://license)