

# Lodash

A modern JavaScript utility library delivering modularity, performance & extras.

[Documentation](#)[FP Guide](#)

```
_.defaults({ 'a': 1 }, { 'a': 3, 'b': 2 });  
// → { 'a': 1, 'b': 2 }  
_.partition([1, 2, 3, 4], n => n % 2);  
// → [[1, 3], [2, 4]]
```

Star

40,914

Fork

4,261

[Follow @bestiejs](#)[Tweet](#)

## Download

[!\[\]\(b4eeff342f60cc7bcd67d869b4fedca2\_img.jpg\) Core build \(~4kB gzipped\)](#)[!\[\]\(4f6bf54ae7e4144a72d78316053e412d\_img.jpg\) Full build \(~24kB gzipped\)](#)[!\[\]\(3342c215b2a8b663596a81468d5dc314\_img.jpg\) CDN copies](#)

Lodash is released under the [MIT license](#) & supports modern environments. Review the [build differences](#) & pick one that's right for you.

## Installation

In a browser:

```
<script src="lodash.js"></script>
```

Using npm:

```
$ npm i -g npm  
$ npm i --save lodash
```

In Node.js:

```
// Load the full build.  
var _ = require('lodash');  
// Load the core build.  
var _ = require('lodash/core');  
// Load the FP build for immutable auto-curried iteratee-first data-last methods.  
var fp = require('lodash/fp');  
  
// Load method categories.  
var array = require('lodash/array');  
var object = require('lodash/fp/object');  
  
// Cherry-pick methods for smaller browserify/rollup/webpack bundles.  
var at = require('lodash/at');  
var curryN = require('lodash/fp/curryN');
```

**Note:**

Install [n\\_](#) for Lodash use in the Node.js < 6 REPL.

## Why Lodash?

Lodash makes JavaScript easier by taking the hassle out of working with arrays, numbers, objects, strings, etc. Lodash's modular methods are great for:

- › Iterating arrays, objects, & strings
- › Manipulating & testing values
- › Creating composite functions

## Module Formats

Lodash is available in a [variety of builds](#) & module formats.

- › [lodash](#) & [per method packages](#)
- › [lodash-es](#), [babel-plugin-lodash](#), & [lodash-webpack-plugin](#)
- › [lodash/fp](#)
- › [lodash-amd](#)

## Complementary Tools

- › [futil-js](#) is a set of functional utilities designed to complement lodash

## Further Reading

- › [Contributing](#)
- › [Release Notes](#)
- › [Wiki \(Changelog, Roadmap, etc.\)](#)

## Support

Tested in Chrome 74-75, Firefox 66-67, IE 11, Edge 18, Safari 11-12, & Node.js 8-12.

Site made with ❤ by [@veksenn](#) & [@zthall](#).  
Maintained by the [core team](#) with help from [our contributors](#).