# mime-types

[NPM Version](https://npmjs.org/package/mime-types) [NPM Downloads](https://npmjs.org/package/mime-types) [Node.js Version](https://nodejs.org/en/download) [Build Status](https://github.com/jshttp/mime-types/actions/workflows/ci.yml) [Test Coverage](https://coveralls.io/r/jshttp/mime-types?branch=master)

The ultimate javascript content-type utility.

Similar to [the mime@1.x module](https://www.npmjs.com/package/mime), except:

* **No fallbacks.** Instead of naively returning the first available type, mime-types simply returns false, so do var type = mime.lookup('unrecognized') || 'application/octet-stream'.
* No new Mime() business, so you could do var lookup = require('mime-types').lookup.
* No .define() functionality
* Bug fixes for .lookup(path)

Otherwise, the API is compatible with mime 1.x.

## Install

This is a [Node.js](https://nodejs.org/en/) module available through the [npm registry](https://www.npmjs.com/). Installation is done using the [npm install command](https://docs.npmjs.com/getting-started/installing-npm-packages-locally):

$ npm install mime-types

## Adding Types

All mime types are based on [mime-db](https://www.npmjs.com/package/mime-db), so open a PR there if you'd like to add mime types.

## API

var mime = require('mime-types')

All functions return false if input is invalid or not found.

### mime.lookup(path)

Lookup the content-type associated with a file.

mime.lookup('json') // 'application/json'

mime.lookup('.md') // 'text/markdown'

mime.lookup('file.html') // 'text/html'

mime.lookup('folder/file.js') // 'application/javascript'

mime.lookup('folder/.htaccess') // false

mime.lookup('cats') // false

### mime.contentType(type)

Create a full content-type header given a content-type or extension. When given an extension, mime.lookup is used to get the matching content-type, otherwise the given content-type is used. Then if the content-type does not already have a charset parameter, mime.charset is used to get the default charset and add to the returned content-type.

mime.contentType('markdown') // 'text/x-markdown; charset=utf-8'

mime.contentType('file.json') // 'application/json; charset=utf-8'

mime.contentType('text/html') // 'text/html; charset=utf-8'

mime.contentType('text/html; charset=iso-8859-1') // 'text/html; charset=iso-8859-1'

// from a full path

mime.contentType(path.extname('/path/to/file.json')) // 'application/json; charset=utf-8'

### mime.extension(type)

Get the default extension for a content-type.

mime.extension('application/octet-stream') // 'bin'

### mime.charset(type)

Lookup the implied default charset of a content-type.

mime.charset('text/markdown') // 'UTF-8'

### var type = mime.types[extension]

A map of content-types by extension.

### [extensions...] = mime.extensions[type]

A map of extensions by content-type.

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