

range-parser

npm v1.2.1 downloads 348.1M/month node >= 0.6
travis 404 coverage 100%

Range header field parser.

Installation

This is a [Node.js](#) module available through the [npm registry](#).
Installation is done using the [npm install command](#):

```
$ npm install range-parser
```

API

```
var parseRange = require('range-parser')
```

parseRange(size, header, options)

- Parse the given header string where size is the maximum size of the resource. An array of ranges will be returned or negative numbers indicating an error parsing.
- - 2 signals a malformed header string
 - - 1 signals an unsatisfiable range

```
// parse header from request
var range = parseRange(size,
    req.headers.range)
// the type of the range
if (range.type === 'bytes') {
    // the ranges
    range.forEach(function (r) {
        // do something with r.start and
        r.end
    })
}
```

Options

These properties are accepted in the options object.

combine

Specifies if overlapping & adjacent ranges should be combined, defaults to false. When true, ranges will be combined and returned as if they were specified that way in the header.

[MIT](#)

License

```
parseRange(100,
    'bytes=50-55,0-10,5-10,56-60',
    { combine: true })
// => [
    { start: 0, end: 10 },
    { start: 50, end: 60 }
]
```