



Static Asset Revisions and Version Bumping



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Revisions and Versions



File name revisions

Load a new file

Increment the package version

Adding File Revisions

<https://github.com/sindresorhus/gulp-rev>

```
$ npm install gulp-rev --save-dev
```

gulp-rev

Rename files with revisions

Content hashes

app.js → app-098f6bcd.js

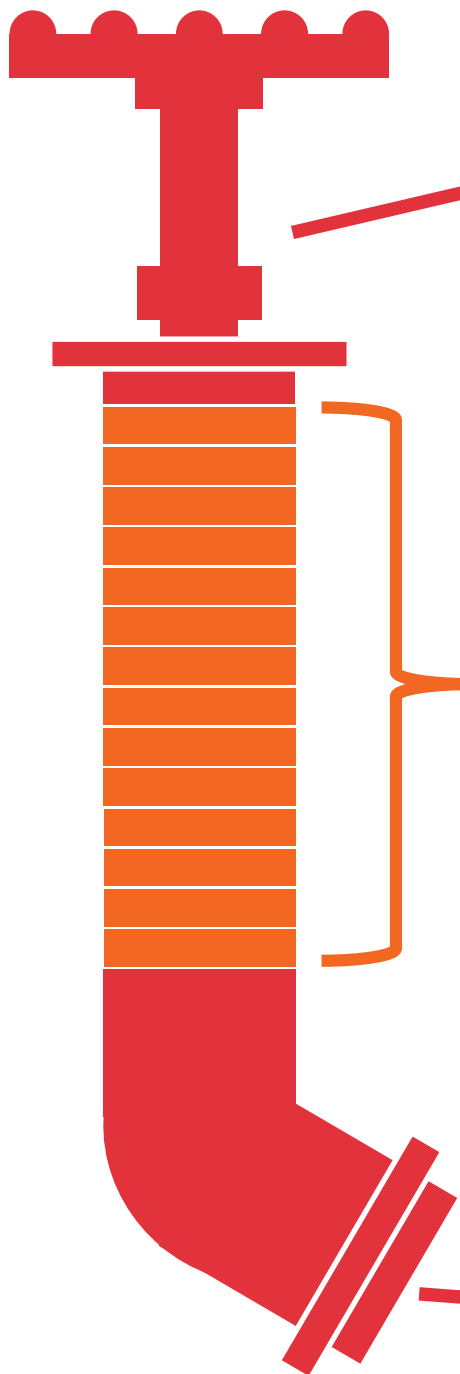
```
$ npm install gulp-rev-replace --save-dev
```

<https://github.com/jamesknelson/gulp-rev-replace>

gulp-rev-replace

Rewrite occurrences of filenames that were updated by **gulp-rev**

File references in HTML



```
return gulp
  .src(config.index)
  .pipe($.plumber())
  .pipe($.inject(
    gulp.src(templateCache, {read: false}), {
      starttag: '<!-- inject:templates:js -->'
    })
  )
  .pipe(assets)
  .pipe(cssFilter)
  .pipe($.cssso())
  .pipe(cssFilter.restore())
  .pipe(jsLibFilter)
  .pipe($.uglify())
  .pipe(jsLibFilter.restore())
  .pipe(jsAppFilter)
  .pipe($.ngAnnotate())
  .pipe($.uglify())
  .pipe(jsAppFilter.restore())
  .pipe($.rev())
  .pipe(assets.restore())
  .pipe($.userref())
  .pipe($.revReplace())
  .pipe(gulp.dest(config.build))
  .pipe($.rev.manifest())
  .pipe(gulp.dest(config.build));
```

```
<link rel="stylesheet" href="styles/lib-1150b297.css">
<link rel="stylesheet" href="styles/app-9f59539b.css">
</head>
<body>
  <div ng-include="'app/layout/shell.html'"></div>

  <script src="js/lib-cb9942a9.js"></script>

  <script src="js/app-c103f852.js"></script>
```

File name with a hash

gulp-rev and gulp-rev-replace

Rename files with content based hash

Rewrite occurrences of filenames

Recap

gulp-rev

Rename

gulp-rev-replace

Replace

gulp-bump

Increment versions

