

# Overview



**Role of module bundlers**

**Bundler workflow**

**Browserify**

**Webpack**

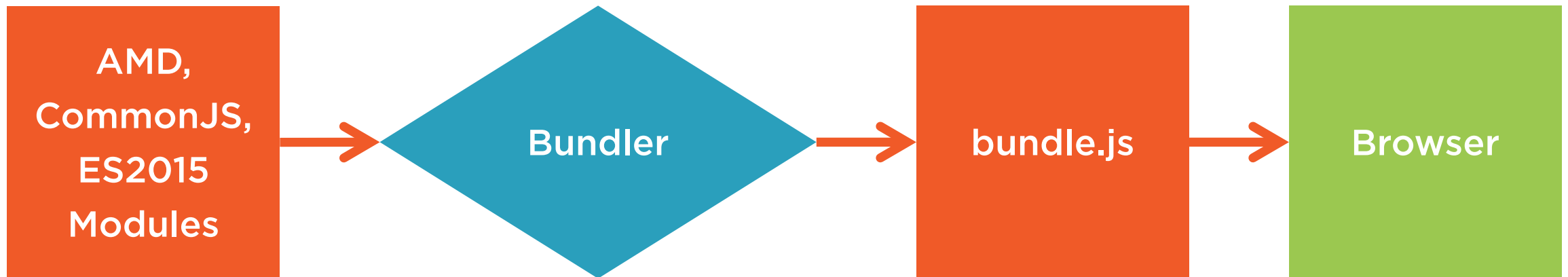


# The Role of a Module Bundler

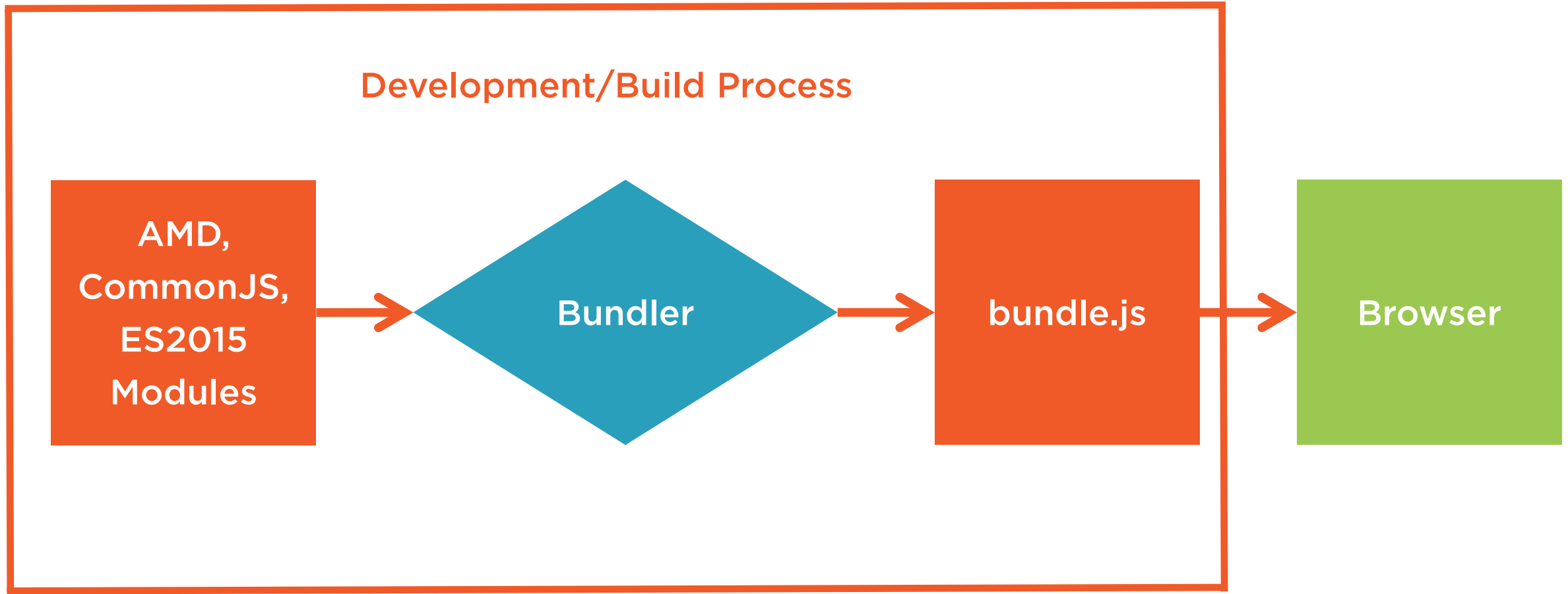
- Alternative to module loaders**
- Follow module dependencies**
- Correctly order dependencies**
- Combine modules into fewer files**
- May decrease application startup time**



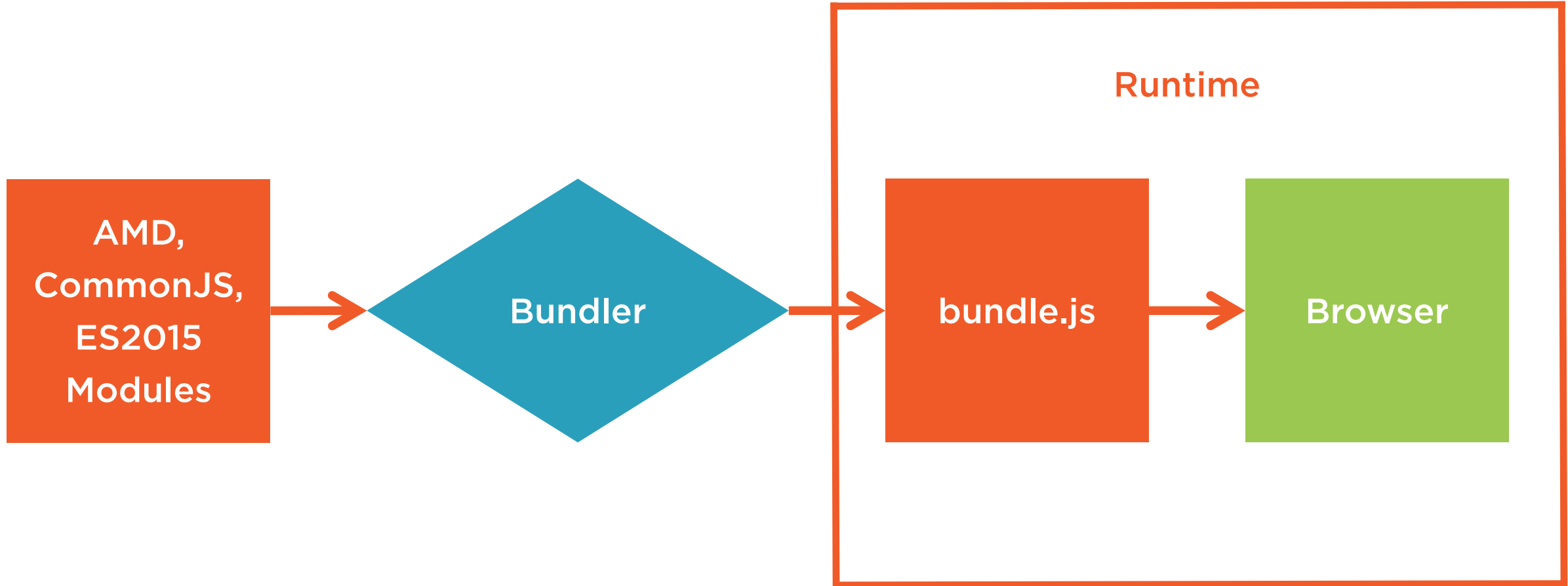
# Module Bundler Workflow



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# Browserify

**Attempts to make Node.js modules available for browser apps**

**Bundles CommonJS modules**

**Easy to use and works great!**



# Webpack

**Bundles AMD, CommonJS, and ES2015 modules**

**Code splitting**

**Bundles more than just JavaScript modules**

**Uses “loaders” for transformation before bundling**



# Summary



**Role of module bundlers**

**Replacement for module loaders**

**Browserify**

**Webpack**

**Related Courses**

- *Creating JavaScript Modules with Browserify*
- *Webpack Fundamentals*

