Automation



Cory House

@housecor

bitnative.com



Here's the Plan



Review automation options

Quick npm scripts intro



Automation







npm Scripts



Grunt



The "original"

Configuration over code

Writes intermediary files between steps

Large plugin ecosystem



Gulp



In-memory streams

Fast

Code over configuration

Large plugin ecosystem



npm Scripts



Declared in package.json

Leverage your OS' command line

Directly use npm packages

Call separate Node scripts

Convention-based pre/post hooks

Leverage world's largest package manager



Why npm Scripts?



Use tools directly

No need for separate plugins

Simpler debugging

Better docs

Easy to learn

Simple

Read more: bit.ly/npmvsgulp



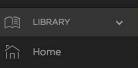
Demo



Automation with npm scripts







(▶) PLURALSIGHT

Browse

↑↑↑ Paths

Mentors

Playlists

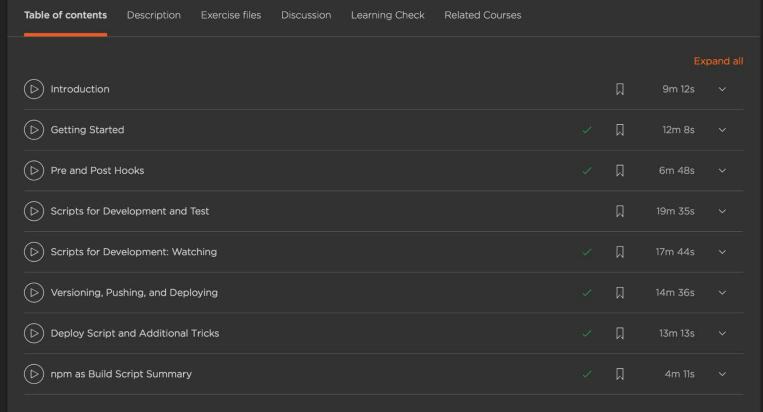
Bookmarks

Introduction to npm as a Build Tool

by Marcus Hammarberg

The Node Package Manager (npm) and the package ison file in combination makes a great option for build automation. Using npm and package, ison is simpler and has no extra dependencies such as Gulp and Grunt for example. It's easy to get started by ...

► Resume Course



Course author



Get agile to work in practice is my motto. This had led me to take interest in all kinds of things: Lean, TDD, Kanban, Specification by example, Node, Continuous Deliver, Nancy and Koa.

Course info

	Beginner
	★★★★ (149)

Duration	1h 37m
	20 Oct 2015

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Wrap Up



Reviewed options

- Grunt, Gulp, npm Scripts

Introduced npm scripts

Next up: Transpiling

