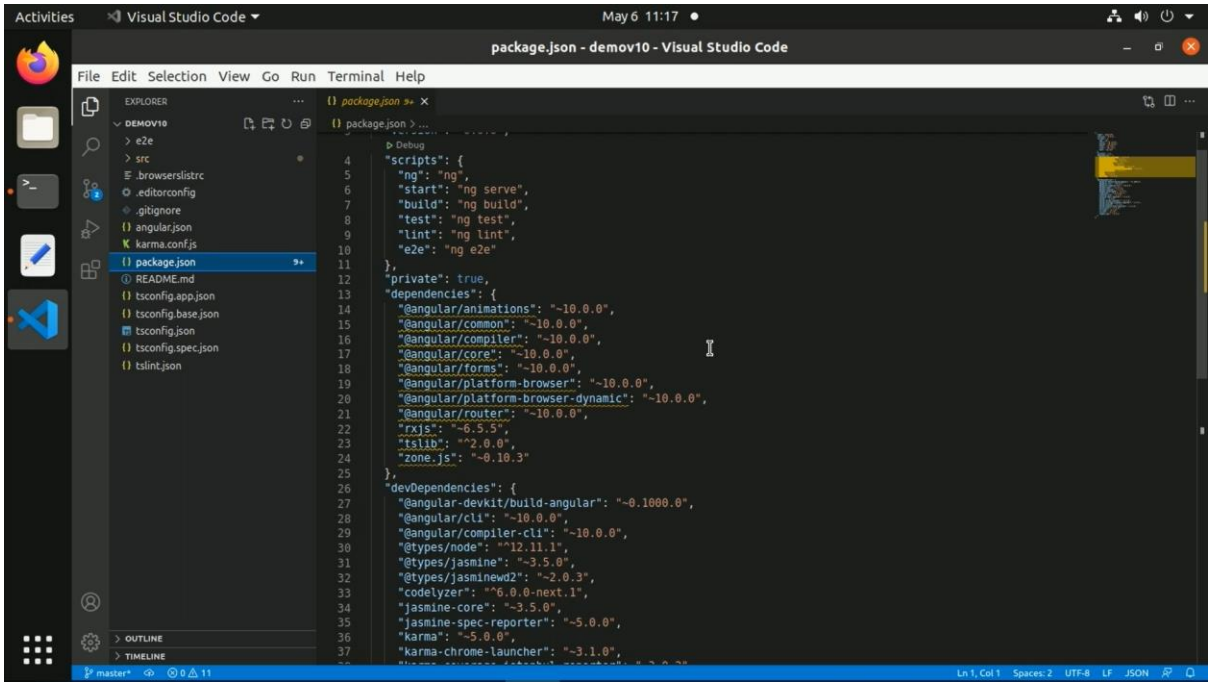
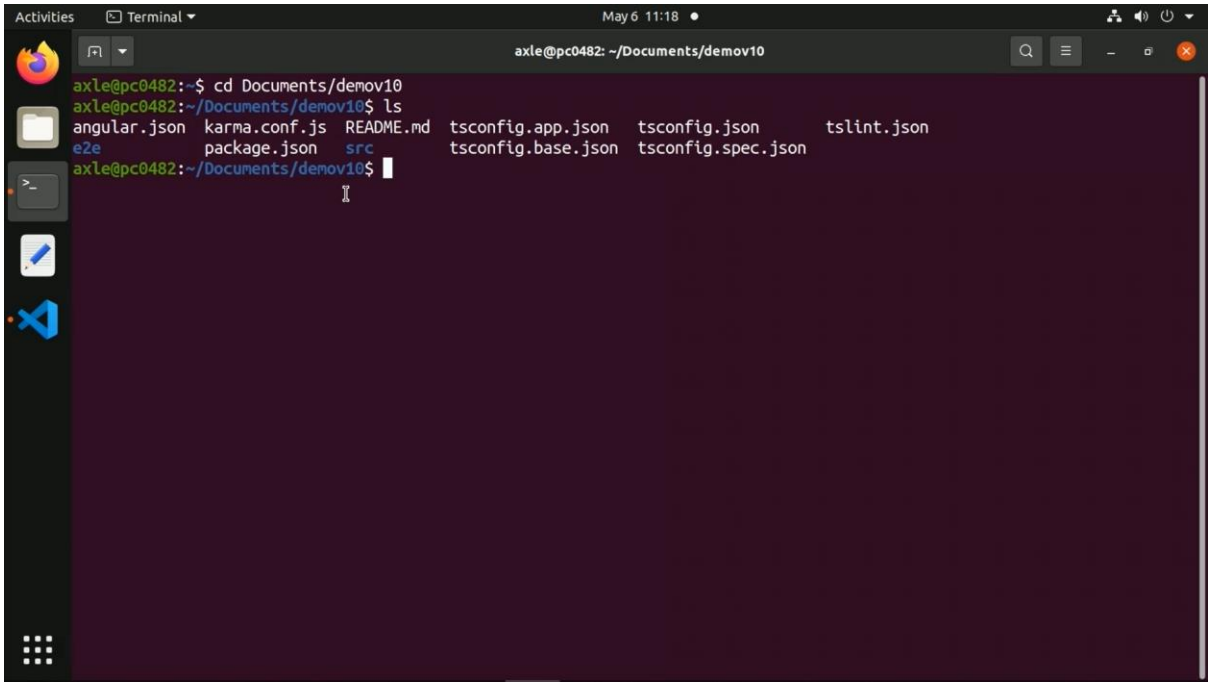
Angular 11 New Features

- Component test harnesses
- Automatic in-lining of fonts
- Better logging and reporting
- Language service preview

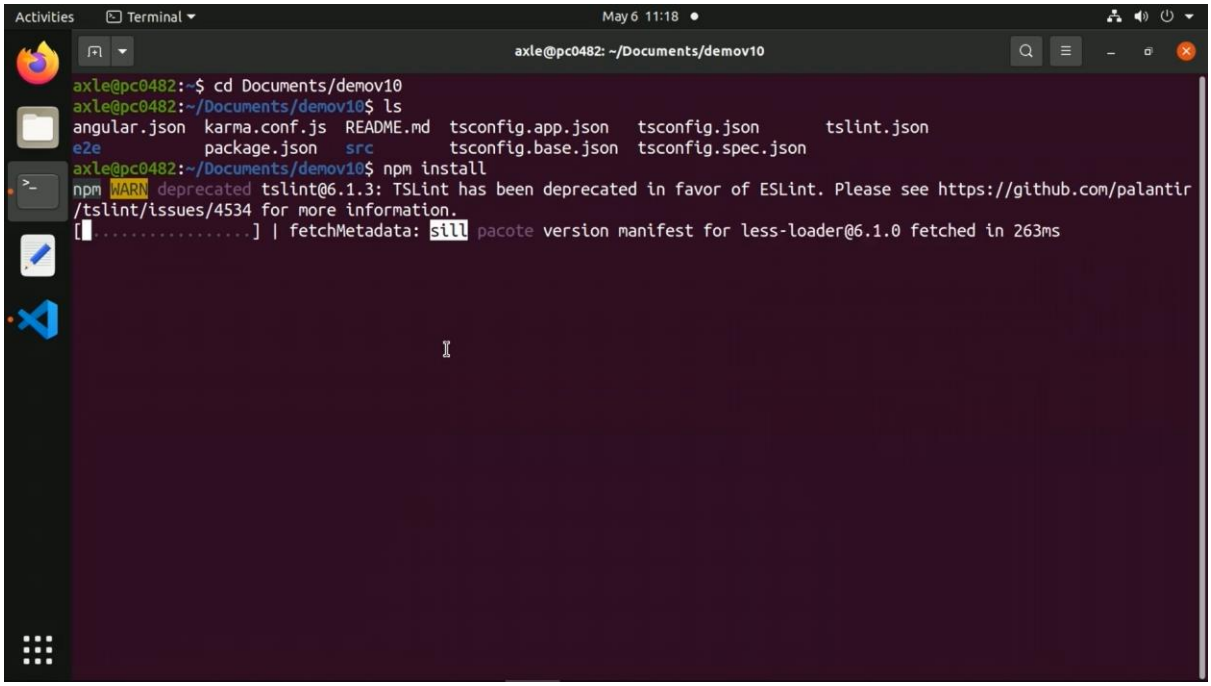
Angular 11 New Features

- Updated Hot Module Replacement support
- Faster builds
- Experimental webpack 5 support
- Linting


Activities
Visual Studio Code
May 6 11:17
package.json - demov10 - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER
DEMOV10
e2e
src
.browserslistrc
.editorconfig
.gitignore
angular.json
karma.conf.js
package.json
README.md
tsconfig.app.json
tsconfig.base.json
tsconfig.json
tsconfig.spec.json
tslint.json
OUTLINE
TIMELINE
package.json
"scripts": {
"ng": "ng",
"start": "ng serve",
"build": "ng build",
"test": "ng test",
"lint": "ng lint",
"e2e": "ng e2e"
},
"private": true,
"dependencies": {
"@angular/animations": "~10.0.0",
"@angular/common": "~10.0.0",
"@angular/compiler": "~10.0.0",
"@angular/core": "~10.0.0",
"@angular/forms": "~10.0.0",
"@angular/platform-browser": "~10.0.0",
"@angular/platform-browser-dynamic": "~10.0.0",
"@angular/router": "~10.0.0",
"rxjs": "~6.5.5",
"tslib": "^2.0.0",
"zone.js": "~0.10.3"
},
"devDependencies": {
"@angular-devkit/build-angular": "~0.1000.0",
"@angular/cli": "~10.0.0",
"@angular/compiler-cli": "~10.0.0",
"@types/node": "^12.11.1",
"@types/jasmine": "~3.5.0",
"@types/jasminewd2": "~2.0.3",
"codelyzer": "^6.0.0-next.1",
"jasmine-core": "~3.5.0",
"jasmine-spec-reporter": "~5.0.0",
"karma": "~5.0.0",
"karma-chrome-launcher": "~3.1.0",
master*
Ln 1, Col 1
Spaces: 2
UTF-8
LF
JSON


Activities
Terminal
May 6 11:18
axle@pc0482: ~/Documents/demov10
axle@pc0482:~$ cd Documents/demov10
axle@pc0482:~/Documents/demov10$ ls
angular.json karma.conf.js README.md tsconfig.app.json tsconfig.json tslint.json
e2e package.json src tsconfig.base.json tsconfig.spec.json
axle@pc0482:~/Documents/demov10$

Npm install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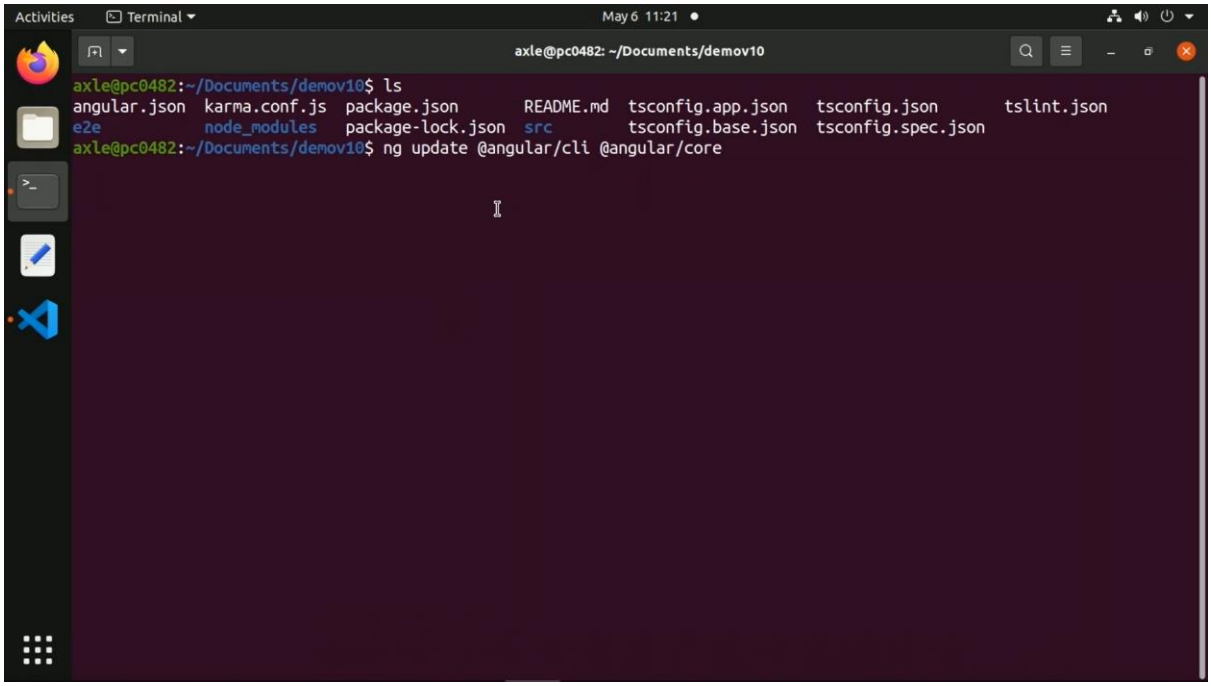
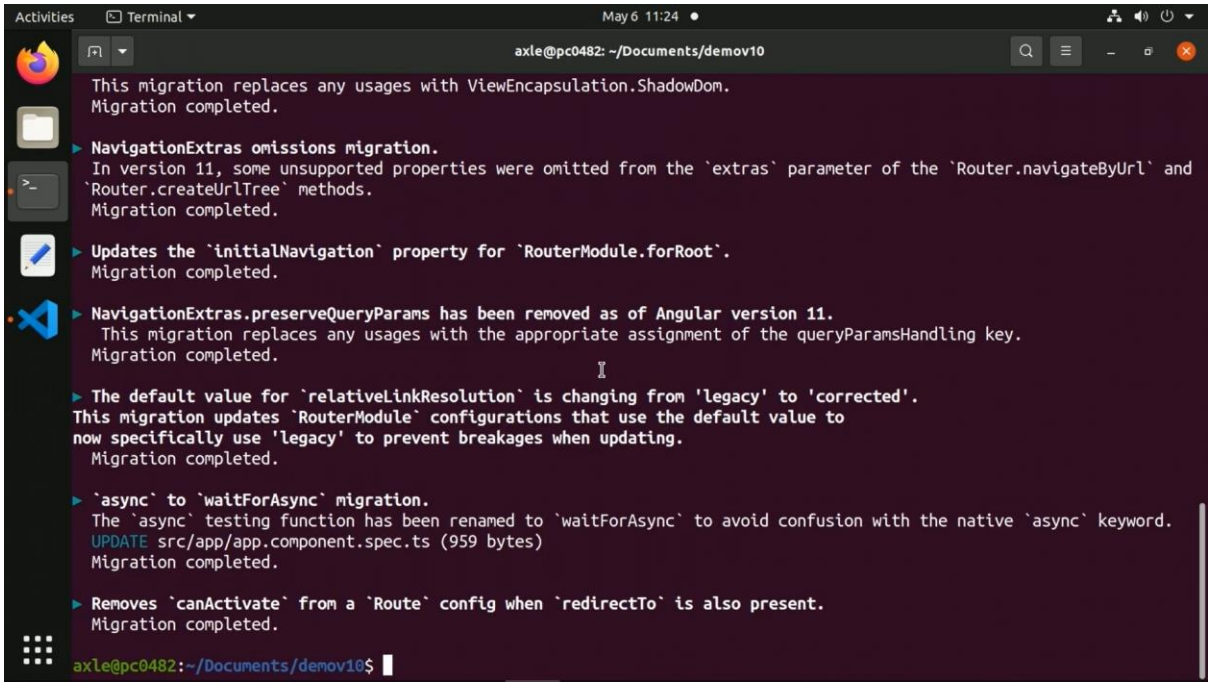
e2e package.json src tsconfig.base.json tsconfig.spec.json
axle@pc0482:~/Documents/demov10$ npm install
npm WARN deprecated tslint@6.1.3: TSLint has been deprecated in favor of ESLint. Please see https://github.com/palantir
/tslint/issues/4534 for more information.
[..................] | fetchMetadata: sill pacote version manifest for less-loader@6.1.0 fetched in 263ms


Activities
Terminal
May 6 11:21
axle@pc0482: ~/Documents/demov10
axle@pc0482:~/Documents/demov10$ ls
angular.json karma.conf.js package.json README.md tsconfig.app.json tsconfig.json tslint.json
e2e node_modules package-lock.json src tsconfig.base.json tsconfig.spec.json
axle@pc0482:~/Documents/demov10$ ng update @angular/cli @angular/core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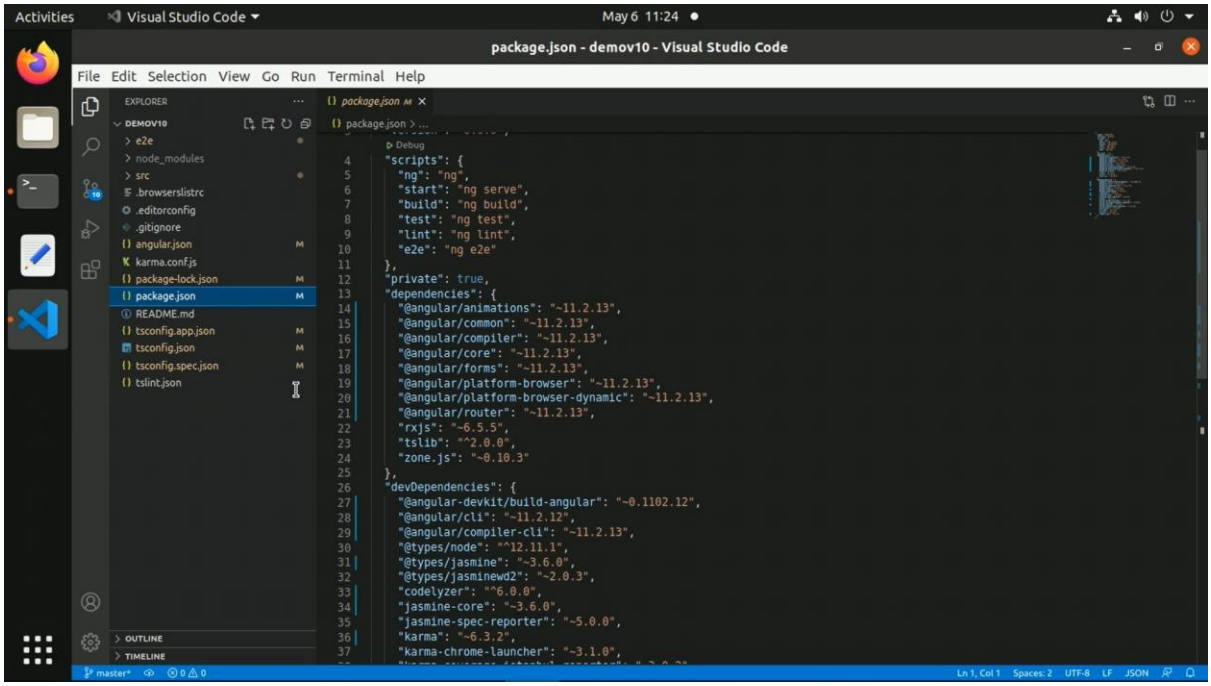
axle@pc0482: ~/Documents/demov10
This migration replaces any usages with ViewEncapsulation.ShadowDom.
Migration completed.
NavigationExtras omissions migration.
In version 11, some unsupported properties were omitted from the `extras` parameter of the `Router.navigateByUrl` and `Router.createUrlTree` methods.
Migration completed.
Updates the `initialNavigation` property for `RouterModule.forRoot`.
Migration completed.
NavigationExtras.preserveQueryParams has been removed as of Angular version 11.
This migration replaces any usages with the appropriate assignment of the queryParamsHandling key.
Migration completed.
The default value for `relativeLinkResolution` is changing from 'legacy' to 'corrected'.
This migration updates `RouterModule` configurations that use the default value to
now specifically use 'legacy' to prevent breakages when updating.
Migration completed.
`async` to `waitForAsync` migration.
The `async` testing function has been renamed to `waitForAsync` to avoid confusion with the native `async` keyword.
UPDATE src/app/app.component.spec.ts (959 bytes)
Migration completed.
Removes `canActivate` from a `Route` config when `redirectTo` is also present.
Migration completed.
axle@pc0482:~/Documents/demov10$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"e2e": "ng e2e"
},
"private": true,
"dependencies": {
"@angular/animations": "~11.2.13",
"@angular/common": "~11.2.13",
"@angular/compiler": "~11.2.13",
"@angular/core": "~11.2.13",
"@angular/forms": "~11.2.13",
"@angular/platform-browser": "~11.2.13",
"@angular/platform-browser-dynamic": "~11.2.13",
"@angular/router": "~11.2.13",
"rxjs": "~6.5.5",
"tslib": "^2.0.0",
"zone.js": "~0.10.3"
},
"devDependencies": {
"@angular-devkit/build-angular": "~0.1102.12",
"@angular/cli": "~11.2.12",
"@angular/compiler-cli": "~11.2.13",
"@types/node": "^12.11.1",
"@types/jasmine": "~3.6.0",
"@types/jasminewd2": "~2.0.3",
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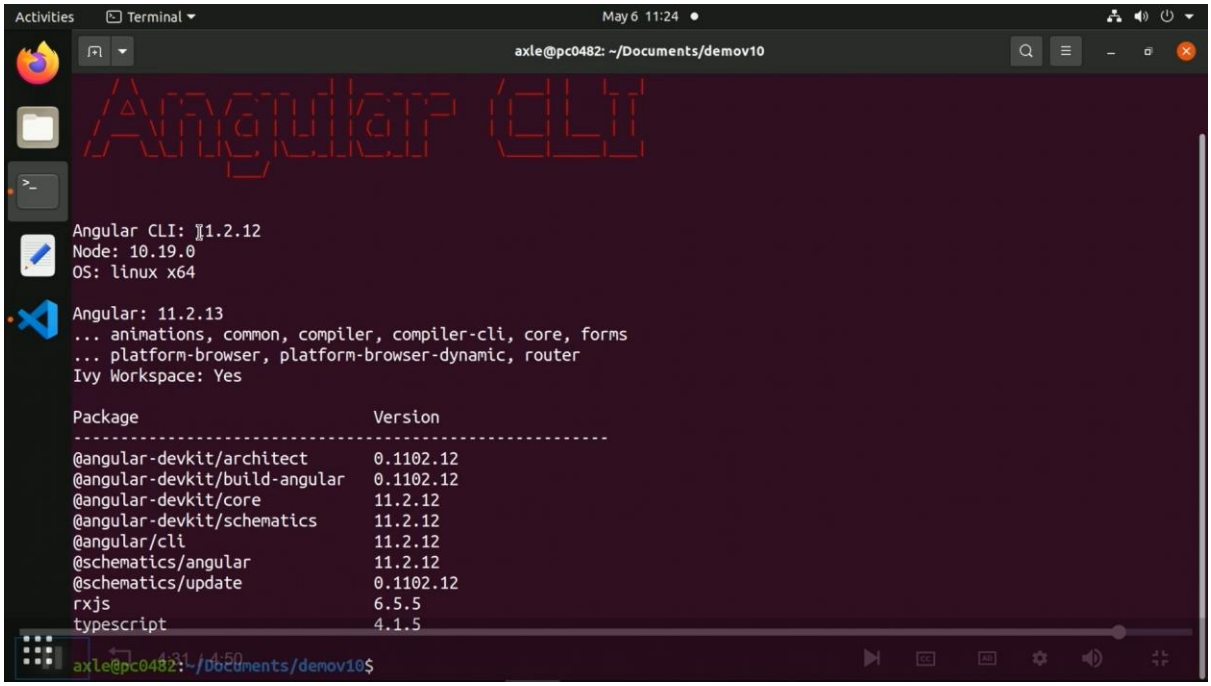
Activities
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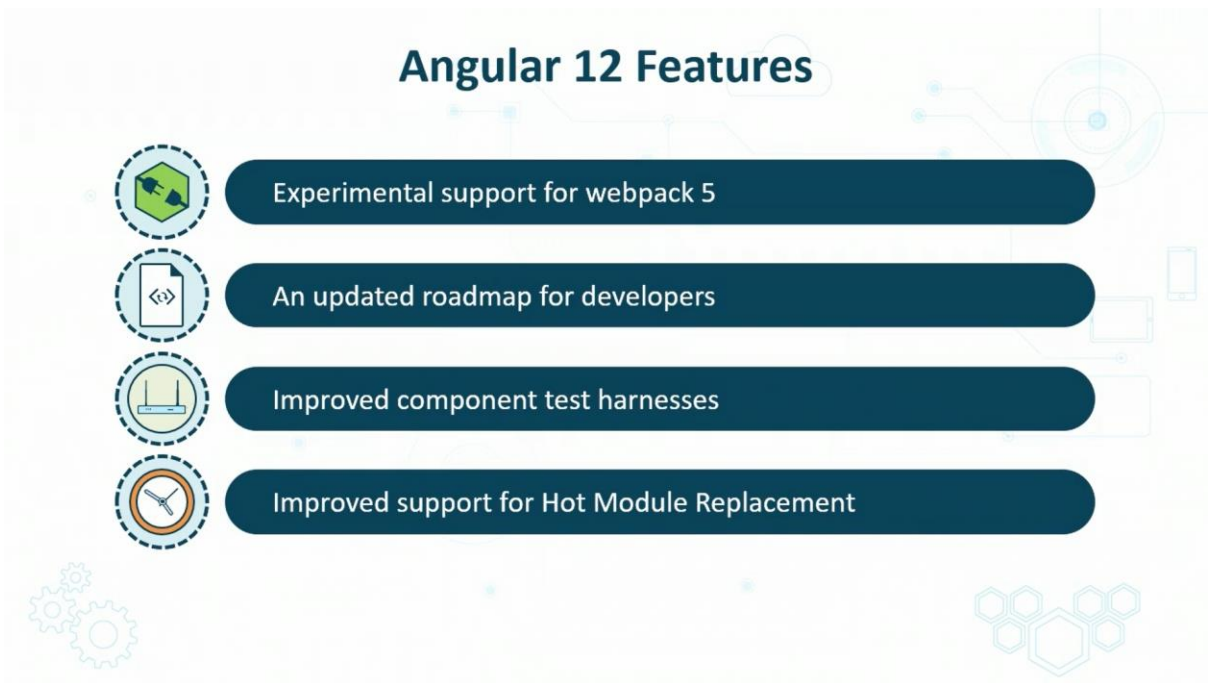
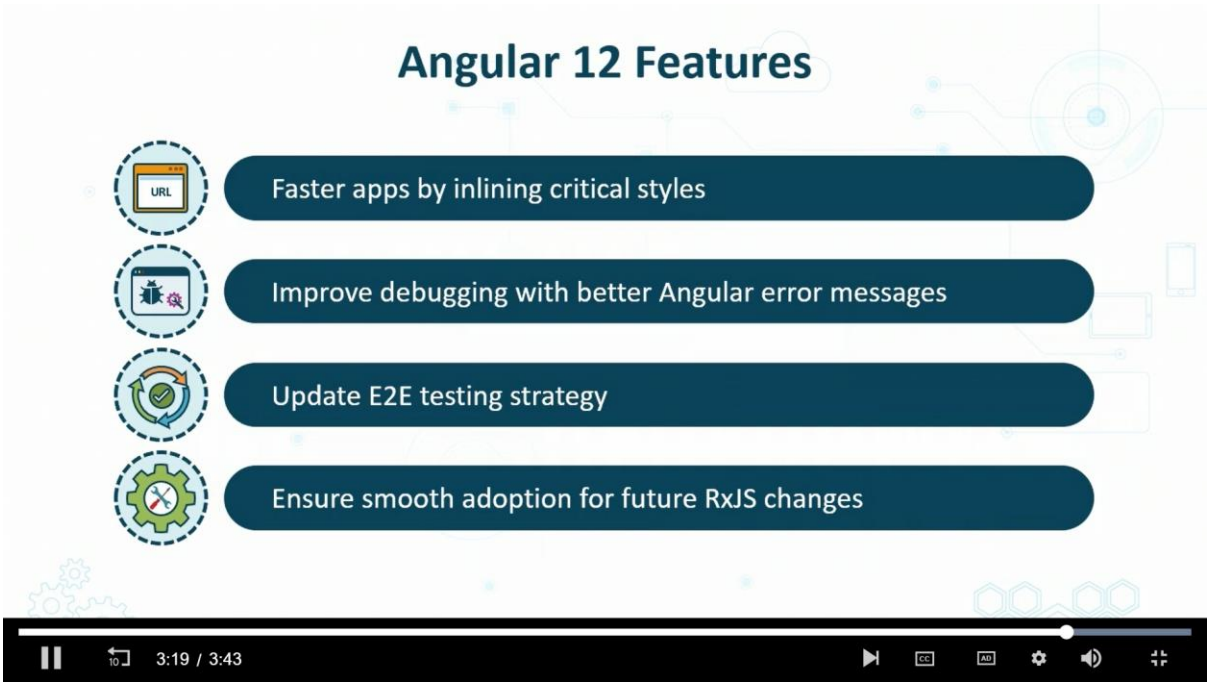
May 6 11:24
axle@pc0482: ~/Documents/demov10
Angular CLI: 11.2.12
Node: 10.19.0
OS: linux x64
Angular: 11.2.13
... animations, common, compiler, compiler-cli, core, forms
... platform-browser, platform-browser-dynamic, router
Ivy Workspace: Yes
Package Version
@angular-devkit/architect 0.1102.12
@angular-devkit/build-angular 0.1102.12
@angular-devkit/core 11.2.12
@angular-devkit/schematics 11.2.12
@angular/cli 11.2.12
@schematics/angular 11.2.12
@schematics/update 0.1102.12
rxjs 6.5.5
typescript 4.1.5
axle@pc0482:~/Documents/demov10$


Angular 12 Features
Experimental support for webpack 5
An updated roadmap for developers
Improved component test harnesses
Improved support for Hot Module Replacement

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