

Going Zoneless



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What Is Zoneless Angular?



No Zone.js



You're in charge



Fine-grained control



Why Go Zoneless?

Performance

Avoid surprises

Future proofing



Making Your App Zoneless (Step-by-step)





Developer preview

Things may change!



Using NgModule?

main.ts

```
import { provideZonelessChangeDetection } from '@angular/core';

@NgModule({
  providers: [
    provideZonelessChangeDetection()
  ]
})
export class AppModule {}
```



Creating a New App with the CLI?

```
C:\my-app> ng new "my-app"  
? Do you want to create a 'zoneless' application without zone.js? (y/N)
```





What Breaks in Zoneless Angular?



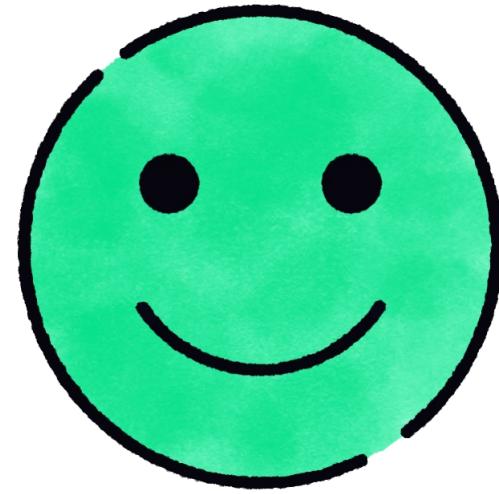
What Changed?

With Zone.js



Runs everywhere

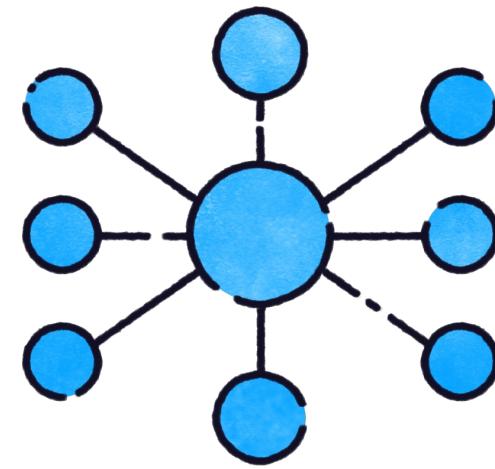
Without Zone.js



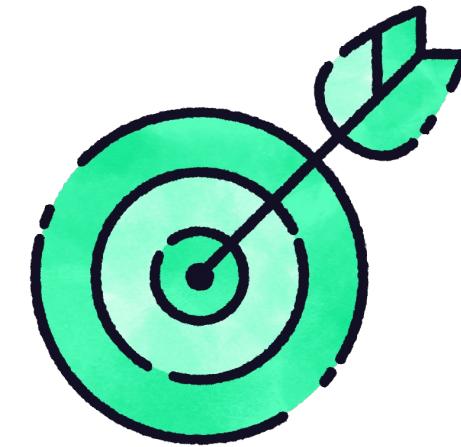
Runs only when you tell it to



Why Does This Happen?



Zone.js = everything



Zoneless = targeted

