

v4

v4 LTS

~6M

12M

Angular Radmap

Angular LTS

- 1 year to update per major version (Source).
- v4 LTS ends Oct 2018
- V6 LTS ends Oct 2019

Angular v6 Changes

- Aligning Library Releases
 - @angular = should be aligned.
- CLI Updates - Ivy
- Focus on reusability
 - Schematics
 - Angular Elements - embeddable Angular javascript component
 - can use in other frameworks (vue, react, etc...)

v4

v4 LTS

v5

v5 LTS

v6

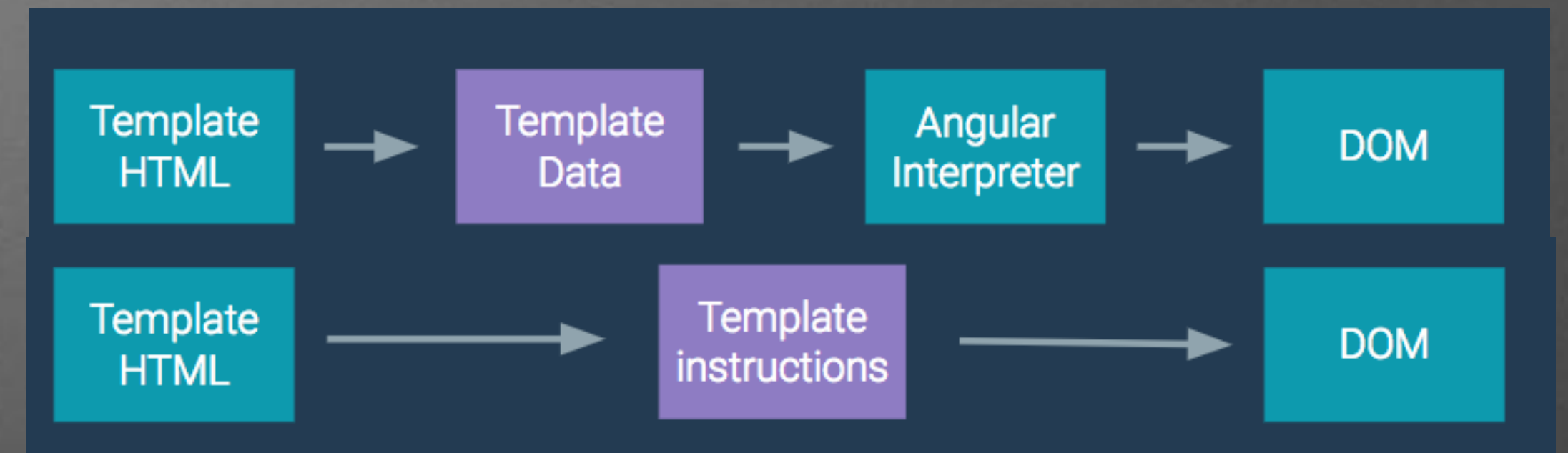
v6 LTS

Aligning Library Releases

	Today	With v6
Angular	5.2.10	6.0
Material	5.2.4	6.0
CLI	1.7	6.0

Ivy

- Biggest benefit of Ivy, the rendering pipeline removes actually reads the code vs. static analysis. This removes imports that are never used, even if they are referenced in the code.
- Backwards Compatible - 6 months out ([status](#))
- Locality - Allows AOT dependencies - & no meta data. Local meaning only information which is directly tied to the annotation of the component
- Stack trace is much more accurate, and identifies the issue.
- Build size is insanely small!
 - Today Compressed → 36K
 - Minified → 7.3Kb
 - Ivy Compressed → 2.7Kb



```
import {someFn, unusedFn} from './third-party';

function main(x) {
    someFn();
    if (x) unusedFn();
    return x;
}

main(false);
```


Angular Roadmap

Angular LTS

- 1 year to update per major version ([Source](#)).
- v4 LTS ends Oct 2018
- V6 LTS ends Oct 2019

Angular v6 Changes

- Aligning Library Releases
 - @angular = should be aligned.
- CLI Updates - Ivy
- Focus on reusability
 - Schematics
 - Angular Elements - embeddable Angular javascript component
 - can use in other frameworks (vue, react, etc...)

