

CliElementsUniversal

This project tests the integration of Angular Elements (`@angular/elements`) with SSR (via `@angular/platform-server`).

The project was generated with Angular CLI version 11.1.4. Support for Angular Elements was added with `ng add @angular/elements` and for SSR with `ng generate app-shell`.

What this project tests is that an app can be successfully SSR'd even when it uses `@angular/elements`, which relies on certain DOM built-ins being available as soon as it is imported. This is tested by generating the app-shell (using `ng run cli-elements-universal:app-shell:production`) and then verifying that the `index.html` file was generated correctly. (See, the `test-ssr` script in `package.json`.)

NOTE: Currently, `domino` (the server-side DOM implementation used by `@angular/platform-server`) does not support Web Components, so the Custom Elements functionality does not work on the server.