



Introduction to Deno

A secure runtime for JavaScript and TypeScript.



What is it?

From the website: Deno is a simple, modern and secure runtime for JavaScript and TypeScript that uses V8 and is built in Rust.

1. Secure by default. No file, network, or environment access, unless explicitly enabled.
2. **Supports TypeScript out of the box.**
3. Ships only a single executable file.
4. Has built-in utilities like a dependency inspector (deno info) and a code formatter (deno fmt).
5. Has a set of reviewed (audited) **standard modules** that are guaranteed to work with Deno: deno.land/std

Getting Started

```
shift3@everyday:~$ deno run https://deno.land/std/examples/welcome.ts
Download https://deno.land/std/examples/welcome.ts
Warning Implicitly using master branch https://deno.land/std/examples/welcome.ts
Check https://deno.land/std/examples/welcome.ts
Welcome to Deno 🦊
```



References and Resources

- Logo from https://github.com/denolib/high-res-deno-logo/blob/master/deno_hr_circle.svg
- Main website: <https://deno.land/>
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