



**DENO**

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# Deno

Command-line runtime for JS/TS

Created by Ryan Dahl (Node.js)

Solves some Node.js problems

# Deno

Built on top of

- **V8**
- **Rust**
- **Tokio** (event loop)

# Node problems

Central dist modules (npm)

Callbacks hell complexity

Non-native support to TypeScript

Security issues

# Deno solutions

Modules imported from URLs (inspired by Go)

Promise-based (async/await)

Built-in TypeScript support

Secure – file/network/env needs privileges



**DENO**

**NODE  
community**

# Installation

Linux/Mac (Shell)

```
curl -fsSL https://deno.land/x/install/install.sh | sh
```

Mac (Homebrew)

```
brew install deno
```

Windows (PowerShell)

```
iwr https://deno.land/x/install/install.ps1 -useb | iex
```



# Hands-on

# References

<https://deno.land>

<https://doc.deno.land/builtin/stable>

<https://blog.logrocket.com/what-is-deno>

<https://github.com/denoland/deno>

<https://github.com/bolzon/deno-handson>

# Thanks

Obrigado

감사합니다

Спасибо