UnJS

The Missing Tools for the Modern Web

Presented by: **Pooya Parsa or pi0/π0**

Creator of **UnJS**, **Nitro** and **Nuxt** team member

I love Cats 🐱, Sushi 🍣 and Coding/Hacking 💻

Github: **github.com/pi0**
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Nuxt

Nuxt: Intro

- Zero-config Webpack/Vite integration
- Filesystem conventions and multi-layer organization
- Server-side rendering (SSR, Static, Hybrid)
- Development server and Devtools
- Extendable via modules and ad-hoc features

Nuxt: **Serverless** era

- Server-side rendering in production needs lots of dependencies
- **nuxt-start**: Core runtime of Nuxt with minimum dependencies

- **nuxt-vercel-builder**: Optimized lambda and node_modules

Nuxt: **Edge** and workers era

- Node.js polyfills and NPM compatibility (unjs/unenv)
- Node.js server API vs Web fetch API (unjs/h3)

Today, we have a mystery release!

🎉 🎊

Introducing: y-crossws

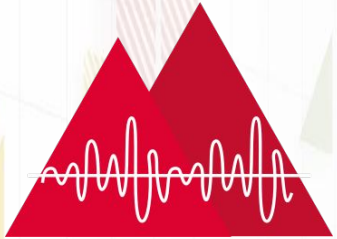
Github: github.com/pi0/y-crossws

Demo: nuxt-tiptap.pi0.io

Nitro

Who is using **Nitro**?

Nuxt 3



Analog.js

Solid Start

Tanstack Start

Nitro: **Features**

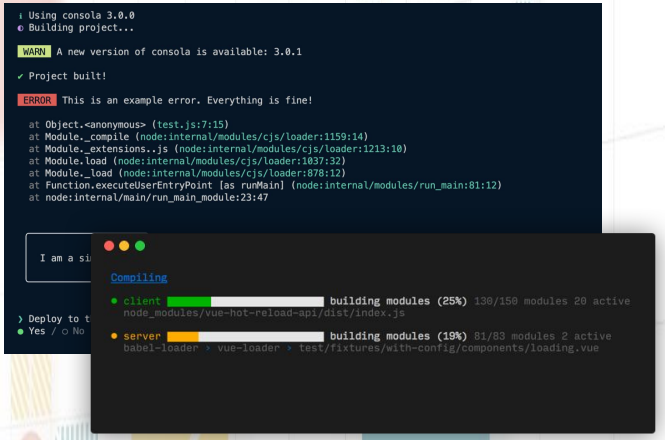
- **Flexible** server
- **Deployment provider** presets with zero config
- **API routes** and **WebSocket** handler
- **Caching** and **route rules**
- Server Storage: **Key-Value** and **SQL**
- Soon! **Vite** integration for full-stack servers

UnJS ecosystem

Better DX, for everything

unjs/ Utils that do one job, perfectly well

- Console logging: **unjs/consola** 🐨 and **unjs/webpackbar**
- URL utilities: **unjs/ufo**
- Typescript and ES modules: **unjs/jiti**
- Merging config: **unjs/defu**
- Env detection: **unjs/std-env**
- **.. 50+ more libraries**



UnJS download stats

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consola	45107568	ofetch	5018703	knitwork	2765834
ufo	34604826	[illegible]	[illegible]	[illegible]	2716171
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ohash	16320857	unstorage	4318607	nanotar	861687
citty	14639547	uqr	4152892	unbuild	429012
nypm	13365642	unimport	4124282	mkdist	420867
magicast	11826532	c12	4033638	magic-regexp	323326
destr	8271878	untun	4018488	changelogen	293296
get-port-please	7039648	jimp-compact	3166357	fontaine	174984
uncrypto	5248574	unhead	3063591	unpdf	88675

563,886,629+

monthly downloads on NPM

💛 UnJS team

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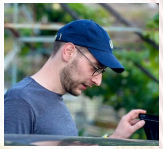

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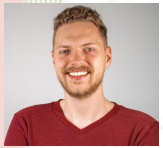

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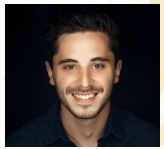

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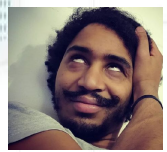

Heb (Hebilicious)

💛 Would you like to join Nitro?

github.com/nitrojs/community/discussions/3

Thank you for your attention!

ご清聴ありがとうございました

Link to the slides:

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