



**A New Nuxt**








Daniel Roe

daniel@roe.dev

 @danielcroe

 @daniel@roe.dev

hello 

 nuxt.com •  regex.dev •  fontaine.sh •  elk.zone •  firstcommit.is •  webtoo.ls •  roe.dev

 Experts  Microsoft  
Most Valuable  
Professional





- ◆ **scope and time**
- ◆ the importance of **ecosystem**

- ◆ reliance on **internals**
- ◆ repairing a **moving car**

## The road to Nuxt 3

# Are you using Nuxt 3?

Yes, in production



56

In development



35

Not yet



38

# nuxt/bridge

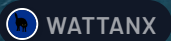
a forward-compatibility layer to enable migrating to Nuxt 3

◆ Options API → composables + runtime API

◆ webpack → vite

◆ connect → nitropack

◆ vue-meta → unhead

👉 release schedule and end-of-life 

I will use Nuxt Bridge

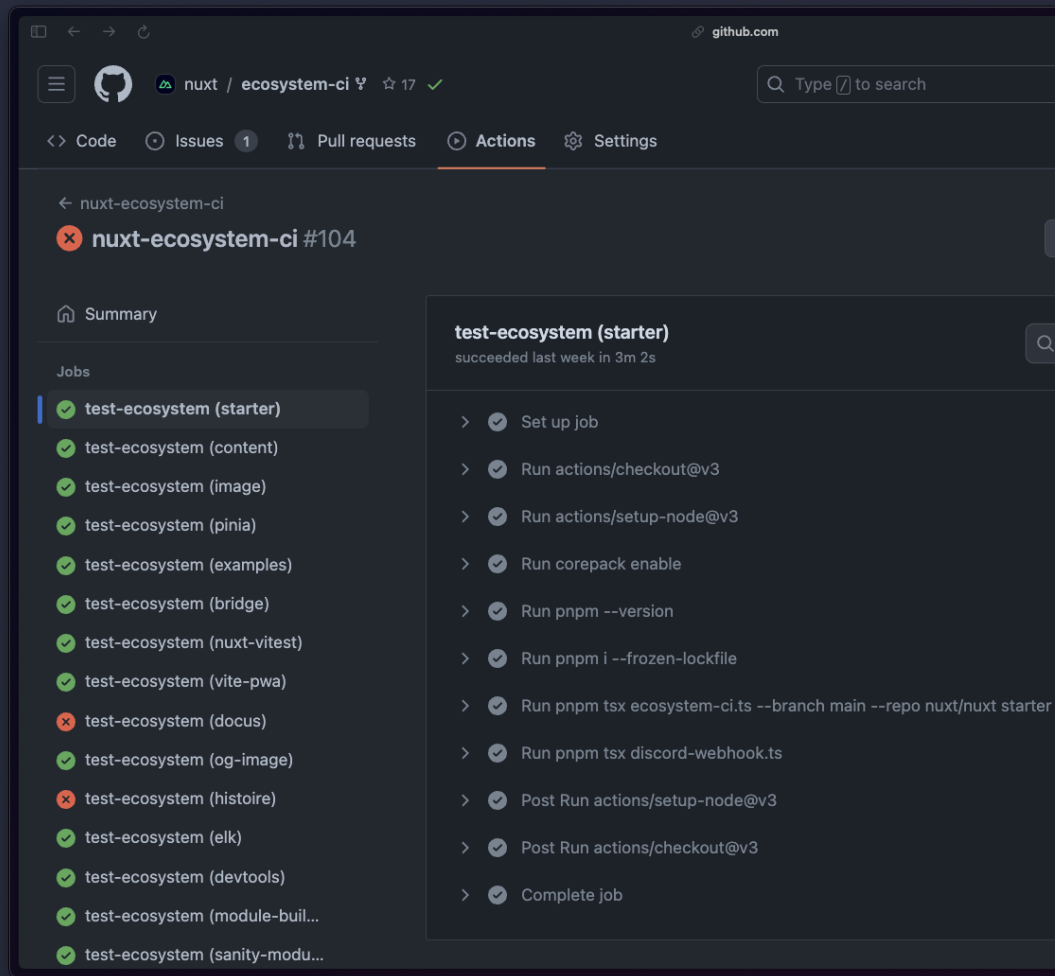


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# Balancing stability

prioritising planning and reliability

- ✦ a new release schedule
- ✦ tested with nuxt/ecosystem-ci



github.com

nuxt / ecosystem-ci 17 ✓

Code Issues 1 Pull requests Actions Settings

nuxt-ecosystem-ci

**nuxt-ecosystem-ci #104**

Summary


Jobs

- ✓ **test-ecosystem (starter)**
- ✓ test-ecosystem (content)
- ✓ test-ecosystem (image)
- ✓ test-ecosystem (pinia)
- ✓ test-ecosystem (examples)
- ✓ test-ecosystem (bridge)
- ✓ test-ecosystem (nuxt-vitest)
- ✓ test-ecosystem (vite-pwa)
- ✗ test-ecosystem (docus)
- ✓ test-ecosystem (og-image)
- ✗ test-ecosystem (histoire)
- ✓ test-ecosystem (elk)
- ✓ test-ecosystem (devtools)
- ✓ test-ecosystem (module-buil...)
- ✓ test-ecosystem (sanity-modu...)

**test-ecosystem (starter)**  
succeeded last week in 3m 2s


- > ✓ Set up job
- > ✓ Run actions/checkout@v3
- > ✓ Run actions/setup-node@v3
- > ✓ Run corepack enable
- > ✓ Run pnpm --version
- > ✓ Run pnpm i --frozen-lockfile
- > ✓ Run pnpm tsx ecosystem-ci.ts --branch main --repo nuxt/nuxt starter
- > ✓ Run pnpm tsx discord-webhook.ts
- > ✓ Post Run actions/setup-node@v3
- > ✓ Post Run actions/checkout@v3
- > ✓ Complete job

# Balancing stability with innovation ✨

- ✦ View Transitions API
- ✦ automatic reload and state restoration
- ✦ zero-JS and zero-Vue runtime modes
- ✦ inline route rules (with `defineRouteRules` )
- ✦ server components  HUANG-JULIEN
- ✦ ... and many more `experimental` options



## Balancing stability with innovation ✨

- ✦ 🤝 collaborating with  ECOSYSTEM-CI
- ✦ 🙏 an invitation to feedback + testing
- ✦ 👉 announcing `future` and `features` namespaces

# nuxt/telemetry



PIO · DANIELROE · ATINUX

- ✦ informative usage information
- ✦ opening usage stats soon

**NuxtOSS** ▾

- Overview
- Data Flow
- Playground
- Time Series
- Tokens

DATA PROJECT ⊕

Pipes (16)

- environment\_per\_day
- nuxt\_devtools**
- nuxt\_devtools\_active\_tabs
- nuxt\_devtools\_events
- nuxt\_devtools\_versions
- nuxt\_devtools\_3
- nuxt\_projects\_per\_version
- nuxt\_sessions
- nuxt\_sessions\_per\_month
- nuxt2\_sessions\_per\_day
- nuxt2\_sess...\_per\_month
- nuxt3\_modu...r\_projects
- nuxt3\_modu...and\_date
- nuxt3\_sessions\_per\_day
- nuxt3\_sess...\_per\_month
- os\_per\_day

nuxt\_devtools

## nuxt\_devtools

Add a description...

No dynamic parameters [How to add a parameter](#)

### nuxt\_devtools\_active\_tabs

Insert your node comments here...

```
1 SELECT
2   tab,
3   count(tab) as total,
4   count(distinct(context_projectHash)) as total_projects
5 FROM telemetry_v1_event_devtools where event == 'tab'
6 group by tab
7 order by total desc
```

35.01MB processed, (662.33k rows x 3 columns) in 24.69ms [View chart in Vega](#)

tab	total	total_projects
modules-pages	10199	4014
modules-components	8918	3717



# Minimal philosophy

... and maximal possibility.


- ✦ server components with ✨ interactivity ✨
- ✦ multi-app support
- ✦ build optimisations and caching
- ✦ deep serverless integrations

## v3.8

- ★ `nuxt module add your module`
- ★ built-in devtools
- ★ app manifest
- ★ data fetching caching
- ★ ... and much more

# Developer experience focus

✦ [nuxt/cli](#)  PIO

✦ [nuxt/devtools](#)  ANTFU


✦ [nuxtr](#)  ADHAMFARRAG



## nuxt/test-utils

 DANIELROE · ANTFU

Building a first-class testing story for Nuxt.

- ✦ moving out of core nuxt/nuxt repository
- ✦ combining with nuxt-vitest
- ✦ working within `vitest` ecosystem  SHEREMET-VA

# nuxt/content



FARNABAZ

Content made easy for Vue developers



**coming soon:** built-in markdown

MDC

support for Nuxt



ATINUX · ANTFU

```
pages/index.md
```

```
---  
title: Home Page  
---  
# This is my home page.
```

# nuxt/image



DANIELROE · PIO

Optimized Images for your Nuxt Apps

- ✦ Uses built-in provider to optimize local and remote images
- ✦ Converts `src` to provider-optimized URLs
- ✦ Automatically resizes images based on `width` and `height`
- ✦ Generates responsive sizes when providing `sizes` option
- ✦ Supports native lazy loading as well as other `<img>` attributes
- ✦ 23+ providers



# nuxt/image



DANIELROE · P10

Optimized Images for your Nuxt Apps

```
<NuxtImg src="/nuxt-icon.png" />
```












v1.0.0 of **Nuxt Image** has been released




⚡ Powered by [IPX v2](#)



P10

# UI library explosion!

- ✦ nuxt/ui and 💰 nuxt/ui-pro  BENJAMINCANAC
- ✦ primevue  PRIMEFACES
- ✦ element-plus  ELEMENT-PLUS
- ✦ maz-ui  LOUISMAZEL
- ✦ quasar  MAIQUU
- ✦ vuetify  INVICTUS-CODES · USERQUIN
- ✦ tailvue  FUMEAPP
- ✦ ant-design-vue  VUECOMPONENT
- ✦ vuestic  EPICMAXCO

- ✦ vant  VANT-UI
- ✦ inkline  INKLINE
- ✦ ark-ui  IAMDIN
- ✦ arco-design  WIIDEDE
- ✦ vexip-ui  VEXIP-UI
- ✦ vunix  GAETANSENN
- ✦ varlet  VARLETJS
- ✦ 💰 Lunar UI  LEPIKHINB
- ✦ ... and so many more

# Best practices built-in

✦ nuxt/a11y



ANTFU · DANIELROE

✦ nuxt/auth



ATINUX · PIO

✦ nuxt/assets and nuxt/scripts



DANIELROE · HUANG-JULIEN · HARLAN-ZW

✦ nuxt/fonts



DANIELROE · RICARDOGOBBOUSOUZA

# Which module are you most looking forward to using?

a11y

auth

scripts

fonts

ui

image

content



16

31

16


11

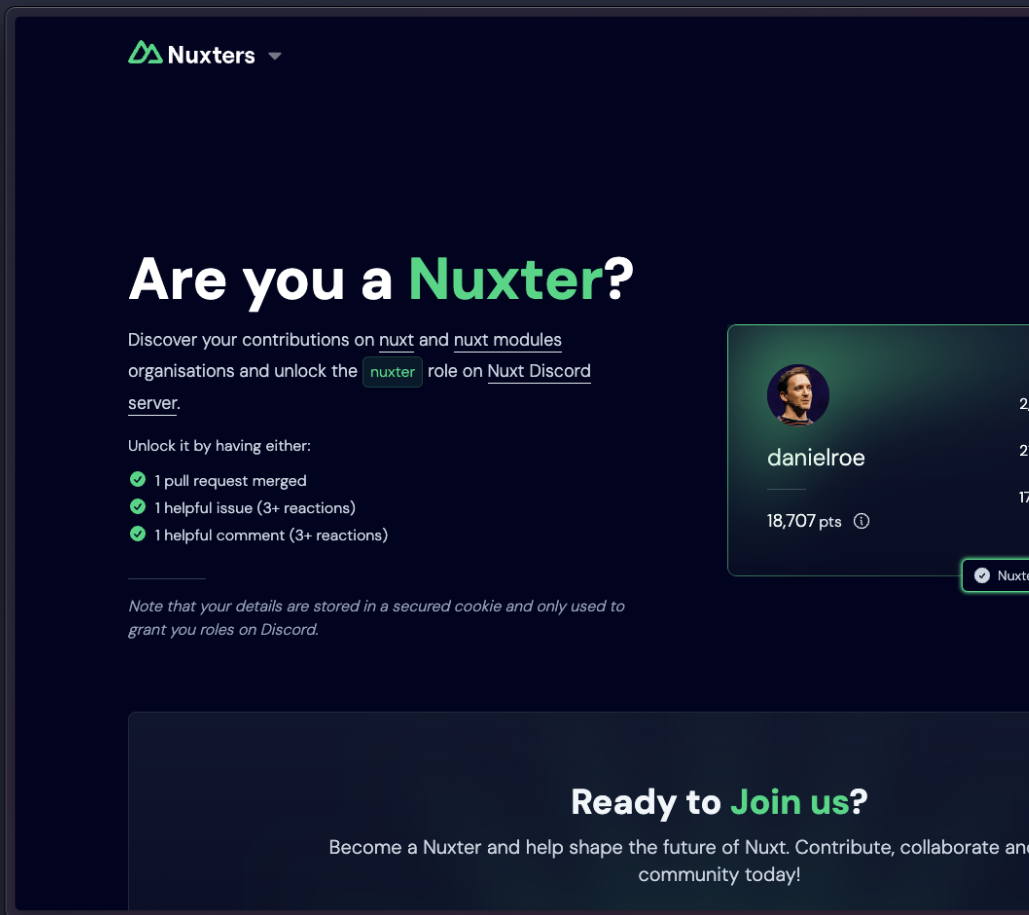
19

16

19

# A welcoming community

- ✦ a new website  BENJAMINCANAC · ATINUX
  - ▶ better access to syntax and API usage
  - ▶ a team page
  - ▶ ... and more
- ✦ Discord and GitHub for help and contribution
- ✦ we want to recognise you at nuxters.nuxt.com
- ✦ ... and a final offer 🙏



**Nuxters** ▾


## Are you a Nuxter?

Discover your contributions on [nuxt](#) and [nuxt modules](#) organisations and unlock the [nuxter](#) role on [Nuxt Discord server](#).

Unlock it by having either:


- ✔ 1 pull request merged
- ✔ 1 helpful issue (3+ reactions)
- ✔ 1 helpful comment (3+ reactions)

*Note that your details are stored in a secured cookie and only used to grant you roles on Discord.*



danielroe

18,707 pts ⓘ

 Nuxter

### Ready to Join us?

Become a Nuxter and help shape the future of Nuxt. Contribute, collaborate and join the community today!

A scenic landscape at sunset. A winding asphalt road curves through a hilly area. A person in a blue shirt is running on the road. The sun is low on the horizon, casting a golden glow over the scene. The sky is filled with wispy clouds, and a few birds are flying. In the background, a town is visible on a hillside.


# What's next with Nuxt?

The road to Nuxt 4

- ◆ developer experience
- ◆ performance (sprint + profiling)
- ◆ opt-in and backwards compatible
- ◆ collaborative and open

Daniel Roe


daniel@roe.dev

 @danielcroe

 @daniel@roe.dev



... thank you from the whole Nuxt team ❤️

✦ core  PIO · ATINUX · ANTFU · HARLAN-ZW · LIHBR · MANNIL · DANIELROE

✦ insiders 