



# The Accessibility Testing Platform Developers Have Been Waiting For

WCAG

ARIA

ADA

508

AUDIT

Instantly tell whether a PR will make accessibility  
better or worse

Easily track accessibility status from release to release

Know which issues to fix first

Share any dimension of your accessibility status with any member of your team instantly

Add all of these capabilities without touching a single test case

# Our New Capabilities

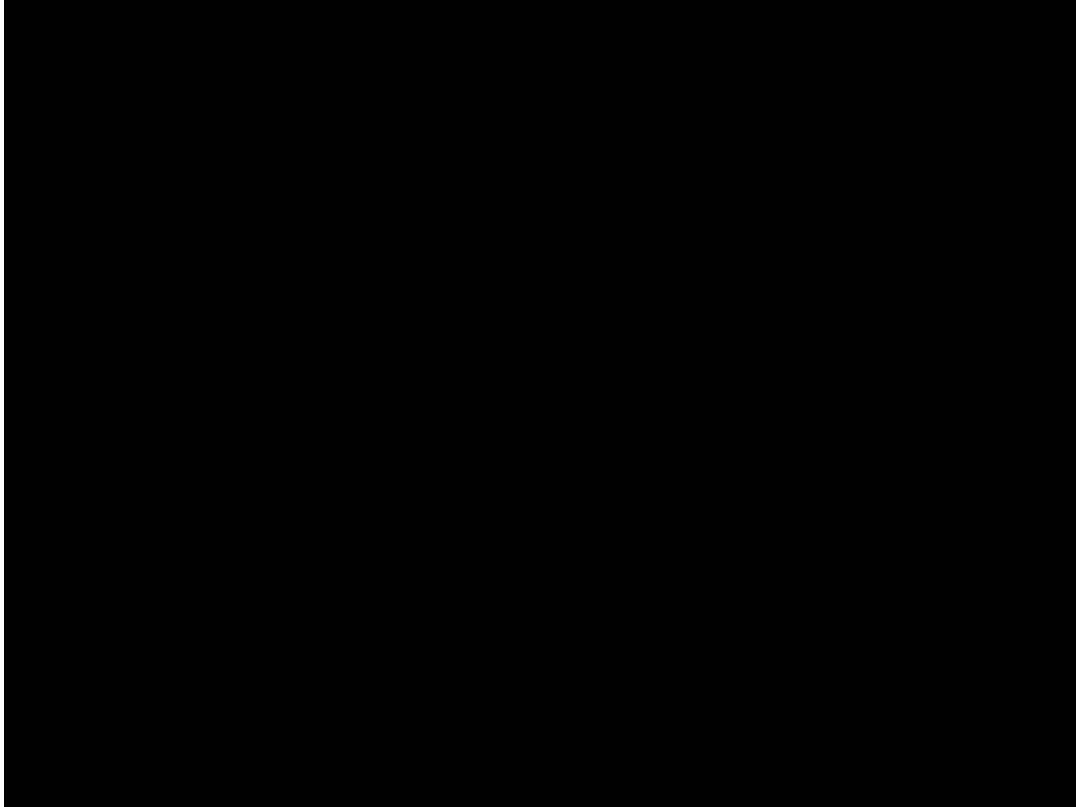
## Brand New API Integration

- Low code implementation
- Maintenance free
- Never miss a page state
- Powered by turbocharged axe-core

## Cloud Reporting Platform

- Tracks a11y changes over time
- Built around core developer workflows
- Simplifies issue prioritization
- Acceptance made easy
- Share and export

# Get started in under a minute





# Forget Implementation and Maintenance Headaches

- Low code implementation,
  - in config only regardless of project size
  - No need to maintain a11y implementation as test setup changes
- New API observes the DOM and automatically captures accessibility scans when it detects changes
  - Self-updating as your tests change

What happens if I add a new test case? - no problem!

# Never Miss a Page State in Your Testing

New architecture means you don't need to worry about un-tested pages

- No need for a complex custom test fixture
- No need need to manage making sure a scan happens in every test scenario

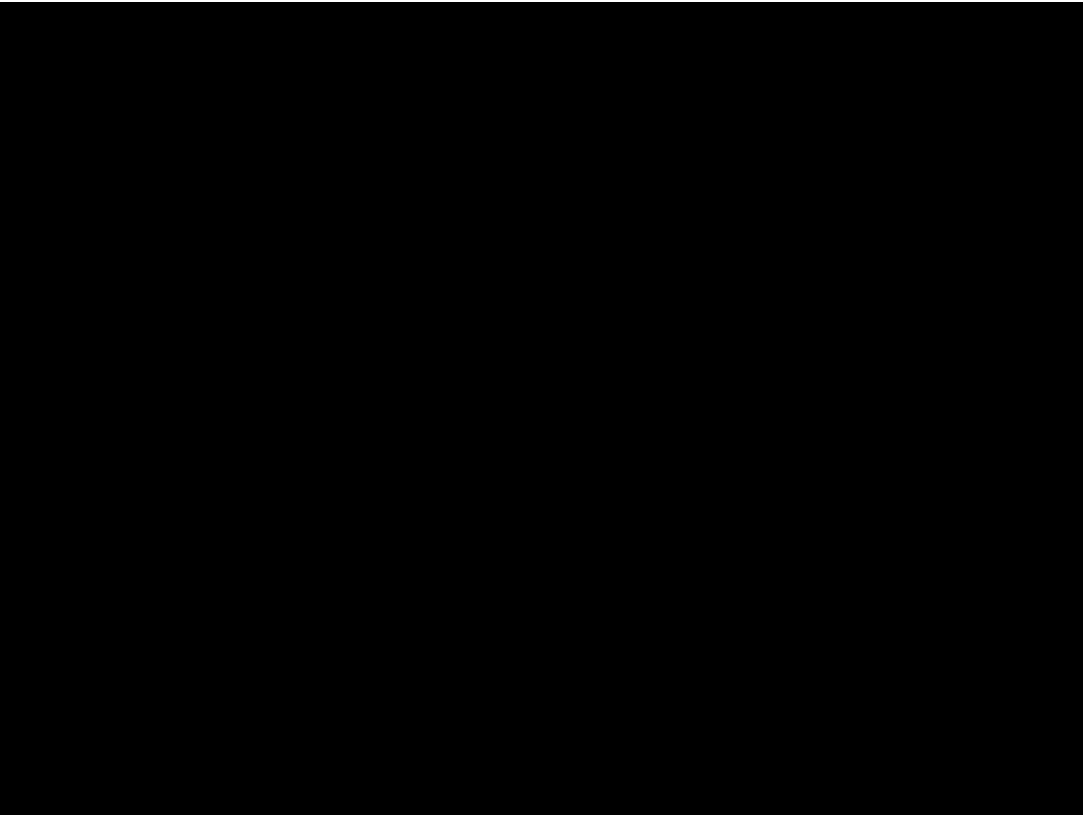
# Powered by axe-core

- Industry leading automated testing engine
- Zero false positives
- 57% a11y issue coverage
- Consistent output with other Deque tools:
  - Axe DevTools HTML APIs
  - Axe Pro browser extension
  - Axe Linter
  - Axe Monitor

Coming soon - increase in coverage beyond 57%

- Powered by AI

# Accessibility Information Within Your Workflows



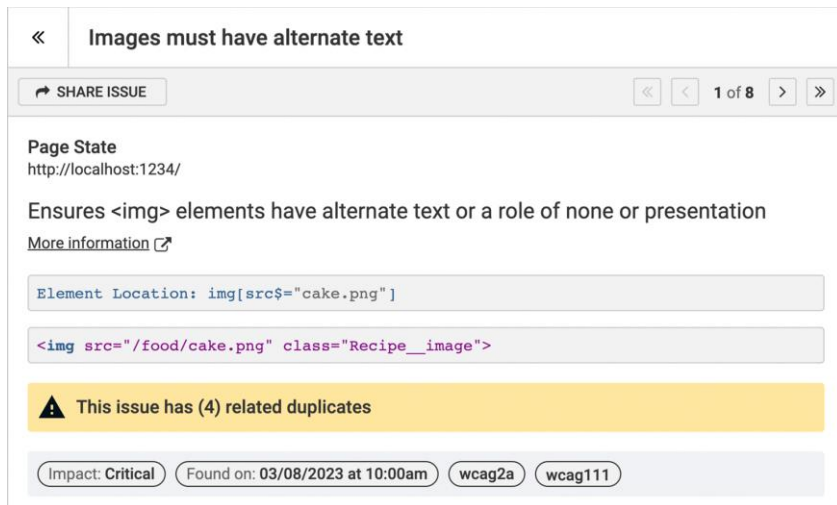
# Fix the most important things first

Same great reporting you expect from Deque. Details include:

- Issue severity, element location, remediation info, etc.

New dimension - duplicates

- Automatically tell if an issue exists on the page more than once
- Fix more a11y bugs with fewer code changes



The screenshot shows a Deque accessibility issue report. At the top, the issue title is "Images must have alternate text". Below the title is a "SHARE ISSUE" button and navigation controls showing "1 of 8" items. The "Page State" section indicates the URL is "http://localhost:1234/". The issue description states: "Ensures <img> elements have alternate text or a role of none or presentation". A link for "More information" is provided. The "Element Location" is shown as "img[src\$='cake.png']". The actual HTML code is displayed as "<img src='/food/cake.png' class='Recipe\_\_image'>". A yellow banner with a warning icon states "This issue has (4) related duplicates". At the bottom, there are tags for "Impact: Critical", "Found on: 03/08/2023 at 10:00am", "wcag2a", and "wcag111".

# Improve accessibility over time

- Configurable issue threshold allows tool to grow with you and your a11y requirements

11/11/2022 04:08 PM

**15**  
over the  
allowed a11y  
threshold

Here are the details compared to run 11/11/2022 03:08 PM...

- ✗ (15) total issues
- ✓ has (0) new issues
- ✓ resolves (1) existing issues

`https://the-internet.herokuapp.com/secure`

axe-core:

axe Watcher:

# Track Progress Across Releases

- Track progress over time with comparison views

The screenshot displays the 'axe Developer Hub' interface for a project named 'Shopping Cart'. The page shows a list of accessibility issues tracked across different releases, with a 'Current Standard' set to 'WCAG: 2.1 AA'. The issues are categorized by the number of total issues and how many are over the allowed a11y threshold.

Release	Total Issues	Over Threshold	Comparison Commit	Scanned
chore(release): v3.1.0	4	4	4270977	Troy McClure a few seconds ago
chore(release): v3.0.0	9	9	8305d4b	Troy McClure scanned 2 weeks ago
chore(release): v2.11.4	22	22	8305d4b	Troy McClure scanned 1 month ago
chore(release): v2.11.3	31	31	c10b176	Troy McClure scanned 2 months ago

Each release entry includes a 'VIEW ISSUES' button and a 'http://localhost:1234/' link. The interface also shows the current standard (WCAG: 2.1 AA) and the number of commits found (4).

# Share and Communicate your a11y Situation

Cloud platform within your axe account offers additional benefits:

- All results can be accessed in one place
- Easily share with colleagues with sharing URLs
- Export results in friendly formats to port data into other tools

Shopping Cart

Projects / Shopping Cart / main / chore(release): v2.11.4

SHARE

Summary

COMPARING: chore(release): v2.11.4 (SHA: 4a09895) TO chore(release): v2.11.3 (SHA: f51059b)

**13**  
over the allowed  
a11y threshold

Impact	Total Issues	New Issues	Fixed Issues	Previous Issues	Change in Issues
Critical	1	0	2	3	-2
Serious	4	0	0	4	No change
Moderate	0	0	0	0	No change
Minor	0	0	0	0	No change
Total	5	0	2	7	-2



# Acceptance criteria made easy

Does this code meet the required accessibility threshold?

Did I just make accessibility better or worse with my last changes?

## watcher

failed 4 minutes ago in 3s

- > Set up job
- > Run actions/checkout@v3
- ✖ Run ./

```
1 Prepare all required actions
2 ▶ Run ./
3 ▶ Run /home/runner/work/axe-watcher-action/axe-watcher-action/./main.sh
15 Attempting to get status for commit 4f7bd78864e739538e24078b0597422c92fc9d52 from https://a
16 Project: gh-action
17 Axe URL: https://axe.dequelabs.com/axe-watcher/projects/60677b94-82d0-44a1-8ea2-3b6ba1b10ba
386c9d5c07ef/82e87b04-02e4-44e4-b15a-386c9d5c07ef
18 Found 20 accessibility violations
19 Error: Process completed with exit code 1.
```

✖ **Code owner review required** [Show all reviewers](#)  
Waiting on code owner review from dequelabs/axe-api-team. [Learn more.](#)

👤 1 pending reviewer

🟡 **Some checks were not successful** [Hide all checks](#)  
2 successful, 1 failing, and 1 in progress checks

✔ 🐙 **Tests / shellcheck (push)** Successful in 3s Required [Details](#)

✔ 🐙 **Tests / test (push)** Successful in 1m Required [Details](#)

✖ 🐙 **Tests / watcher (push)** Failing after 3s Required [Details](#)

🟡 **Security Review** *In progress — Pull request not yet approved for security* Required [Details](#)

✖ **Merging is blocked**  
Merging can be performed automatically with 1 approving review.

# Get Started Online for Free

API package available for free - @axe-core/watcher

- Functionality enabled with API key from axe account

Cloud reporting platform - contained within [axe.deque.com](https://axe.deque.com)

Coming soon - start a free trial through your axe account

Visit [deque.com](https://deque.com) to sign up for updates