



axe DevTools Pro Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: axe DevTools Pro Extension v4.68.1

Report Date:

November 21st 2023

Product Description:

Axe DevTools Pro is an automated and guided accessibility testing solution for Component Developers, Front-End Developers, Native Mobile App Developers and Test Engineers that allows you to easily find and fix accessibility errors before your applications get out of development.

Contact information:

Deque Systems,
381 Elden Street,
Ste 2000 Herndon,
VA 20170 [1-703-225-0380](tel:1-703-225-0380)

Notes:

“Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

Evaluation Methods Used:

Manual testing techniques were employed for the accessibility assessment

- Manual assessment based on Windows 11 – Chrome 119.0.6045.160, NVDA 2023.2.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, the criteria are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Axe DevTools Pro Extension provides text alternatives for most of the instances of images and icons. Exceptions Include: The text alternative is not descriptive enough in the “Table IGT”.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Axe DevTools Pro Extension does not contain prerecorded audio-only or video-only media.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Axe DevTools Pro Extension does not contain prerecorded synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Axe DevTools Pro Extension does not contain prerecorded video content that would require audio description or a media alternative.
1.3.1 Info and Relationships (Level A)	Partially Supports	Visual Structure and relationship information in the Axe DevTools Pro Extension is provided appropriately in most of the pages. Exceptions Include: <ul style="list-style-type: none">• Group of form controls not associated with group label in “Images IGT, Interactive elements IGT, Overview, structure IGT” screens.• Text that does not serve as a section heading is inappropriately

Criteria	Conformance Level	Remarks and Explanations
		<p>coded as a heading in the "Guided tests, Interactive elements" screens.</p> <ul style="list-style-type: none"> Visual heading text is not marked as heading in the "View saved result screen".
1.3.2 Meaningful Sequence (Level A)	Supports	Axe DevTools Pro Extension presents content in a meaningful sequence in all the pages.
1.3.3 Sensory Characteristics (Level A)	Partially Supports	<p>Instructions in the Axe DevTools Pro Extension do not rely solely on sensory characteristics in almost all the pages.</p> <p>Exceptions Include: Instructions rely on ability to see in the "Structure -Guided test flow".</p>
1.4.1 Use of Color (Level A)	Supports	No functions of axe DevTools Pro Extension convey information through color alone.
1.4.2 Audio Control (Level A)	Supports	Axe DevTools Pro Extension does not contain audio that plays automatically.
2.1.1 Keyboard (Level A)	Supports	All of the functionalities in axe DevTools Pro Extension can be operated using only a keyboard and support standard keyboard navigation.
2.1.2 No Keyboard Trap (Level A)	Partially Supports	<p>Almost all the screens and components of the Axe DevTools Pro Extension do not include keyboard traps.</p> <p>Exceptions Include: Keyboard trap during shift+tab navigation in the "We found something modal".</p>
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	Axe DevTools Pro Extension does not provide character key shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	Axe DevTools Pro Extension provides a mechanism to extend the time limit.

Criteria	Conformance Level	Remarks and Explanations
<u>2.2.2 Pause, Stop, Hide</u> (Level A)	Supports	Axe DevTools Pro Extension does not include elements that move, blink, scroll, or auto-update.
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A)	Supports	Axe DevTools Pro Extension does not contain flashing content.
<u>2.4.1 Bypass Blocks</u> (Level A)	Supports	All the screens in axe DevTools Pro Extension provide a means to bypass blocks of repeated content.
<u>2.4.2 Page Titled</u> (Level A)	Supports	Each page in axe DevTools Pro Extension provides a programmatic title that describes that page's topic or purpose.
<u>2.4.3 Focus Order</u> (Level A)	Partially Supports	<p>Most of the Axe DevTools Pro Extension elements receive focus in a meaningful order.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> • Keyboard focus order is not logical in the "Keyboard IGT". • Modal is closed, focus is not returned to trigger in the "IGT description modal" and "IGT Ads modal".
<u>2.4.4 Link Purpose (In Context)</u> (Level A)	Partially Supports	<p>Most of the links in Axe DevTools Pro Extension can be programmatically determined from their context.</p> <p>Exceptions Include: Purpose of each link is not clear within its programmatically determined link context in the "View saved Tests screen, all IGT's".</p>
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)	Supports	Axe DevTools Pro Extension does not rely on multipoint or path-based gestures.
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)	Supports	The functions on axe DevTools Pro Extension that use a single pointer are completed when the user releases the pointer.

Criteria	Conformance Level	Remarks and Explanations
<u>2.5.3 Label in Name</u> (Level A 2.1 only)	Supports	The accessible names of all of axe DevTools Pro Extension controls contain the text of their visible labels.
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only)	Supports	Axe DevTools Pro Extension does not have functionality operated by device motion or user motion.
<u>3.1.1 Language of Page</u> (Level A)	Supports	On each page of axe DevTools Pro Extension, the language is programmatically determinable.
<u>3.2.1 On Focus</u> (Level A)	Supports	Axe DevTools Pro Extension components do not initiate a change of context when they receive focus.
<u>3.2.2 On Input</u> (Level A)	Partially Supports	<p>Changes of context do not occur automatically on user input in almost all the pages of axe DevTools Pro Extension.</p> <p>Exception Include: A change of context occurs without warning when the user changes the setting of a user interface control in the “Settings screen”.</p>
<u>3.3.1 Error Identification</u> (Level A)	Supports	Where errors are automatically detected in axe DevTools Pro Extension, the error is identified, and an error message is provided as text in all the pages.
<u>3.3.2 Labels or Instructions</u> (Level A)	Supports	Labels are provided for all of the input fields in axe DevTools Pro Extension.
<u>4.1.1 Parsing</u> (Level A)	Supports	In axe DevTools Pro Extension, all of the pages in the application (1) use semantically correct mark up for all interactive elements; (2) have complete start and end tags; (3) controls are nested properly; And (4) all pages have unique ID values.
<u>4.1.2 Name, Role, Value</u> (Level A)	Supports	In Axe DevTools Pro Extension, all of the user interface components provide

Criteria	Conformance Level	Remarks and Explanations
		programmatic name, role and state information to assistive technology users.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.4 Captions (Live)</u> (Level AA)	Supports	Axe DevTools Pro Extension does not contain live synchronized media.
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)	Supports	Axe DevTools Pro Extension does not contain prerecorded video content that would require audio description.
<u>1.3.4 Orientation</u> (Level AA 2.1 only)	Supports	Axe DevTools Pro Extension content does not restrict its view and operation to a single display orientation.
<u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only)	Supports	All the elements in Axe DevTools Pro Extension that require autocomplete are provided with necessary values.
<u>1.4.3 Contrast (Minimum)</u> (Level AA)	Supports	All of the text in axe DevTools Pro Extension meets minimum color contrast requirements.
<u>1.4.4 Resize text</u> (Level AA)	Partially Supports	Most of the pages in Axe DevTools Pro Extension zoom to 200% without loss of content. Exceptions Include: Content is lost at 200% zoom in the "Welcome screen and Settings screen".
<u>1.4.5 Images of Text</u> (Level AA)	Supports	Axe DevTools Pro Extension uses text instead of images of text except for branding elements that are considered essential.
<u>1.4.10 Reflow</u> (Level AA 2.1 only)	Partially Supports	In most of the pages in Axe DevTools Pro Extension supports reflow so content can be viewed without vertical scrolling in a viewport that is 320 pixels (px) wide and

Criteria	Conformance Level	Remarks and Explanations
		<p>without horizontal scrolling in a viewport that is 256 pixels high.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> • Content does not reflow to fit horizontally within the viewpoint in the “Structure IGT, Keyboard IGT, Modal dialog, Interactive elements, Images, Guided tests screen”. • Content cut off at reflow in the “Forms IGT, Settings” screens.
<p><u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only)</p>	<p>Partially Supports</p>	<p>In Axe DevTools Pro Extension, Visual presentation have at least 3:1 contrast ratio in most of the pages.</p> <p>Exceptions Include: State of active component lacks 3 to 1 contrast ratio in the “Keyboard IGT, Interactive elements IGT, welcome page” screens.</p>
<p><u>1.4.12 Text Spacing</u> (Level AA 2.1 only)</p>	<p>Partially Supports</p>	<p>In the Axe DevTools Pro Extension, the spacing between letters, words, and lines of text and/or paragraphs can be adjusted in almost all the pages.</p> <p>Exceptions Include: Text spacing content overlaps in the “welcome screen”.</p>
<p><u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only)</p>	<p>Partially Supports</p>	<p>Almost all of the content that appears on hover and on focus can be viewed by moving the pointer over the triggering element; can be dismissed without moving the cursor or pointer; and is persistent until the user dismisses it across Axe DevTools Pro Extension.</p> <p>Exceptions Include:</p>

Criteria	Conformance Level	Remarks and Explanations
		Additional content not dismissible in the "Select Component screen".
2.4.5 Multiple Ways (Level AA)	Supports	More than one way is available to locate a Web page within each page of axe DevTools Pro Extension.
2.4.6 Headings and Labels (Level AA)	Partially Supports	In Axe DevTools Pro Extension, almost all the headings & labels are descriptive. Exceptions Include: Buttons with the same name but different action are not differentiated programmatically in the "Guided tests, all IGT's".
2.4.7 Focus Visible (Level AA)	Supports	All the focusable elements in Axe DevTools Pro Extension have a visible keyboard focus indicator.
3.1.2 Language of Parts (Level AA)	Supports	Within each page or modal of axe DevTools Pro Extension, the language of each portion of the page or modal is programmatically determinable.
3.2.3 Consistent Navigation (Level AA)	Supports	Axe DevTools Pro Extension provides consistent and repeatable navigation across all screens.
3.2.4 Consistent Identification (Level AA)	Supports	Components that have the same functionality within axe DevTools Pro Extension are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	When an error is automatically detected within a data entry form in axe DevTools Pro Extension, the resulting error message provides suggestions for correction in all the pages.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	When data is being deleted from Axe DevTools Pro Extension user is notified to confirm their choice.
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	Most of the status messages on the Axe DevTools Pro Extension are programmatically determined through role

Criteria	Conformance Level	Remarks and Explanations
		<p>or properties and they are announced automatically to the screen reader users.</p> <p>Exceptions Include: Status message not automatically announced in the “View saved Test screen, Keyboard IGT, Guided tests, settings” screens.</p>

Table 3: Success Criteria, Level AAA

Notes: Level AAA success criteria' are not within the scope of this conformance evaluation.

“Voluntary Product Accessibility Template” and “VPAT” are registered.

Scope:

Sl. No.	Page Name
1	Select Your Role modal
2	Sign up modal
3	Sign in modal
4	Welcome screen
5	IGT description modal
6	Running axe modal
7	Save your test modal
8	Re-run automatic test
9	Overview Screen
10	Guided Tests Screen
11	Change how you see needs review modal
12	We found something modal
13	Delete test run modal
14	Select Component screen
15	Table -Guided test flow
16	Keyboard -Guided test flow
17	Modal Dialog -Guided test flow
18	Interactive elements -Guided test flow

Sl. No.	Page Name
19	Structure -Guided test flow
20	Images -Guided test flow
21	Forms -Guided test flow
22	Show test info modal
23	Delete test modal
24	Edit test name modal
25	View saved Tests screen
26	Settings screen
27	IGT Ads modal
28	Share, Scan, Save, Export, Guided Tests - Ads Modal