



# Deque Status Site Accessibility Conformance Report

## WCAG Edition

(Based on VPAT<sup>®</sup> Version 2.4)

**Name of Product/Version:** Deque Status Site

**Report Date:**

April 28<sup>th</sup> 2023

**Product Description:**

Deque Status: Uptime status information for each of Deque's shared software products and digital services.

**Contact information:**

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**Notes:**

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## Evaluation Methods Used:

A combination of automated and manual testing techniques were employed for the accessibility assessment

- Manual assessment based on Windows 10 -Chrome Version 112.0.5615.137, NVDA 2023.1
- Automation: Ran automation tests using axe-core version 4.6.3

## Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.1</a>	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
<a href="#">1.1.1 Non-text Content</a> (Level A)	Partially Supports	Deque Status Site provides text alternatives for almost all of the instances of images and icons.  Exceptions Include: <ul style="list-style-type: none"> <li>• Text alternative does not serve same purpose for some of the images in the “Status” Page.</li> <li>• Text alternative is missing for some images in the Status page.</li> </ul>
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Supports	The Deque Status Site does not contain prerecorded audio-only or video-only media.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Supports	The Deque Status Site does not contain prerecorded synchronized media.
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Supports	The Deque Status Site does not contain prerecorded video content that would require audio description or a media alternative.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Partially Supports	Visual Structure and relationship information in the Deque Status Site is provided appropriately in most of the pages.  Exceptions Include: Visual heading text is not marked as heading in the “Status, Incident-report, and History - Incidents” pages.
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Partially Supports	The Deque Status Site presents content in a meaningful sequence in almost all the pages.  Exceptions Include: Content is hidden visually but is announced to the screen reader users in the “History - Incidents Page”.

Criteria	Conformance Level	Remarks and Explanations
<a href="#"><u>1.3.3 Sensory Characteristics</u></a> (Level A)	Supports	Instructions in the Deque Status Site do not rely solely on sensory characteristics.
<a href="#"><u>1.4.1 Use of Color</u></a> (Level A)	Partially Supports	No functions of the Deque Status Site convey information through color alone except in some instances.  Exceptions Include: <ul style="list-style-type: none"> <li>• Color alone is used to convey info in the “History - Incidents Page” page.</li> <li>• The link has insufficient color contrast with the surrounding text in the “Status” page.</li> </ul>
<a href="#"><u>1.4.2 Audio Control</u></a> (Level A)	Supports	The Deque Status Site does not contain audio that plays automatically.
<a href="#"><u>2.1.1 Keyboard</u></a> (Level A)	Partially Supports	Almost all the functionalities in the Deque Status Site can be operated using only a keyboard and support standard keyboard navigation.  Exceptions Include: A few elements are not accessible by keyboard in the “History – Incidents, History- Uptime” pages in one instance.
<a href="#"><u>2.1.2 No Keyboard Trap</u></a> (Level A)	Supports	All screens and components of the Deque Status Site do not include keyboard traps.
<a href="#"><u>2.1.4 Character Key Shortcuts</u></a> (Level A 2.1 only)	Supports	The Deque Status Site does not provide character key shortcuts.
<a href="#"><u>2.2.1 Timing Adjustable</u></a> (Level A)	Supports	The Deque Status Site provides a mechanism to extend the time limit.
<a href="#"><u>2.2.2 Pause, Stop, Hide</u></a> (Level A)	Supports	The Deque Status Site does not include elements that move, blink, scroll, or auto-update.
<a href="#"><u>2.3.1 Three Flashes or Below Threshold</u></a> (Level A)	Supports	The Deque Status Site does not contain flashing content.
<a href="#"><u>2.4.1 Bypass Blocks</u></a> (Level A)	Supports	All the screens in the Deque Status Site provide a means to bypass blocks of repeated content.
<a href="#"><u>2.4.2 Page Titled</u></a> (Level A)	Supports	Each page in the Deque Status Site provides a programmatic title that describes that page’s topic or purpose.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.4.3 Focus Order</a> (Level A)	Partially Supports	<p>Almost all the Deque Status Site elements receive focus in a meaningful order.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>• Keyboard focus is not maintained in modal in the “Status” page.</li> <li>• Tab index of positive values are used in the “Status” page.</li> </ul>
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	All the links in Deque Status Site can be programmatically determined from their context.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	Supports	The Deque Status Site does not rely on multipoint or path-based gestures.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	Supports	The functions on the Deque Status Site that use a single pointer are completed when the user releases the pointer.
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	Supports	The accessible names of all of the Deque Status Site controls contain the text of their visible labels.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	Supports	The Deque Status Site does not have functionality operated by device motion or user motion.
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	On each page of the Deque Status Site, the language is programmatically determinable.
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	The Deque Status Site components do not initiate a change of context when they receive focus.
<a href="#">3.2.2 On Input</a> (Level A)	Supports	Changes of context do not occur automatically on user input in the Deque Status Site.
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports	Where errors are automatically detected in the Deque Status Site, the error is identified, and an error message is provided as text in all the pages.
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	Labels are provided for all of the input fields in the Deque Status Site.
<a href="#">4.1.1 Parsing</a> (Level A)	Partially Supports	In the Deque Status Site, almost all 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.

Criteria	Conformance Level	Remarks and Explanations
		<p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>• Element has children which are not allowed in the “Status” page.</li> <li>• Document has multiple static elements with the same id attribute in the “Incident Report” page.</li> </ul>
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Partially Supports	<p>In Deque Status Site, most of the user interface components provide programmatic name, role and state information to assistive technology users.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>• Button does not have a role in the “History – Incidents” Page.</li> <li>• Expand/collapse state of the element is missing in the “Status, History – Incidents” Page.</li> <li>• Selected state of the element is incorrect in the “History - Incidents” page.</li> <li>• Invalid ARIA attribute value is present in the “Status” page.</li> <li>• The element's name is incorrect in the “Status” page.</li> <li>• The element's role is incorrect in the “History - Uptime” page.</li> </ul>

**Table 2: Success Criteria, Level AA**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Supports	The Deque Status Site does not contain live synchronized media.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Supports	The Deque Status Site does not contain prerecorded video content that would require audio description.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	Supports	The Deque Status Site content does not restrict its view and operation to a single display orientation.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	Supports	All the elements in Deque Status Site that require autocomplete are provided with necessary values.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Partially Supports	<p>Almost all the text in the Deque Status Site meets minimum color contrast requirements.</p> <p>Exceptions Include: Element has insufficient color contrast in the “Status, History - Incidents Page” pages.</p>
<a href="#">1.4.4 Resize text</a> (Level AA)	Partially Supports	<p>Most of the pages in Deque Status Site zoom to 200% without loss of content.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>• Content is lost at 200% zoom in the “Status page.”</li> <li>• Zooming and scaling is disabled in the “Status pages”.</li> </ul>
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports	<p>The Deque Status Site uses text instead of images of text except for branding elements that are considered essential.</p>
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	Partially Supports	<p>In almost all the pages in Deque Status Site supports reflow so content can be viewed without vertical scrolling in a viewport that is 320 pixels (px) wide and without horizontal scrolling in a viewport that is 256 pixels high.</p> <p>Exceptions Include: Content does not reflow to fit horizontally within the viewpoint in the “Status” page.</p>
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	Partially Supports	<p>In Deque Status Site, Visual presentation have at least 3:1 contrast ratio in most of the pages.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>• Active user interface component lacks 3 to 1 contrast ratio in the “Status” page.</li> <li>• State of active component lacks 3 to 1 contrast ratio in the “Status, History - Incidents, History - Uptime” pages.</li> <li>• An icon lacks 3 to 1 contrast ratio in the</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	Partially Supports	<p>“Status, History - Uptime” pages.</p> <p>In the Deque Status Site, the spacing between letters, words, and lines of text and/or paragraphs can be adjusted in almost all the pages.</p> <p>Exceptions Include: When text spacing is adjusted, some content cannot be seen because it is cut off in the “Status” page.</p>
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	Partially Supports	<p>Most 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 Deque Status Site.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>• Hover content disappearing in the “Status” page.</li> <li>• Additional content not dismissible in the “Status, History - Uptime’ pages.</li> </ul>
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	More than one way is available to locate a Web page within each page of the Deque Status Site.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	In Deque Status Site, all the headings & labels are descriptive.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Partially Supports	<p>Most of the focusable elements in Deque Status Site have a visible keyboard focus indicator.</p> <p>Exceptions Include: The visual focus indicator is missing in the “Status, History-Uptime” pages.</p>
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	Within each page or modal of the Deque Status Site, the language of each portion of the page or modal is programmatically determinable.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	The Deque Status Site provides consistent and repeatable navigation across all screens.
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	Components that have the same functionality within the Deque Status Site are identified consistently.



Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	When an error is automatically detected within a data entry form in the Deque Status Site, the resulting error message provides suggestions for correction in all the pages.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	When data is being deleted from Deque Status Site user is notified to confirm their choice.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	Supports	All the status messages on the Deque Status Site are programmatically determined through role or properties and they are announced automatically to the screen reader users.

### 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:

SI. No.	Page Name
1	Status Page
2	History - Incidents Page
3	History - Uptime Page
4	Incident Report Page