Okta Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Okta End-User Dashboard

Report Date: 01/10/2022

Product Description: The Okta End-User Dashboard gives users quick access to all the applications they need to get their job done. From the dashboard, you can search for and launch apps, manage your Okta account, read notifications from your administrator, organize, or request apps.

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Notes:

This report was created upon completion of an accessibility evaluation performed between 12/23/2020 and 12/31/2020 and the few selected pages are assessed in the responsive web design (RWD) viewports and those are highlighted with the asterisk (*) in the table below.

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SI No	Page/Screen Name	URL
1	Header*	[Okta URL]/app/UserHome
2	Left Navigation*	[Okta URL]/app/UserHome
3	Dashboard - App Request Modal	[Okta URL]/enduser/catalog
4	Dashboard - App Catalog	[Okta URL]/enduser/catalog
5	Dashboard - App Settings Panel*	[Okta URL]/app-settings/[App ID]
6	Dashboard - My Apps*	[Okta URL]/app/UserHome
7	Dashboard - Notifications	[Okta URL]/app/UserHome
8	Dashboard - Tasks	[Okta URL] <u>/enduser/tasks</u>

Evaluation Methods Used:

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

- Manual assessment was performed using Chrome/NVDA on Windows 10.
- Automated tools used included the Deque aXe browser extension & Deque aXe Auditor.

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 <a href="https://www.wcashedu.new.gov.ne

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	
All non-text content that is presented to the user has a text alternative		
that serves the equivalent purpose, except for the situations listed below.		
• Controls, Input: If non-text content is a control or accepts user input,		
then it has a name that describes its purpose. (Refer to Success		
Criterion 4.1.2 for additional requirements for controls and content		
that accepts user input.)		
• Time-Based Media: If non-text content is time-based media, then text		
alternatives at least provide descriptive identification of the non-text		
content. (Refer to Guideline 1.2 for additional requirements for		
media.)		
Test: If non-text content is a test or exercise that would be invalid if		
presented in text, then text alternatives at least provide descriptive		
identification of the non-text content.		
Sensory: If non-text content is primarily intended to create a specific		
sensory experience, then text alternatives at least provide descriptive		
identification of the non-text content.		
CAPTCHA: If the purpose of non-text content is to confirm that content		
is being accessed by a person rather than a computer, then text		
alternatives that identify and describe the purpose of the non-text		
content are provided, and alternative forms of CAPTCHA using output		
modes for different types of sensory perception are provided to		
accommodate different disabilities.		
Decoration, Formatting, Invisible: If non-text content is pure		
decoration, is used only for visual formatting, or is not presented to		
users, then it is implemented in a way that it can be ignored by		
assistive technology.		

 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such: Prerecorded Audio-only: An alternative for time-based media is provided that presents equivalent information for prerecorded audio-only content. Prerecorded Video-only: Either an alternative for time-based media or an audio track is provided that presents equivalent information for prerecorded video-only content. 	Supports	The Okta End-User Dashboard web pages do not contain prerecorded audio-only or video-only media.
1.2.2 Captions (Prerecorded) (Level A) Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such.	Supports	The Okta End-User Dashboard web pages do not contain prerecorded synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.	Supports	The Okta End-User Dashboard does not contain prerecorded video content that would require audio description or a media alternative.
1.3.1 Info and Relationships (Level A) Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.	Supports	Visual structure and relationship information is provided through object information or is available in text.
1.3.2 Meaningful Sequence (Level A) When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.	Partially Supports	Most of the content is presented in a meaningful sequence. However, there are exceptions: Reading order of static content changes meaning in the "Dashboard - App Settings Panel" page. Newly added content is not in the correct location in the "Left Navigation" component.
1.3.3 Sensory Characteristics (Level A)	Supports	
Instructions provided for understanding and operating content do not rely		

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solely on sensory characteristics of components such as shape, color, size,		
visual location, orientation, or sound.		
Note: For requirements related to color, refer to Guideline 1.4.		
1.4.1 Use of Color (Level A)	Supports	
Color is not used as the only visual means of conveying information,		
indicating an action, prompting a response, or distinguishing a visual		
element.		
Note: This success criterion addresses color perception specifically.		
Other forms of perception are covered in Guideline 1.3 including		
programmatic access to color and other visual presentation coding.		
1.4.2 Audio Control (Level A)	Supports	The "Okta End-User Dashboard" web pages do not
If any audio on a Web page plays automatically for more than 3 seconds,		contain audio that plays automatically.
either a mechanism is available to pause or stop the audio, or a		
mechanism is available to control audio volume independently from the		
overall system volume level.		
Note: Since any content that does not meet this success criterion can		
interfere with a user's ability to use the whole page, all content on the		
Web page (whether or not it is used to meet other success criteria)		
must meet this success criterion. See Conformance Requirement 5:		
Non-Interference.		
2.1.1 Keyboard (Level A)	Supports	
All functionality of the content is operable through a keyboard interface		
without requiring specific timings for individual keystrokes, except where		
the underlying function requires input that depends on the path of the		
user's movement and not just the endpoints.		
Note 1: This exception relates to the underlying function, not the input		
technique. For example, if using handwriting to enter text, the input		
technique (handwriting) requires path-dependent input but the		
underlying function (text input) does not.		
Note 2: This does not forbid and should not discourage providing		
mouse input or other input methods in addition to keyboard		
operation.		
2.1.2 No Keyboard Trap (Level A)	Supports	
If keyboard focus can be moved to a component of the page using a		
keyboard interface, then focus can be moved away from that component		
using only a keyboard interface, and, if it requires more than unmodified		

arrow or tab keys or other standard exit methods, the user is advised of		
the method for moving focus away.		
Note: Since any content that does not meet this success criterion can		
interfere with a user's ability to use the whole page, all content on the		
Web page (whether it is used to meet other success criteria or not)		
must meet this success criterion. See Conformance Requirement 5:		
Non-Interference.		
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	The "Okta End-User Dashboard" web pages does not
If a keyboard shortcut is implemented in content using only letter		provide character key shortcuts.
(including upper- and lower-case letters), punctuation, number, or symbol		
characters, then at least one of the following is true:		
Turn off: A mechanism is available to turn the shortcut off;		
• Remap: A mechanism is available to remap the shortcut to include one		
or more non-printable keyboard keys (e.g., Ctrl, Alt);		
Active only on focus: The keyboard shortcut for a user interface		
component is only active when that component has focus.		
2.2.1 Timing Adjustable (Level A)	Supports	
For each time limit that is set by the content, at least one of the following		
is true:		
Turn off: The user is allowed to turn off the time limit before		
encountering it; or		
Adjust: The user is allowed to adjust the time limit before		
encountering it over a wide range that is at least ten times the length		
of the default setting; or		
• Extend: The user is warned before time expires and given at least 20		
seconds to extend the time limit with a simple action (for example,		
"press the space bar"), and the user is allowed to extend the time limit		
at least ten times; or		
Real-time Exception: The time limit is a required part of a real-time		
event (for example, an auction), and no alternative to the time limit is		
possible; or		
Essential Exception: The time limit is essential and extending it would		
invalidate the activity; or		
• 20 Hour Exception: The time limit is longer than 20 hours.		
	Supports	The "Okta End-User Dashboard" web pages do not
For moving, blinking, scrolling, or auto-updating information, all of the		include elements which move, blink, scroll, or
following are true:		auto-update.

•	Moving, blinking, scrolling: For any moving, blinking or scrolling		
	information that (1) starts automatically, (2) lasts more than five		
	seconds, and (3) is presented in parallel with other content, there is a		
	mechanism for the user to pause, stop, or hide it unless the		
	movement, blinking, or scrolling is part of an activity where it is		
	essential; and		
•	Auto-updating: For any auto-updating information that (1) starts		
	automatically and (2) is presented in parallel with other content, there		
	is a mechanism for the user to pause, stop, or hide it or to control the		
	frequency of the update unless the auto-updating is part of an activity		
	where it is essential.		
	Note 1: For requirements related to flickering or flashing content, refer		
	to Guideline 2.3.		
	Note 2: Since any content that does not meet this success criterion can		
	interfere with a user's ability to use the whole page, all content on the		
	Web page (whether it is used to meet other success criteria or not)		
	must meet this success criterion. See Conformance Requirement 5:		
	Non-Interference.		
	Note 3: Content that is updated periodically by software or that is		
	streamed to the user agent is not required to preserve or present		
	information that is generated or received between the initiation of the		
	pause and resuming presentation, as this may not be technically		
	possible, and in many situations could be misleading to do so.		
	Note 4: An animation that occurs as part of a preload phase or similar		
	situation can be considered essential if interaction cannot occur during		
	that phase for all users and if not indicating progress could confuse		
	users or cause them to think that content was frozen or broken.		
2.	3.1 Three Flashes or Below Threshold (Level A)	Supports	The "Okta End-User Dashboard" web pages do not
W	eb pages do not contain anything that flashes more than three times in		contain flashing content.
an	y one second period, or the flash is below the general flash and red flash		
th	resholds.		
	Note: Since any content that does not meet this success criterion can		
	interfere with a user's ability to use the whole page, all content on the		
	Web page (whether it is used to meet other success criteria or not)		
	must meet this success criterion. See Conformance Requirement 5:		
	Non-Interference.		
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2.4.1 Bypass Blocks (Level A) A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.	Supports	
2.4.2 Page Titled (Level A) Web pages have titles that describe topic or purpose.	Supports	
2.4.3 Focus Order (Level A) If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.	Partially Supports	Most of the content from the web pages receive focus in a meaningful order. However, there is an exception: The keyboard focus is not moved to the left pane on opening the panel in the "Left Navigation" component.
2.4.4 Link Purpose (In Context) (Level A) The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.	Supports	
2.5.1 Pointer Gestures (Level A 2.1 only) All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.	Not Applicable	The "Okta End-User Dashboard" web pages do not rely on multipoint or path-based gestures.
 2.5.2 Pointer Cancellation (Level A 2.1 only) For functionality that can be operated using a single pointer, at least one of the following is true: No Down-Event: The down-event of the pointer is not used to execute any part of the function; Abort or Undo: Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion; Up Reversal: The up-event reverses any outcome of the preceding down-event; Essential: Completing the function on the down-event is essential. 		
2.5.3 Label in Name (Level A 2.1 only) For user interface components with labels that include text or images of text, the name contains the text that is presented visually.	Supports	

 2.5.4 Motion Actuation (Level A 2.1 only) Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when: Supported Interface: The motion is used to operate functionality through an accessibility supported interface; Essential: The motion is essential for the function and doing so would invalidate the activity. 	Not Applicable	The "Okta End-User Dashboard" web pages do not have functionality operated by device motion or user motion.
3.1.1 Language of Page (Level A) The default human language of each Web page can be programmatically determined.	Supports	
3.2.1 On Focus (Level A) When any user interface component receives focus, it does not initiate a change of context.	Supports	
3.2.2 On Input (Level A) Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.	Supports	
3.3.1 Error Identification (Level A) If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.	Supports	
3.3.2 Labels or Instructions (Level A) Labels or instructions are provided when content requires user input.	Supports	
4.1.1 Parsing (Level A) In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features. Note: Start and end tags that are missing a critical character in their formation, such as a closing angle bracket or a mismatched attribute value quotation mark are not complete.		
4.1.2 Name, Role, Value (Level A) For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of	Partially Supports	Most of the user interface components provide programmatic name, role, and/or state information. However, some controls do not provide name, role, and/or state information to assistive technology.

changes to these items is available to user agents, including assistive	However, there is an exception:
technologies.	
<i>Note:</i> This success criterion is primarily for Web authors who develop or script their own user interface components. For example, standard	 The combo box element is missing appropriate roles and attributes in the "Header"
HTML controls already meet this success criterion when used	component.
according to specification.	

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	The "Okta End-User Dashboard" web pages do not
Captions are provided for all live audio content in synchronized media.		contain live synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	The "Okta End-User Dashboard" web pages do not
Audio description is provided for all prerecorded video content in		contain prerecorded video content that would require
synchronized media.		audio description.
1.3.4 Orientation (Level AA 2.1 only)	Supports	
Content does not restrict its view and operation to a single display		
orientation, such as portrait or landscape, unless a specific display		
orientation is essential.		
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Partially Supports	Most of the input field collecting information about the
The purpose of each input field collecting information about the user can		user can be programmatically determined in web pages
be programmatically determined when:		
The input field serves a purpose identified in the Input Purposes for		However, there is an exception:
User Interface Components section; and		
The content is implemented using technologies with support for		Identify input purpose is not accurate in the
identifying the expected meaning for form input data.		"Dashboard - App Settings Panel" page.
1.4.3 Contrast (Minimum) (Level AA)	Supports	
The visual presentation of text and images of text has a contrast ratio of at		
least 4.5:1, except for the following:		
Large Text: Large-scale text and images of large-scale text have a		
contrast ratio of at least 3:1;		
• Incidental: Text or images of text that are part of an inactive user		
interface component, that are pure decoration, that are not visible to		

anyone, or that are part of a picture that contains significant other		
visual content, have no contrast requirement.		
Logotypes: Text that is part of a logo or brand name has no contrast		
requirement.		
·	Supports	
Except for captions and images of text, text can be resized without		
assistive technology up to 200 percent without loss of content or		
functionality.		
1.4.5 Images of Text (Level AA)	Supports	
If the technologies being used can achieve the visual presentation, text is		
used to convey information rather than images of text except for the		
following:		
Customizable: The image of text can be visually customized to the		
user's requirements;		
Essential: A particular presentation of text is essential to the		
information being conveyed.		
Note: Logotypes (text that is part of a logo or brand name) are		
considered essential.		
1.4.10 Reflow (Level AA 2.1 only)	Supports	
Content can be presented without loss of information or functionality, and		
without requiring scrolling in two dimensions for:		
 Vertical scrolling content at a width equivalent to 320 CSS pixels; 		
 Horizontal scrolling content at a height equivalent to 256 CSS pixels; 		
Except for parts of the content which require two-dimensional layout for		
usage or meaning.		
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	
The visual presentation of the following have a contrast ratio of at least 3:1		
against adjacent color(s):		
User Interface Components: Visual information required to identify		
user interface components and states, except for inactive components		
or where the appearance of the component is determined by the user		
agent and not modified by the author;		
Graphical Objects: Parts of graphics required to understand the		
content, except when a particular presentation of graphics is essential		
to the information being conveyed.		
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	
In content implemented using markup languages that support the		

following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property:	
Line height (line spacing) to at least 1.5 times the font size; Spacing following paragraphs to at least 2 times the font size:	
Spacing following paragraphs to at least 2 times the font size; Letter angling (tracking) to at least 0.12 times the font size;	
Letter spacing (tracking) to at least 0.12 times the font size; Wand apparing to at least 0.16 times the font size;	
Word spacing to at least 0.16 times the font size. The properties	
Exception: Human languages and scripts that do not make use of one or	
more of these text style properties in written text can conform using only	
the properties that exist for that combination of language and script.	
` ''	upports
Where receiving and then removing pointer hover or keyboard focus	
triggers additional content to become visible and then hidden, the	
following are true:	
Dismissible: A mechanism is available to dismiss the additional	
content without moving pointer hover or keyboard focus, unless the	
additional content communicates an input error or does not obscure	
or replace other content;	
Hoverable: If pointer hover can trigger the additional content, then	
the pointer can be moved over the additional content without the	
additional content disappearing;	
Persistent: The additional content remains visible until the hover or	
focus trigger is removed, the user dismisses it, or its information is no	
longer valid.	
Exception: The visual presentation of the additional content is controlled	
by the user agent and is not modified by the author.	
	upports
More than one way is available to locate a Web page within a set of Web	
pages except where the Web Page is the result of, or a step in, a process.	
2.4.6 Headings and Labels (Level AA) Su	upports
Headings and labels describe topic or purpose.	
	upports
Any keyboard operable user interface has a mode of operation where the	
keyboard focus indicator is visible.	
3.1.2 Language of Parts (Level AA) Su	upports
The human language of each passage or phrase in the content can be	
programmatically determined except for proper names, technical terms,	

words of indeterminate language, and words or phrases that have become		
part of the vernacular of the immediately surrounding text.		
3.2.3 Consistent Navigation (Level AA)	Supports	
Navigational mechanisms that are repeated on multiple Web pages within		
a set of Web pages occur in the same relative order each time they are		
repeated, unless a change is initiated by the user.		
3.2.4 Consistent Identification (Level AA)	Supports	
Components that have the same functionality within a set of Web pages		
are identified consistently.		
3.3.3 Error Suggestion (Level AA)	Supports	
If an input error is automatically detected and suggestions for correction		
are known, then the suggestions are provided to the user, unless it would		
jeopardize the security or purpose of the content.		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	
For Web pages that cause legal commitments or financial transactions for		
the user to occur, that modify or delete user-controllable data in data		
storage systems, or that submit user test responses, at least one of the		
following is true:		
Reversible: Submissions are reversible.		
• Checked: Data entered by the user is checked for input errors and the		
user is provided an opportunity to correct them.		
Confirmed: A mechanism is available for reviewing, confirming, and		
correcting information before finalizing the submission.		
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	Most of the status messages can be programmatically
In content implemented using markup languages, status messages can be		determined through role or properties on the web pages
programmatically determined through role or properties such that they		
can be presented to the user by assistive technologies without receiving		However, there is an exception:
focus.		
		 Status message is not automatically announced in the "Header" component, "Dashboard - App Settings Panel" and "Dashboard - App Catalog" pages.

Table 3: Success Criteria, Level AAA

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

Legal Disclaimer (Okta)

Notwithstanding anything in this VPAT to the contrary, the information provided related to Okta's product compliance represents Okta's knowledge and belief as of the date stated above. The language contained in Criteria column of the applicable section of the VPAT is taken directly from the Section 508 provisions of the Rehabilitation Act of 1973, as amended. Copyright ©2021 Okta. All Rights Reserved.