



O'Reilly Accessibility Conformance Report

VPAT® Version 2.4

O'Reilly for iOS Application

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Name of Product/Version

Name of Product: O'Reilly for iOS

Version: 6.2

Product Description

O'Reilly for iOS is an iOS application allowing the user to discover and view O'Reilly online content on a mobile device.

Notes

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **O'Reilly for iOS** as of **August 17, 2021** and is only valid for the version and date it was tested.

Evaluation Methods Used

Assistive technology products used as part of testing included VoiceOver, Zoom, bold text, larger text, and inverted colors and color filters. Testing was performed on iOS 14.

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)

Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	Yes
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)	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.x Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	Some images have alternative text. Some images such as graphical buttons do not have alternative text.
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The platform contains some audio books. These books are also available as electronic texts.
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	The app does not display closed captioning for some videos. Some videos have closed captioning available.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	<p>For some videos, the information in the video track is already provided in the audio track, so no audio description is necessary.</p> <p>For some videos, not all the information in the video track is provided in the audio track, and no audio description is provided.</p>
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	<p>Book content has headings.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>Some components (e.g., buttons, links, menu items) do not provide some required information (e.g., names or role).</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	Correct reading sequences are not used when navigating from the table of contents in a book.
<p>1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Instructions and content do not rely solely on sensory characteristics of components.
<p>1.4.1 Use of Color (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Color is not used as the sole means of conveying information.
<p>1.4.2 Audio Control (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	No videos or audio recordings launch automatically when a page is loaded.
<p>2.1.1 Keyboard (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	Some functions of the application are keyboard operable. Some functions (i.e., Discover, Live Training, toggle controls) are not keyboard operable.
<p>2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	No keyboard trap.
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Not Applicable	Keyboard shortcuts using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters are not used.

Criteria	Conformance Level	Remarks and Explanations
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>The application does not require a timed response.</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Does not contain auto-updating content.</p>
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Flashing or blinking does not occur in the prohibited range.</p>
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Not Applicable</p>	<p>This is a native app. The menu can be displayed and hidden.</p>
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	<p>Supports</p>	<p>This is a native app. It is possible to determine what screen is being displayed.</p>
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Programmatic focus order is usable in some areas. Some menus do not get focus when opened.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The purpose of each link can be determined from the link text together with context.
<p><u>2.5.1 Pointer Gestures</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Supports	The application relies on standard iOS gestures.
<p><u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Supports	Touch functionality does not contain down-events.
<p><u>2.5.3 Label in Name</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Supports	User interface components with labels, contain the text that is presented visually.
<p><u>2.5.4 Motion Actuation</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Not Applicable	Application does not contain device or user motion functionality.
<p><u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	This is a native app and not a web page.
<p><u>3.2.1 On Focus</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	Gaining focus on components does not initiate a change of context on some screens. On a content overview page, moving focus to tabs causes a change in context.
<p><u>3.2.2 On Input</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Input does not cause a disruptive change in context.

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Error messages are accessible.
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Visible labels are provided.
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	This is a native application.
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	<p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>Some components (e.g., buttons, links) do not provide some required information (e.g., names or role).</p>

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Does Not Support	Live presentations do not have a closed captioning option.

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	<p>For some videos, the information in the video track is already provided in the audio track, so no audio description is necessary.</p> <p>For some videos, not all the information in the video track is provided in the audio track, and no audio description is provided.</p>
<p>1.3.4 Orientation (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Supports	Application does not restrict content to a single orientation.
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Not Applicable	User personal information is not requested.
<p>1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Partially Supports	Minimum contrast ratios are met in some areas. Main menu items do not meet required contrast ratios.
<p>1.4.4 Resize text (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Does Not Support	Operating system functions for changing text size are not supported.
<p>1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Images of text may be resized or have alternative text.
<p>1.4.10 Reflow (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Supports	Application can be operated without requiring scrolling in two dimensions.

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Supports	Non-text application content meets the required contrast ratio of 3:1.
<p>1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Not Applicable	Native app does not use a markup language.
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	Not Applicable	Hover content is not used.
<p>2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	There are multiple ways to navigate to many pages throughout the application; this includes the ability to search.
<p>2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Headings describe topic or purpose.
<p>2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Visual focus is well defined.
<p>3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	This is a native app and not a web page.

Criteria	Conformance Level	Remarks and Explanations
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Consistent navigation occurs throughout the application.
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Consistent identification occurs throughout the application.
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Required fields notify the user if there is no input. Error messages indicate that fields have an improper input.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	Legal and financial transactions are not completed in the app.
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to: Revised Section 508 – Does not apply</p>	Supports	Status messages can be programmatically determined.

Table 3: Success Criteria, Level AAA

Notes: Product was not tested to WCAG 2.0 AAA level

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p>
302.2 With Limited Vision	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>The application can be used by users with low visual acuity when combined with screen magnification assistive technology with some exceptions.</p> <p>Some areas of the application have low contrast ratios.</p>
302.3 Without Perception of Color	Supports	Color is not used as the sole means of conveying information.
302.4 Without Hearing	Supports	Does not require user hearing.
302.5 With Limited Hearing	Supports	Does not require user hearing.
302.6 Without Speech	Supports	Does not require user speech.
302.7 With Limited Manipulation	Partially Supports	The application is partially keyboard operable.
302.8 With Limited Reach and Strength	Partially Supports	The application is partially keyboard operable.

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 4: [Hardware](#)

Notes: This product is not hardware and therefore this section is not applicable to the product.

Chapter 5: [Software](#)

Notes: This product is web-based and therefore this section is not applicable to the product.

Chapter 6: [Support Documentation and Services](#)

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	The documentation is in electronic format and can be converted to other formats.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	The documentation is in electronic format and can be converted to other formats.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	The O'Reilly accessibility statement can be found at: https://www.oreilly.com/online-learning/support/accessibility.html#link1
603.3 Accommodation of Communication Needs	Supports	Support services accommodate end users with disabilities.

Legal Disclaimer (Company)

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