

Tenable Accessibility Conformance Report

VPAT® Version 2.4

Product: Tenable.io Vulnerability Management

Description: Tenable.io allows security and audit teams to share multiple Nessus, Nessus Agent, and Nessus Network Monitor scanners, scan schedules, scan policies and scan results among an unlimited set of users or groups.

Report Date: June 2023

Contact Information: compliance@tenable.com

Evaluation methods used: Testing is based on general product knowledge along with manual testing.

Applicable Standards/Guidelines:

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

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

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 and WCAG 2.1 Level AAA.

WCAG 2.4 Report

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	A description property is available that has not yet been fully implemented. Future product releases will continue to expand on our focus and functionality with adaptive technologies, including but not limited to Assistive Technology.
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	—
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	—
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	—
<p><u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	The frontend does not provide name and for attributes for form inputs and labels.
<p><u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Does Not Support	There is no specific design structure for this sequence; it may be correct, but it should not be expected to be.

<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	Not all icons have any non-visual indication of current state or how to operate.
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	Text accompanies color coding for critical information such as rating levels. Color coding is used to aid in identifying some critical functions, but this is used as an enhancement and is not the only means to identify the information. However, some severity indicator dots are color only.
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	—
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Does Not Support	There are a number of functions the user cannot control with a keyboard alone, for example you cannot target or toggle alerts or user menu with just keyboard. What areas are controllable are not indicated to the user (no outlining or highlighting as tabbing through the menu etc).
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	If the user navigates to a particular form field via tabbing, the user can navigate away via tabbing as well. This is not a designed element, however, but a default behavior as provided by the user's browser.
<p>2.1.4 Character Key Shortcuts (Level A 2.1 Only)</p>	Not applicable	—
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Does Not Support	The user gets logged out when the session expires and there is no warning or option to extend the session.

<p><u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	The application does make use of auto-updating pages and does not provide a way to pause or stop the auto-update; however, they are part of activities that are essential, such as providing a running scan status.
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	The product does not include the use of flashing or blinking text, objects or other elements.
<p><u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	—
<p><u>2.4.2 Page Titled</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports with Exceptions	The product does not use a repetitive navigation section. However, the file plan location is repeated on every page and this is a concatenation of clickable file plan locations (along the path through the file plan hierarchy). When using a tab key to select a link, this section will be selected as the final selection.
<p><u>2.4.3 Focus Order</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports with Exceptions	The majority of our content is accessible in a consistent order due to the default behavior provided by the user's browser. This is not intentionally enforced and there are exceptions; for example, you cannot tab through to different sections of the scan and policy editor.
<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) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	The purpose of links are understandable from their text or context.
<p><u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)</p>	Supports	—

<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)	Supports	—
<u>2.5.3 Label in Name</u> (Level A 2.1 only)	Does Not Support	—
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only)	Supports	—
<u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	While the product does support different languages, it does not list what language is currently displayed for a programmatic determination.
<u>3.2.1 On Focus</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does not Support	Per the section referenced here a change of context includes a change of the view port on focus change. Our forms will scroll the viewport if they extend outside of the current size.
<u>3.2.2 On Input</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Input changes do not affect context.
<u>3.3.1 Error Identification</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports with Exceptions	Errors are identified, but the error messages are sometimes generic.
<u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	The product provides labels or instructions when content requires user input.
<u>4.1.1 Parsing</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 02.3 (Support Docs) 	Supports	The product uses proper coding standards for tag closing and nesting.
<u>4.1.2 Name, Role, Value</u> (Level A) Also applies to:	Supports with Exceptions	There is not a way to programmatically determine all of

Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		these attributes that is common to all user interface components. While there are some cases where there may be common attributes provided on individual or groups of components, it is not common across the entire application.
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Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	—
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	—
1.3.4 Orientation (Level AA 2.1 only)	Does not Support	The application does not support a horizontal resolution below 1440px and is intended for landscape orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	—
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	Not all large-scale text and/or images of large-scale text have a contrast ratio of at least 3:1.
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does not Support	Some user input elements disappear when the page is zoomed to 200%.

<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) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not Applicable	The application does not use images of text.
1.4.10 Reflow (Level AA 2.1 only)	Does not Support	—
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	—
1.4.12 Text Spacing (Level AA 2.1 only)	Does Not Support	—
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Does not Support	—
<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 • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A user can follow the provided navigation menu or enter a link directly to access various sub-pages.
<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) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	All form fields have labels or placeholder text that describes the purpose. All tables have descriptive headers.
<p>2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports with Exceptions	Focus, as provided through the HTML5 user interface, is dependent on the browser used to render each web page in the application. Assistive Technology can be used with a supported web browser to track focus and focus changes; however, as you tab through the page, some items such as menus do not highlight.
<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) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not Applicable	—

<p><u>3.2.3 Consistent Navigation</u> (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 ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	The application's navigation renders in the same order, names, forms, colors each time it is displayed.
<p><u>3.2.4 Consistent Identification</u> (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 ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Components used for the same purpose are consistently identified in the application. Similar components that serve different functions are identified differently from each other.
<p><u>3.3.3 Error Suggestion</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Supports with Exceptions	When a form is filled out in error, the offending field will be highlighted in red. The error feedback of what specifically relates to the error is not always specific to the context, or could be generic.
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not Applicable	—
<p><u>4.1.3 Status Messages</u> (Level AA 2.1 only)</p>	Does Not Support	—

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Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	—
302.2 With Limited Vision	Does Not Support	Users of Microsoft Windows operating systems can access Magnifier in the Accessibility Options. Users of macOS have various accessibility tools built-in. The product supports the system large font settings.
302.3 Without Perception of Color	Supports	Text accompanies color coding for critical information such as rating levels. Color coding is used to aid in identifying some critical functions, but this is used as an enhancement and is not the only means to identify the information. However, some severity indicator dots are color only.
302.4 Without Hearing	Not applicable	—
302.5 With Limited Hearing	Not applicable	—
302.6 Without Speech	Not applicable	—
302.7 With Limited Manipulation	Supports	Only mouse and keyboard interaction is required. This interaction does not require simultaneous actions nor time sensitive interaction.
302.8 With Limited Reach and Strength	Supports	Only mouse and keyboard interaction is required. This interaction does not require simultaneous actions nor time sensitive interaction.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	The application does not include features that would assist those with limited language, cognitive, or learning abilities.

Chapter 4: Hardware

Does not apply

Chapter 5: [Software](#)

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG section
502 Interoperability with Assistive Technology		
502.2.1 User Control of Accessibility Features	Supports with Exceptions	The product is browser-based; therefore the browser that is used will determine how well the application interacts with other applications. Internet Explorer/Edge supports Windows Accessibility features and additional features that make Internet Explorer/Edge more accessible for people with disabilities. Firefox, Safari and Google Chrome also support features that make them more accessible for people with disabilities.
502.2.2 No Disruption of Accessibility Features	Does Not Support	The application does not intentionally disrupt any accessibility features; however, it is not intentionally designed to avoid disruption either
502.3 Accessibility Services		
502.3.1 Object Information	Does Not Support	The application does not intentionally support programmatic determination of object information such as role.
502.3.2 Modification of Object Information	Does Not Support	There is no support for programmatic interaction with the software interface. There is no ability to determine role or purpose or update that information in the context of assistive technology.

502.3.3 Row, Column, and Headers	Supports	Column headers are present. Header cells and data cells are properly identified in markup.
502.3.4 Values	Does Not Support	There is no support for programmatic interaction with the software interface. There is no ability to determine role or purpose or update that information in the context of assistive technology.
502.3.5 Modification of Values	Does Not Support	There is no support for programmatic interaction with the software interface. There is no ability to determine role or purpose or update that information in the context of assistive technology.
502.3.6 Label Relationships	Supports	Form fields are displayed in a logical tab order and all information necessary to properly complete the form is viewable on the page or within the structural markup.
502.3.7 Hierarchical Relationships	Does Not Support	There is no support for programmatic interaction with the software interface. There is no ability to determine role or purpose or update that information in the context of assistive technology.
502.3.8 Text	Supports with Exceptions	Textual information can be provided through operating system functions, but some limitations exist for displaying text as rendered by the application. This may depend on the browser that is used to access the product. Any ability found supported with this is purely incidental.
502.3.9 Modification of Text	Does Not Support	There is no support for programmatic interaction with the software interface. There is no ability to determine role or purpose or update that

		information in the context of assistive technology.
502.3.10 List of Actions	Does Not Support	There is no support for programmatic interaction with the software interface. There is no ability to determine role or purpose or update that information in the context of assistive technology.
502.3.11 Actions on Objects	Does Not Support	There is no support for programmatic interaction with the software interface. There is no ability to determine role or purpose or update that information in the context of assistive technology.
502.3.12 Focus Cursor	Supports with Exceptions	Focus, as provided through the HTML5 user interface, is dependent on the browser used to render each web page in the application. Assistive Technology can be used with a supported web browser to track focus and focus changes.
502.3.13 Modification of Focus Cursor	Supports with Exceptions	While not intentionally provided, browsers that support accessibility features that allow for programmatic modification of the focus cursor will work with the application.
502.3.14 Event Notification	Does Not Support	The application does not provide event notification for consumption by assistive technology.
502.4 Platform Accessibility Features	Does Not Support	There is no in-application ability to manipulate or configure any of these factors.
503 Applications		
503.2 User Preferences	Not Applicable	The product is a Web Application, not required to conform here.

503.3 Alternative User Interfaces	Does Not Support	—
503.4 User Controls for Captions and Audio Description	Supports	Captions are present for video content. No audio description exists.
504 Authoring Tools	Not Applicable	Product is not an authoring tool.

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

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope		
602 Support Documentation		
602.2 Accessibility and Compatibility Features	Does Not Support	—
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Product support documentation is publicly provided in PDF an HTML format, at no additional charge.
603 Support Services		
603.2 Information on Accessibility and Compatibility Features	Supports	Tenable provides several support service options for end-users with disabilities, including email, telephone, instant messaging, and a web-based ticketing system.
603.3 Accommodation of Communication Needs	Supports	Tenable provides several support service options for end-users with disabilities, including email, telephone, instant messaging, and a web-based ticketing system.