

Tenable.sc 508 Compliance

Tenable Accessibility Conformance Report

VPAT® Version 2.4

Product: Tenable.sc 5.x

Description: Tenable.sc is a comprehensive vulnerability analysis solution that provides complete visibility into the security posture of your distributed and complex IT infrastructure. Tenable.sc consolidates and evaluates vulnerability data from across your entire IT infrastructure, illustrates vulnerability trends over time, and assesses risk with actionable context for effective remediation prioritization.

Report Date: April 2020

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Evaluation methods used: Testing is based on general product knowledge along with manual testing using assistive technologies such as text to speech.

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 |
| 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 Level AAA.

WCAG 2.0 Report

Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------|---|
| <p>1.1.1 Non-text Content (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 entire product is created via scripting and most elements are identifiable by Assistive Technology. |
| <p>1.2.1 Audio-only and Video-only (Prerecorded) (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) | Not Applicable | |
| <p>1.2.2 Captions (Prerecorded) (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) | Not Applicable | |
| <p>1.2.3 Audio Description or Media Alternative (Prerecorded) (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) | Not Applicable | |
| <p>1.3.1 Info and Relationships (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 | Information, structure, and relationships conveyed visually are not available to users of assistive technology. |
| <p>1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) | Supports with exceptions | Meaningful sequence is supported within forms and enforced via tabindex. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------|--|
| <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) | Does not support | All images in the product provide “alt” text. |
| <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) | Supports with exceptions | In all locations within the application where color is conveying information, supporting text is provided. |
| <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) | Not applicable | |
| <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 | Navigation is available via keyboard but some dynamic components on the application need mouse access. |
| <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 | For components that can be accessed through the keyboard, the keyboard can be used to exit. |
| <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 session length is configurable, and users will be prompted that their session is about to expire before the application logs them out. |
| <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) | Supports | The product’s only animation is an icon that signifies page loading, which is a GIF that falls back to displaying a |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------|---|
| <ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) | | single image when a page load is complete. |
| <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) 504.2 (Authoring Tool) 602.3 (Support Docs) | Not applicable | The product does not include the use of flashing or blinking text, objects or other elements. |
| <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 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web 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>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) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Each page has a descriptive title in an h1 header tag. |
| <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) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports with Exceptions | Focus order is supported on forms. |
| <p>2.4.4 Link Purpose (In Context) (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 | The purpose of links are understandable from their text or context. |
| <p>3.1.1 Language of Page (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) | Does not support | All site navigation is in English and denoted by a “lang” tag. Additional language translations are available for plugins but there is no indication what that is on the page itself. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------|--|
| <ul style="list-style-type: none"> 602.3 (Support Docs) | | |
| <p>3.2.1 On Focus (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 | 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. |
| <p>3.2.2 On Input (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 | Input changes do not affect context. |
| <p>3.3.1 Error Identification (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 | Errors are identified but the error message is sometimes generic. |
| <p>3.3.2 Labels or Instructions (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 provides labels or instructions when content requires user input. |
| <p>4.1.1 Parsing (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 | Tenable.sc is an HTML5 web application and conforms to this standard. |
| <p>4.1.2 Name, Role, Value (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 | Custom form components use the role attribute; for example, "combobox." |

Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------|---|
| <p>1.2.4 Captions (Live) (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>1.2.5 Audio Description (Prerecorded) (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>1.4.3 Contrast (Minimum) (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) | Does not support | Not all large-scale text and/or images of large-scale text have a contrast ratio of at least 3:1. |
| <p>1.4.4 Resize 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) | 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) | 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. |
| <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) | Does not support | There is no site map. Site navigation links to all main sections of the application, and many content interlinks but is only accessible through one path. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------------|---|
| <ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web docs | | In general, however, a unique URL can be entered to directly navigate to the application content. |
| <p>2.4.6 Headings and Labels (Level AA)</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 | The product is created via scripting and most elements are identifiable by Assistive Technology. |
| <p>2.4.7 Focus Visible (Level AA)</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 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. Focus is available on forms but not within the pages themselves. |
| <p>3.1.2 Language of Parts (Level AA)</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 with Exceptions | Only one language is used in the application. Available plugins can be translated to other languages, but this is not specified in the plugin itself. |
| <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 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 each time it is displayed. |
| <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 504.2 (Authoring Tool) | 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. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---------------------------|---|
| <ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web docs | | |
| <p>3.3.3 Error Suggestion (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 erroneous field will be highlighted in red. All errors are also summarized at the top of the form. The feedback of what specifically relates to the error is not always clear. |
| <p>3.3.4 Error Prevention (Legal, Financial, Data) (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 | |

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Chapter 3: Functional Performance Criteria (FPC)

| Criteria | Conformance Level | Remarks and Explanations |
|-----------------------------------|--------------------------|--|
| 302.1 Without Vision | Supports with Exceptions | There is screen reader support through ARIA tagging. Not all images are tagged for compatibility. |
| 302.2 With Limited Vision | Does not support | There is screen reader support through ARIA tagging. Not all images are tagged for compatibility. Users of Microsoft Windows operating systems can access Magnifier in the Accessibility Options. A third-party Assistive Technology may also be used. 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 | The product does not use an audible mode of operation. |
| 302.5 With Limited Hearing | Not Applicable | The product does not use an audible mode of operation. |
| 302.6 Without Speech | Not applicable | The product does not use speech for input, control, or operation. |
| 302.7 With Limited Manipulation | Supports | Only mouse and keyboard interaction is required. This interaction does not require simultaneous actions nor time sensitive interaction. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| 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. There is documentation available as well as customer support. |

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 supports Windows Accessibility features and additional features that make Internet Explorer more accessible for people with disabilities. Firefox 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 product is compatible with operating system and browser |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------------|---|
| | | accessibility features configured by the user. |
| 502.3 Accessibility Services | | |
| 502.3.1 Object Information | Supports | The entire application is created via scripting and most elements are identifiable by Assistive Technology. |
| 502.3.2 Modification of Object Information | Supports with Exceptions | While not intentionally provided, browsers that support accessibility features that allow for programmatic modification of object information will work with the application. |
| 502.3.3 Row, Column, and Headers | Supports | The product does not make use of tables. |
| 502.3.4 Values | Supports with Exceptions | While not intentionally provided, browsers that support accessibility features that allow for programmatic retrieval of object values will work with the application. |
| 502.3.5 Modification of Values | Supports with Exceptions | While not intentionally provided, browsers that support accessibility features that allow for programmatic modification of values will work with the application. |
| 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. |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------|---------------------------|---|
| 502.3.7 Hierarchical Relationships | Does not support | Element and component role, label, association and relationship (parent/child) are not programmatically determinable |
| 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 | Supports with Exceptions | While not intentionally provided, browsers that support accessibility features that allow for programmatic modification of text will work with the application. |
| 502.3.10 List of Actions | Supports with Exceptions | Some objects, but not all, have programmatic means of triggering actions. |
| 502.3.11 Actions on Objects | Does not support | Not all objects can be necessarily be acted on through assistive technologies. |
| 502.3.12 Focus Cursor | Supported 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 |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------|---|
| | | of the focus cursor will work with the application. |
| 502.3.14 Event Notification | Supports with Exceptions | The product uses ARIA-tagging for messages and errors to better interface with voice reader 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 supported | The application does not provide these user preferences. |
| 503.3 Alternative User Interfaces | Not supported | No alternative user interface is provided. |
| 503.4 User Controls for Captions and Audio Description | Not applicable | Product does not use audio |
| 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 | Supports | A description of accessibility and compatibility product features will be made available in PDF, Microsoft |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------------------------|---|
| | | Word, HTML, or ASCII text format upon request, at no additional charge. |
| 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 | Product support documentation is publicly provided in PDF format, and will be made available in Microsoft Word, HTML, or ASCII text format upon request, 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. |