

Ansible Tower 3.x WCAG 2.0 and VPAT

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Version: 2.0
Name of product: Ansible Tower 3.x
Contact for more information: <section508@ansible.com>

Applicable Standards/Guidelines

Standard/Guideline	Included in the Report
Web Content Accessibility Guidelines 2.0, at https://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A - Yes Level AA - Yes Level AAA - Yes
Section 508 standards	Yes

The first table in this template provides a summary of the section 508 standards. The subsequent tables show more detailed views of each subsection. There are 3 columns in each table:

- The first column of the summary table describes the subsections of the standards.
- The second column describes whether the requirement is supported by the product.
- The third column contains any additional remarks and explanations regarding the product, including equivalent facilitation if necessary.

WCAG 2.0

Conformance - Level A

Requirement	Conformance Level	Explanation
1.1.1 Non-text Content (Level A)	Supported	This is done via the REST API browser rooted at /api/v2/
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Ansible Tower does not implement multimedia presentations.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Ansible Tower does not implement multimedia presentations with captions
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Ansible Tower does not implement multimedia presentations
1.3.1 Info and Relationships (Level A)	Supported	This is done via the REST API browser rooted at /api/v2/
1.3.2 Meaningful Sequence (Level A)	Supported	A correct sequence is presented and can be programmatically determined through the REST API browser
1.3.3 Sensory Characteristics (Level A)	Supported	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components.
1.4.1 Use of Color (Level A)	Supported	This is done via both element content and associated text

1.4.2 Audio Control (Level A)	Not Applicable	Ansible Tower does not contain audio content
2.1.1 Keyboard (Level A)	Supports with Exceptions	Ansible Tower only enables keyboard navigation on forms
2.1.2 No Keyboard Trap (Level A)	Supports with Exceptions	Ansible Tower only enables keyboard navigation on forms
2.2.1 Timing Adjustable (Level A)	Supported	Automated logout can be permanently adjusted or extended in real time
2.2.2 Pause, Stop, Hide (Level A)	Supported with Exceptions	During a running job, next page/previous page supported and completed job output is available, but cannot pause or stop scrolling output
2.3.1 Three Flashes or Below Threshold (Level A)	Supported	Ansible Tower has nothing that flashes more than 3 times in one second
2.4.1 Bypass Blocks (Level A)	Unsure	Unsure
2.4.2 Page Titled (Level A)	Supported	Pages in Ansible Tower have titles that describe its content
2.4.3 Focus Order (Level A)	Supported	Ansible Tower focusable components receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context) (Level A)	Supported	The purpose of each link in Ansible Tower can be determined from the link text together with its context.
3.1.1 Language of Page (Level A)	Not Applicable	Ansible Tower inherits language settings from the web browser
3.2.1 On Focus (Level A)	Supported	The context is not changed when component receives

		focus in Ansible Tower
3.2.2 On Input (Level A)	Not Supported	Multiple pages within Ansible Tower change context upon user selection
3.3.1 Error Identification (Level A)	Supported	Ansible Tower supports text output which includes error description
3.3.2 Labels or Instructions (Level A)	Supported	Ansible Tower provides pop up instructions for content that requires user input
4.1.1 Parsing (Level A)	Supported	Ansible Tower pages are well formed in markup language with start and end tags
4.1.2 Name, Role, Value (Level A)	Supported	Name, role, and values can be retrieved programmatically via REST API

Conformance - Level AA

Requirement	Conformance Level	Explanation
1.2.4 Captions (Live) (Level AA)	Not Applicable	Ansible Tower does not contain synchronized media
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Ansible Tower does not contain synchronized media
1.4.3 Contrast (Minimum) (Level AA)	Supported with Exceptions	Much of the text on Ansible Tower pages has a $\geq 4.5:1$ ratio, while other text is $< 4.5:1$
1.4.4 Resize text (Level AA)	Supported with Exceptions	Text on all pages can be resized up to 200% retaining readability, with the exception of the dashboard page in which text from one widget becomes difficult to read.
1.4.5 Images of Text (Level AA)	Supported	Except for product logo, Ansible Tower does not contain images of text
2.4.5 Multiple Ways (Level AA)	Supported	Ansible Tower has a navigation pane to locate pages as well as hyperlinks throughout the tool to access different pages
2.4.6 Headings and Labels (Level AA)	Supported	Pages within Ansible Tower contain headings and labels to describe the topic or purpose of the page
2.4.7 Focus Visible (Level AA)	Supported with Exceptions	Some components have visible indicators when receiving focus
3.1.2 Language of Parts (Level AA)	Supported	The language of Ansible Tower is inherited from the browser

3.2.3 Consistent Navigation (Level AA)	Supported	The navigational mechanism occurs in same relative order within the website.
3.2.4 Consistent Identification (Level AA)	Supported	Same functionality components are identified consistently
3.3.3 Error Suggestion (Level AA)	Supported	When input error is known, suggestions for corrections are displayed
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	Ansible Tower does not contain 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

Conformance - Level AAA

Requirement	Conformance Level	Explanation
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	Ansible Tower does not contain any prerecorded media content
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Applicable	Ansible Tower does not contain any prerecorded media content
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	Ansible Tower does not contain any prerecorded media content
1.2.9 Audio-only (Live) (Level AAA)	Not Applicable	Ansible Tower does not contain any live audio content
1.4.6 Contrast Enhanced (Level AAA)	Not Supported with Exceptions	Some images and text have a contrast of $\geq 7:1$ while most have a contrast of $< 7:1$
1.4.7 Low or No Background Audio (Level AAA)	Not Applicable	Ansible Tower does not contain any audio content
1.4.8 Visual Presentation (Level AAA)	Not Supported	Ansible Tower does not enable user-selected fonts, foreground, or background
1.4.9 Images of Text (No Exception) Control (Level AAA)	Supported	With the exception of the Ansible Tower logo, there is no image of text in Ansible Tower
2.1.3 Keyboard (No Exception) (Level AAA)	Not Supported	Ansible Tower does not enable a keyboard interface
2.2.3 No Timing (Level AAA)	Not Applicable	Ansible Tower does not contain timing related content
2.2.4 Interruptions (Level AAA)	Not Applicable	Ansible Tower does not contain interruption related content

AAA)		content
2.2.5 Re-authenticating (Level AAA)	Supported with Exceptions	When a user re-authenticates in Ansible Tower, they are placed on the same page as when logged out. However, if the user was completing a form when logged out, those changes are lost
2.3.2 Three Flashes (Level AAA)	Supported	Ansible Tower has nothing that flashes more than 3 times in one second
2.4.8 Location (Level AAA)	Supported	Page titles are always visible letting the user know their location inside of Ansible Tower
2.4.9 Link Purpose (Link Only) (Level AAA)	Supported	All links can be identified by their link text
2.4.10 Section Headings (Level AAA)	Supported	Section headings are used to organize content in Ansible Tower pages
3.1.3 Unusual Words (Level AAA)	Supported	Ansible Tower help icon is always available to define any unusual words or phrases
3.1.4 Abbreviations (Level AAA)	Not Applicable	No abbreviations are used in Ansible Tower
3.1.5 Reading Level (Level AAA)	Not Supported	Ansible Tower does not provide supplemental content
3.1.6 Pronunciation (Level AAA)	Not Applicable	No words used in Ansible Tower cause ambiguous meaning without knowing the pronunciation
3.2.5 Change on Request (Level AAA)	Supported	All changes in context are user initiated requests and can be cancelled

3.3.5 Help (Level AAA)	Supported	Context sensitive help is available on all pages in Ansible Tower
3.3.6 Error Prevention (All) (Level AAA)	Supported	Ansible Tower supports data input checking, reversible submission, and user confirmation before final submission.

VPAT

Section: 1194.22 - Web-based intranet and internet information and applications.

Requirement	Support Status	Explanation
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supported	There are some places where information is available via the alternate method noted at (k) below.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	Ansible Tower does not implement multimedia presentations.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supported	This is done via both element content and associated text
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported via alternate method	See (k) below
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	Ansible Tower does not use image maps
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an	Not Applicable	Ansible Tower does not use Image maps.

available geometric shape.		
(g) Row and column headers shall be identified for data tables.	Supported	
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supported	
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Not Applicable	Ansible Tower does not use frames.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supported	
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Supported	This is done via the REST API browser rooted at /api/v2/
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be	Supported	

<p>identified with functional text that can be read by assistive technology.</p>		
<p>(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).</p>	<p>Not Applicable</p>	<p>Ansible Tower does not require applets, plug-ins, or other applications.</p>
<p>(n) When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.</p>	<p>Supported</p>	
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Supported via alternate implementation</p>	<p>See (k) above</p>
<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Not Applicable with exceptions</p>	<p>Ansible Tower does not implement timed responses except in the case of session timeouts.</p>

Section: 1194.31 - Functional Performance Criteria

Requirement	Support Status	Explanation
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for assistive technology used by people who are blind or visually impaired shall be provided.	Supported via operating system and web browser.	Access for blind or visually impaired users works through the compliance of the underlying operating system. Users may use the REST API browser rooted at /api/v2 for this in some circumstances.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for assistive technology used by people who are visually impaired shall be provided.	Supported via operating system and web browser.	See (a).
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for assistive technology used by people who are deaf or hard of hearing shall be provided	Not Applicable	Ansible Tower does not use audio.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory	Not Applicable	Ansible Tower does not use audio.

<p>fashion, or support for assistive hearing devices shall be provided</p>		
<p>(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for assistive technology used by people with disabilities shall be provided.</p>	<p>Not Applicable</p>	<p>Ansible Tower does not use speech input.</p>
<p>(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.</p>	<p>Supported via operating system</p>	<p>Compliance is implemented using compliance features of the underlying operating system and web browser. Users may use the REST API browser rooted at /api/v2 for this in some circumstances.</p>

Section: 1194.41 - Information, Documentation, and Support

Requirement	Support Status	Explanation
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supported	Documentation is available in both HTML and printable PDF form.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supported	See (a).
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	