

# Red Hat Ansible Automation Platform WCAG 2 and VPAT

## Summary

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Document Version: 1.1

Name/version of product: Red Hat Ansible Automation Platform 2

## Applicable Standards

Standard/Guideline	Included in the report
Web Content Accessibility Guidelines 2.0, at <a href="https://www.w3.org/TR/2008/REC-WCAG20-20081211/">https://www.w3.org/TR/2008/REC-WCAG20-20081211/</a>	Level A - Yes Level AA - Yes Level AAA - Yes
Section 508 standards, at <a href="https://www.section508.gov/sell/vpat">https://www.section508.gov/sell/vpat</a>	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/

1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Ansible Automation Platform does not implement multimedia presentations.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Ansible Automation Platform does not implement multimedia presentations with captions.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Ansible Automation Platform does not implement multimedia presentations.
1.3.1 Info and Relationships (Level A)	Supported	
1.3.2 Meaningful Sequence (Level A)	Supported	
1.3.3 Sensory Characteristics (Level A)	Supported	
1.4.1 Use of Color (Level A)	Supported	This is done both via element content and associated text.
1.4.2 Audio Control (Level A)	Not Applicable	Ansible Automation Platform does not contain audio content.
2.1.1 Keyboard (Level A)	Supported with Exceptions	Ansible Automation Platform on-premise software has partial support.
2.1.2 No Keyboard Trap (Level A)	Supported	
2.2.1 Timing Adjustable (Level A)	Supported	The only timed input is the session timeout dialog.
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	
2.4.1 Bypass Blocks (Level A)	Not Supported	
2.4.2 Page Titled (Level A)	Supported	This is supported in 2.2, but not in 2.0 or 2.1.
2.4.3 Focus Order (Level A)	Supported	
2.4.4 Link Purpose (In Context) (Level A)	Supported	
3.1.1 Language of Page (Level A)	Not Applicable	Ansible Automation Platform inherits language settings from the web browser
3.2.1 On Focus (Level A)	Supported	
3.2.2 On Input (Level A)	Not Supported	Multiple pages within Ansible Automation Platform change context upon user selection
3.3.1 Error Identification (Level A)	Supported	
3.3.2 Labels or Instructions (Level A)	Supported	
4.1.1 Parsing (Level A)	Supported	
4.1.2 Name, Role, Value (Level A)	Supported	Name, role, and values can be retrieved and set programmatically via REST API

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### Conformance - Level AA

Requirement	Support Status	Explanation
1.2.4 Captions (Live) (Level AA)	Not Applicable	Ansible Automation Platform does not contain synchronized media.
1.2.5 Audio Description (Prerecorded)	Not Applicable	Ansible Automation Platform

(Level AA)		does not contain synchronized media.
1.4.3 Contrast (Minimum) (Level AA)	Supported	
1.4.4 Resize text (Level AA)	Supported	
1.4.5 Images of Text (Level AA)	Supported	The only images of text in Ansible Automation Platform are product logos.
2.4.5 Multiple Ways (Level AA)	Supported	
2.4.6 Headings and Labels (Level AA)	Supported	
2.4.7 Focus Visible (Level AA)	Supported	
3.1.2 Language of Parts (Level AA)	Supported	The language of Ansible Automation Platform is inherited from the browser.
3.2.3 Consistent Navigation (Level AA)	Supported	
3.2.4 Consistent Identification (Level AA)	Supported	
3.3.3 Error Suggestion (Level AA)	Supported	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	Ansible Automation Platform 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 responses.

### Conformance - Level AAA

Requirement	Support Status	Explanation
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	Ansible Automation Platform does not contain any prerecorded media content.

1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Applicable	Ansible Automation Platform does not contain any prerecorded media content.
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	Ansible Automation Platform does not contain any prerecorded media content.
1.2.9 Audio-only (Live) (Level AAA)	Not Applicable	Ansible Automation Platform 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 Automation Platform does not contain any audio content.
1.4.8 Visual Presentation (Level AAA)	Not Supported	Ansible Automation Platform does not enable user-selected fonts, foreground, or background.
1.4.9 Images of Text (No Exception) Control (Level AAA)	Supported	The only images of text in Ansible Automation Platform are product logos.
2.1.3 Keyboard (No Exception) (Level AAA)	Not Supported with Exceptions	Most functionality is available through a keyboard interface, but not all.
2.2.3 No Timing (Level AAA)	Not Applicable	Ansible Automation Platform does not implement timed responses except in the case of session timeout warnings.
2.2.4 Interruptions (Level AAA)	Not Applicable	Ansible Automation Platform does not contain interruption related content.
2.2.5 Re-authenticating (Level AAA)	Supported with Exceptions	When a user re-authenticates in Ansible Automation Platform, 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	
2.4.8 Location (Level AAA)	Supported	

2.4.9 Link Purpose (Link Only) (Level AAA)	Supported	
2.4.10 Section Headings (Level AAA)	Supported	
3.1.3 Unusual Words (Level AAA)	Supported	
3.1.4 Abbreviations (Level AAA)	Not Applicable	No abbreviations are used in Ansible Automation Platform.
3.1.5 Reading Level (Level AAA)	Not Supported	Ansible Automation Platform does not provide supplemental content.
3.1.6 Pronunciation (Level AAA)	Not Applicable	No words used in Ansible Automation Platform 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 canceled.
3.3.5 Help (Level AAA)	Partially Supported with Exceptions	Context sensitive help is available on most pages in Ansible Automation Platform.
3.3.6 Error Prevention (All) (Level AAA)	Supported	Ansible Automation Platform 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).	Partially supported	Fully supported except for certain graphs in the Automation Analytics component which do not have text components.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	Ansible Automation Platform 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 typically done with element content, and occasionally with 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 Automation Platform 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 available geometric shape.	Not Applicable	Ansible Automation Platform does not use image maps.
(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 Automation Platform 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	Where applicable or needed, this can be accomplished via the API browser rooted at /api/.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.	Supported	
(m) When a web page requires that an applet, plug-in or other application be present on the client system to	Not Applicable	Ansible Automation Platform does not require applets, plug-ins, or other applications.

interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).

(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.	Supported	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supported via alternate method	See (k) above
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable (with exceptions)	Ansible Automation Platform does not implement timed responses except in the case of session timeout warnings.

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

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/ for this in some circumstances, or the included command-line interfaces.
(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	Not Applicable	Ansible Automation Platform does not use audio.



hearing shall be provided

(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 fashion, or support for assistive hearing devices shall be provided	Not Applicable	Ansible Automation Platform does not use audio.
(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	Not Applicable	Ansible Automation Platform does not use speech input.
(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.	Supported via operating system and web browser	Compliance is implemented using compliance features of the underlying operating system and browser used to access the application.

#### 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	

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