

VMware Accessibility Conformance Report

International Edition

Based on VPAT® Version 2.4

Name of Product/Version: vRealize Automation (vRA), Version 8.2

Report Date: September 28th, 2020

Product Description: VMware vRealize Automation is a modern infrastructure automation platform that enables self-service multi-cloud environments. With vRealize Automation, customers can increase agility, productivity, and efficiency through self-service automation, by reducing the complexity of their IT environment, streamlining IT processes, and delivering a DevOps-ready automation platform.

Clarity Disclaimer: vRealize Automation was built using Clarity 2.3.9 and Angular 8. Please refer to the Clarity VPAT and Google AngularJS for more accessibility details.

Contact Information: VMware Inc. 3401 Hillview Ave. Palo Alto, CA 94304, USA Tel: 1-877-486-9273 Fax: 650-427-5001
For more information, contact accessibility@vmware.com

Notes: NA

Evaluation Methods Used: Testing of vRealize Automation involved 180 pages from 77 workflows requiring extensive use of leading assistive technology, such as screen readers (NVDA (version:2020.1) & VoiceOver), and the keyboard as well.

The following tools and assistive technologies were used:

- Manual testing with Safari and VoiceOver running on the macOS operating system
- Manual testing with Firefox and NVDA running on Windows operating system
- Using magnification on Chrome

Accessibility testers performed the test using accessibility browser extensions, code inspection, and color contrast checkers keeping WCAG 2.1 guidelines in mind.

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)	(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 2.1 Level AAA.

WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 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:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: vRealize Automation provides text alternatives for non-text contents presented to the user, that conveys equivalent information.</p>
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p>	<p>Web: vRealize Automation does not contain prerecorded Audio-only or Video-only media.</p>
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) 	<p>Web: Not Applicable</p>	<p>Web: vRealize Automation does not contain any synchronized media with prerecorded audio content.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Not Applicable	Web: vRealize Automation does not contain any time based media or synchronized media with pre-recorded video content.
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Partially Supports	<p>Web: vRealize Automation conveys information and relationship for most UI elements programmatically that can be identified by the screen readers listed in the "Evaluation Methods Used".</p> <p>Some example cases where it does not fully support the Info and Relationships:</p> <ul style="list-style-type: none"> • On the Code Stream-Custom Dashboard page, the 'Title' label is not mapped with the respective edit field. • On the Code Stream-CI/CD page, the screen reader is not narrating new page information after pressing enter on the "Next" button.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		<p>These will hinder the experience of a screen reader dependent user who may need some external support.</p>
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.3.2 (Web) 10.1.3.2 (Non-web document) 11.1.3.2.1 (Open Functionality Software) 11.1.3.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: In vRealize Automation, proper meaningful sequence is defined for content reading which can be correctly determined by the screen readers listed in the “Evaluation Methods Used”.</p>
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.3.3 (Web) 10.1.3.3 (Non-web document) 11.1.3.3 (Open Functionality Software) 11.1.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: vRealize Automation does not rely solely on sensory characteristics for operating and understanding most of the product.</p> <p>Some example cases where it does not supports the Sensory Characteristics with alternate accessible elements:</p> <ul style="list-style-type: none"> On the Cloud Assembly-Subscription page, the tooltip is not defined for ‘card view’ and ‘list view’ icons. On the Service Broker-Content Source Details page, the tooltip is not defined for the ‘info’ icon. <p>These will hinder the experience of people with hearing loss or people with vision loss who may need some external support.</p>
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to:</p>	<p>Web: Partially Supports</p>	<p>Web: In vRealize Automation, the use of color is not the only visual means of conveying information, indicating</p>

Criteria	Conformance Level	Remarks and Explanations
<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>an action, prompting a response, or distinguishing a visual element on most of the pages.</p> <p>Some example cases where color alone is used to distinguish links:</p> <ul style="list-style-type: none"> • On the Service Broker-Content Source Details page, underline or chevron is not present for the 'More about the content source workflows by types' link. • On the Service Broker-Content source page, underline or chevron is not present for the links which are present under the name column header in the table. <p>These will hinder the experience of people with color-blindness who may need some external support.</p>
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p>	<p>Web: vRealize Automation does not contain any audio that plays automatically for more than 3 seconds.</p>
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) 	<p>Web: Partially Supports</p>	<p>Web: vRealize Automation supports keyboard operations for most of the content.</p> <p>Some example cases where it does not fully support the keyboard:</p> <ul style="list-style-type: none"> • On the Cloud Assembly-Blueprint-upload page, the 'No file chosen' button cannot be reached by keyboard tab navigation.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<ul style="list-style-type: none"> • On the Cloud Assembly-Blueprint page, the 'Cloud Machine', 'Cloud Network' buttons cannot be activated or clicked by keyboard key press. These will hinder the experience of a keyboard dependent user who may need some external support.
2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports	Web: vRealize Automation does not have keyboard traps on most of the pages. Some example cases where it does not fully support the no keyboard trap: <ul style="list-style-type: none"> • On the Cloud Assembly-Extensibility-Action page, the keyboard focus is getting trapped on the edit multiline field inside the script pane. • On the Cloud Assembly-Design-Code page, the keyboard focus is getting trapped inside the code edit multiline field. These will hinder the experience of a keyboard dependent user who may need some external support.
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Not Applicable	Web: vRealize Automation does not contain Character Key Shortcuts.
2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.2.1 (Web) 	Web: Not Applicable	Web: vRealize Automation does not provide an option to adjust the time out limit to users.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.2.2 Pause, Stop, Hide (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Not Applicable	Web: vRealize Automation does not contain any content that requires users to trigger the pause, stop, hide option.
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1(Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508	Web: Not Applicable	Web: vRealize Automation does not contain any content that flashes more than three times in one second or below thresholds.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.1 (Web) 10.2.4.1 (Non-web document) – Does not apply 11.2.4.1 (Open Functionality Software) – Does not apply 11.2.4.1 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>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 	Web: Supports	Web: vRealize Automation provides a way to bypass blocks of content where necessary by providing skip navigation link.
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.2 (Web) 10.2.4.2 (Non-web document) 11.2.4.2 (Open Functionality Software) - Does not apply 11.2.4.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: vRealize Automation pages have page title to describe its purpose.
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.3 (Web) 	Web: Partially Supports	Web: In vRealize Automation, the focus order navigates sequentially for most of the focusable elements. Some example cases where it does not fully support the focus order:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<ul style="list-style-type: none"> • On the Code Stream- Gerrit page, the focus order is not in a logical sequence on the table headers as it moves from right to left in tab navigation on headers elements. • On the Cloud Assembly-Infrastructure-Cloud Account page, the focus is not moving to trigger element 'New Cloud Proxy' button on closing the proxy dialog. These will hinder the experience of a keyboard dependent user who may need some external support.
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: In vRealize Automation, all the links have well-defined link text defining purpose with its context, except one instance:</p> <ul style="list-style-type: none"> • On the Cloud Assembly-Kubernetes page for the "link" available under info flyout, users cannot get the descriptive information. <p>This will hinder the experience of a screen reader dependent user who may need some external support.</p>
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	<p>Web: Not Applicable</p>	<p>Web: vRealize Automation does not use pointer gestures for operation.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Web: Supports	Web: vRealize Automation supports pointer cancellation and no down-event.
<p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3 (Open Functionality Software) • 11.2.5.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Web: Supports	Web: In vRealize Automation, visual label name matches with accessible name of UI elements
<p>2.5.4 Motion Actuation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Web: Not Applicable	Web: vRealize Automation does not provide functionality that needs to be operated by device motion or user motion.

Criteria	Conformance Level	Remarks and Explanations
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: In vRealize Automation, the default language of the web pages can be identified by screen readers listed in the “Evaluation Methods Used”.</p>
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: In vRealize Automation, UI components do not initiate any unpredictable change of context on receiving keyboard focus for most of the pages. Some example cases where the context for the elements changes unexpectedly when they receive focus:</p> <ul style="list-style-type: none"> • On the Cloud Assembly-Extensibility page, the suggestive list is automatically appearing when it receives the keyboard focus on the 'Filter' edit field. • On the Service Broker-Create Policy page, the 'Lease expiration date' flyout is automatically open when the date edit field receives the keyboard focus. <p>These will hinder the experience of a keyboard dependent user or people with cognitive disabilities who may need some external support.</p>
<p>3.2.2 On Input (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	<p>Web: Partially Supports</p>	<p>Web: vRealize Automation provides components that do not initiate a change of context automatically when the user inputs data for most of the elements.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>Some example cases where components that do initiate a change of context when user inputs data:</p> <ul style="list-style-type: none"> • On the Cloud Assembly-Infrastructure-Project page, the whole 'Add User' dialog window gets closed instead of closing only the 'Assign Role expanded' fly-out list by using the Esc key. • On Service Broker-Deployment-Blueprint with policies page, the whole 'Change Lease' dialog gets closed instead of closing only the 'Info' fly-out list by using the Esc key. <p>These will hinder the experience of a keyboard dependent user or people with cognitive disabilities who may need some external support.</p>
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: vRealize Automation describes errors to the user in text and error messages are identified for screen reader users on most pages.</p> <p>Some example cases where it does not fully support the error identification:</p> <ul style="list-style-type: none"> • On the Service Broker-New Content Source page, the screen Readers is not narrating the error message which is displayed after activating the 'Create and Import' button. • On the Service Broker-Catalog-New Request page, the screen Readers is not narrating the error message after activating the 'Submit' button. <p>These will hinder the experience of people with low vision or people with vision loss or people with cognitive disabilities who may need some external support.</p>
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) 	<p>Web: Partially Supports</p>	<p>Web: vRealize Automation provides labels or instructions when content requires user input, that can be identified by screen readers listed in the "Evaluation Methods Used" on most pages.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>Some example cases where it does not fully support the labels or instructions:</p> <ul style="list-style-type: none"> • On the Cloud Assembly-Extensibility-Subscriptions page, the Edit field that appears after activating the 'Conditions' checkbox, does not have a visible text label. • On the Code Stream-Pipeline-Input parameter page, the label is not defined for the edit field present inside the filter flyout. <p>These will hinder the experience of people with low vision or people with vision loss or people with cognitive disabilities who may need some external support.</p>
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: vRealize Automation uses markup languages, elements have complete start and end tags, elements are nested and parsed according to their specifications for most of the contents.</p> <p>Some example cases where the ID attribute is not unique:</p> <ul style="list-style-type: none"> • On the Cloud Assembly-Infrastructure-Pricing card page, duplicate IDs are defined for the form field available under the "Basic Charges" button. • On the Cloud Assembly-Infrastructure-Project-User page, duplicate IDs are defined for the Remove button. <p>These will hinder the experience of a screen reader dependent user who may need some external support.</p>
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) 	<p>Web: Partially Supports</p>	<p>Web: In vRealize Automation, name, role, value is defined for most UI elements programmatically that can be determined by assistive technologies.</p> <p>Some example cases where it does not fully support the name, role, value:</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 11.4.1.2.2 (Closed Software) – Not required 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		<ul style="list-style-type: none"> On the Cloud Assembly-Infrastructure-New Cloud Zone page, name, role, and state is not defined for the 'Search for regions editable' combo box. On the Service Broker- Content & Policies- Content Sources page, the name is not defined for the 'Expand/Collapse' button. These will hinder the experience of a screen reader user who may need some external support.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.2.4 (Web) 10.1.2.4 (Non-web document) 11.1.2.4 (Open Functionality Software) 11.1.2.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Not Applicable	Web: vRealize Automation does not contain any synchronized media with live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria	Web: Not Applicable	Web: vRealize Automation does not contain any synchronized media with prerecorded video content.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>1.3.4 Orientation (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Not Applicable	Web: vRealize Automation is not a native app and does not support mobile web.
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5 (Open Functionality Software) • 11.1.3.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports	Web: vRealize Automation input fields’ purpose can be identified by screen readers listed in the “Evaluation Methods Used”.
<p>1.4.3 Contrast (Minimum) (Level AA)</p> Also applies to:	Web: Partially Supports	Web: vRealize Automation contains most of the text with a contrast ratio of at least 4.5:1.

Criteria	Conformance Level	Remarks and Explanations
<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document) • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>Some example cases where it does not fully support the minimum luminosity contrast ratio:</p> <ul style="list-style-type: none"> • On the Code Stream-Execution page, the luminosity contrast ratio is less than 4.5:1 for the placeholder text 'MM/DD/YYYY' of the Date field • On the Code Stream-Custom Dashboard page, the luminosity contrast ratio is less than 4.5:1 for the 'MTTR' button text. <p>These will hinder the experience of people with low vision or people with color deficiency who may need some external support.</p>
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does Not Support</p>	<p>Web: vRealize Automation loses function or content after resizing up to 200% for all the pages in Code Stream, Cloud Assembly, Service Broker.</p>
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) 	<p>Web: Supports</p>	<p>Web: In vRealize Automation, text is used to convey information rather than images of text.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>1.4.10 Reflow (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10.1 (Open Functionality Software) • 11.1.4.10.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Does Not Support	Web: vRealize Automation includes content that reflows inappropriately after a 400% zoom. Users need to scroll in two dimensions when setting the desktop browser window to 1280 x 1024 CSS pixels for all the pages in Code Stream, Cloud Assembly, Service Broker.
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Partially Supports	Web: vRealize Automation has a contrast ratio of at least 3:1 for most of the non-text content. Some example cases where it does not fully support the minimum luminosity contrast ratio for non-text content: <ul style="list-style-type: none"> • On the Service Broker-Content Sources page, the contrast ratio for keyboard focus boundary on the checkbox with their adjacent background is 1.95:1 which is less than the minimum contrast ratio i.e. 3:1. • On the Code Stream-Custom Dashboard page, the contrast ratio for keyboard focus boundary on the 'cancel' button and 'description' edit field with their adjacent background is 2.0:1 which is less than the minimum contrast ratio i.e. 3: 1. These will hinder the experience of people with low vision who may need some external support.

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Web: Supports	Web: In vRealize Automation, the content and functionality are available appropriately when text spacing styles are applied.
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Web: Supports	Web: vRealize Automation provides a mechanism to dismiss the additional content on hover using ESC key, without moving pointer or keyboard focus.
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>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 	Web: Supports	Web: vRealize Automation provides multiple ways for users to locate the required content. Users can access the web pages using the navigation bar or the links to related pages.

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: vRealize Automation provides headings and labels to describe a topic or purpose. However, there is no <H1> heading in most web pages of Service Broker, Code Stream, and Cloud Assembly.</p> <p>This will hinder the experience of a keyboard dependent or screen reader user or people with limited language and learning abilities who may need some external support.</p>
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: vRealize Automation provides a visual keyboard focus indicator for most of the interactive elements on receiving focus.</p> <p>Some example cases where it does not fully support the focus visible:</p> <ul style="list-style-type: none"> • On the Code Stream-Pipeline page, the visual focus indicator is not visible on the 'Apply' button. • On the Cloud Assembly-Design-Blueprints page, the visual focus indicator is not visible on the 'Settings' and 'Version History' buttons while navigating with the TAB key. <p>These will hinder the experience of people with low vision or keyboard dependent users who may need some external support.</p>
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply 	<p>Web: Not Applicable</p>	<p>Web: vRealize Automation does not contain any content in a secondary language.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
3.2.3 Consistent Navigation (Level AA) <p>Also applies to:</p> EN 301 549 Criteria <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <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 	Web: Supports	Web: vRealize automation provides a consistent navigation mechanism for all the pages.
3.2.4 Consistent Identification (Level AA) <p>Also applies to:</p> EN 301 549 Criteria <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) 	Web: Supports	Web: vRealize Automation components that have the same functionality are identified consistently.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web doc 		
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.3.3.3 (Web) 10.3.3.3 (Non-web document) 11.3.3.3 (Open Functionality Software) 11.3.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Partially Supports	<p>Web: vRealize Automation provides descriptive and appropriate suggestions for the form fields most of the time.</p> <p>Some example cases where it does not fully support the error suggestion:</p> <ul style="list-style-type: none"> On the Cloud Assembly-Blueprint Deploy page, the error message is not descriptive after pressing enter on the Deploy button. On the Service Broker-Approval policy page, the screen reader is not narrating the error suggestion information of the select clause dropdown of deployment criteria. <p>These will hinder the experience of people with low vision or people with vision loss or people with cognitive disabilities who may need some external support.</p>
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.3.3.4 (Web) 10.3.3.4 (Non-web document) 11.3.3.4 (Open Functionality Software) 11.3.3.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Not Applicable	Web: vRealize Automation does not contain web pages that cause legal commitments or financial transactions.
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.4.1.3 (Web) 10.4.1.3 (Non-web document) – Does not apply 	Web: Partially Supports	<p>Web: vRealize Automation presents status messages to users by assistive technologies without receiving focus on most of the pages.</p> <p>Some example cases where it does not fully support the status message:</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 11.4.1.3 (Open Functionality Software) – Does not apply 11.4.1.3 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply		<ul style="list-style-type: none"> On the Service Broker-Content Source Details page, the screen Reader is not narrating the status message i.e. "Content source validated successfully" which appears after activating the validate button. On the Cloud Assembly-Deployments page, the screen reader is not narrating status message information after submitting/confirming the dialog for the Change Lease control. These will hinder the experience of a screen reader dependent user who may need some external support.

Table 3: Success Criteria, Level AAA

Notes: AAA Criteria are not evaluated in this report

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

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	vRealize Automation features allow people with vision loss to use the screen readers identified in "Evaluation Methods Used." Some components misidentify component name, role, and state as disclosed in Table 1: 1.3.1, 3.3.1, 2.1.1, and 4.1.2, and Table 2: 4.1.3.

Criteria	Conformance Level	Remarks and Explanations
302.2 With Limited Vision	Partially Supports	vRealize Automation features allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the application as disclosed in Table 2: 1.4.3, 1.4.10, 1.4.11, and 2.4.7.
302.3 Without Perception of Color	Partially Supports	vRealize Automation features allow people without perception of color to access most of the content and functionality of the application. A few challenges of color alone used as the sole means to distinguish links and convey important information are found as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3 and 1.4.11.
302.4 Without Hearing	Not Applicable	vRealize Automation has no operation that requires the user to hear.
302.5 With Limited Hearing	Not Applicable	vRealize Automation has no operation that requires the user to hear.
302.6 Without Speech	Supports	vRealize Automation features allow people without speech to access the application as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	vRealize Automation features can be operated by people with limited manipulation. A few challenges may occur while accessing the application as disclosed in Table 1: 2.1.1 and 2.1.2 and Table 2: 2.4.7.
302.8 With Limited Reach and Strength	Partially Supports	vRealize Automation can be operated by people with limited reach and limited strength. A few challenges may occur while accessing the application as disclosed in Table 1: 2.1.1 and 2.1.2 and Table 2: 2.4.7.

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	vRealize Automation features can be operated by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the application as disclosed in Table 1: 3.3.2

Chapter 4: [Hardware](#)

Notes: Not Applicable

Chapter 5: [Software](#)

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.1 AA	See WCAG 2.1 section	See information in WCAG 2.1 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	vRealize Automation is not a platform software.
502.2.2 No Disruption of Accessibility Features	Not Applicable	vRealize Automation is not a platform software.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	vRealize Automation is not a platform software.
502.3.2 Modification of Object Information	Not Applicable	vRealize Automation is not a platform software.
502.3.3 Row, Column, and Headers	Not Applicable	vRealize Automation is not a platform software.
502.3.4 Values	Not Applicable	vRealize Automation is not a platform software.
502.3.5 Modification of Values	Not Applicable	vRealize Automation is not a platform software.
502.3.6 Label Relationships	Not Applicable	vRealize Automation is not a platform software.
502.3.7 Hierarchical Relationships	Not Applicable	vRealize Automation is not a platform software.
502.3.8 Text	Not Applicable	vRealize Automation is not a platform software.
502.3.9 Modification of Text	Not Applicable	vRealize Automation is not a platform software.
502.3.10 List of Actions	Not Applicable	vRealize Automation is not a platform software.
502.3.11 Actions on Objects	Not Applicable	vRealize Automation is not a platform software.
502.3.12 Focus Cursor	Not Applicable	vRealize Automation is not a platform software.
502.3.13 Modification of Focus Cursor	Not Applicable	vRealize Automation is not a platform software.
502.3.14 Event Notification	Not Applicable	vRealize Automation is not a platform software.

502.4 Platform Accessibility Features	Not Applicable	vRealize Automation is not a platform software
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	vRealize Automation does not contain any synchronized media.
503.3 Alternative User Interfaces	Not Applicable	vRealize Automation does not contain any synchronized media.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	vRealize Automation does not contain any synchronized media.
503.4.2 Audio Description Controls	Not Applicable	vRealize Automation does not contain any synchronized media
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	Not Applicable	vRealize Automation is not an authoring tool.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	vRealize Automation is not an authoring tool.
504.2.2 PDF Export	Not Applicable	vRealize Automation is not an authoring tool.
504.3 Prompts	Not Applicable	vRealize Automation is not an authoring tool.
504.4 Templates	Not Applicable	vRealize Automation is not an authoring tool.

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

Notes: Support documentation and services of vRealize Automation are not part of the accessibility review.

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Chapter 4: [Functional Performance Statements \(FPS\)](#)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	vRealize Automation features allow people with vision loss to use the screen readers identified in "Evaluation Methods Used." Some components misidentify component name, role, and state as disclosed in Table 1:1.3.1, 3.3.1,2.1.1 and 4.1.2, and Table 2: 4.1.3.
4.2.2 Usage with limited vision	Partially Supports	vRealize Automation features allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the application as disclosed in Table 2: 1.4.3, 1.4.10, 1.4.11, and 2.4.7.
4.2.3 Usage without the perception of color	Partially Supports	vRealize Automation features allow people without perception of color to access most of the content and functionality of the application. A few challenges of color alone used as the sole means to distinguish links and convey important information are found as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3 and 1.4.11
4.2.4 Usage without hearing	Not Applicable	vRealize Automation has no operation that requires the user to hear.
4.2.5 Usage with limited hearing	Not Applicable	vRealize Automation has no operation that requires the user to hear.
4.2.6 Usage with no or limited vocal capability	Supports	vRealize Automation features allow people with no or limited vocal capabilities to access the application as controls do not require speech input.
4.2.7 Usage with limited manipulation or strength	Partially Supports	vRealize Automation features can be operated by people with limited

Criteria	Conformance Level	Remarks and Explanations
		manipulation or strength. A few challenges may occur while accessing the application as disclosed in Table 1: 2.1.1 and 2.1.2 and Table 2: 2.4.7.
4.2.8 Usage with limited reach	Partially Supports	vRealize Automation features can be operated by people with limited reach. Few challenges may occur while accessing the application as disclosed in Table 1: 2.1.1 and 2.1.2 and Table 2: 2.4.7.
4.2.9 Minimize photosensitive seizure triggers	Supports	vRealize Automation does not include any content that triggers photosensitive seizures in the application.
4.2.10 Usage with limited cognition, language, or learning	Partially Supports	vRealize Automation features can be operated by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the application as disclosed in Table 1: 3.3.2.
4.2.11 Privacy	Not Applicable	vRealize Automation does not contain privacy related feature provided for accessibility.

Chapter 5: Generic Requirements

Notes: vRealize Automation supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.

Chapter 6: ICT with Two-Way Voice Communication

Notes: Not Applicable

Chapter 7: ICT with Video Capabilities

Notes: Not Applicable

Chapter 8: Hardware

Notes: Not Applicable

Chapter [9: Web](#)

Notes: Refer to the previously identified remarks and details for [WCAG 2.1](#) already provided in this VPAT.

Chapter [10: Non-Web Software](#)

Notes: Not Applicable

Chapter [11: Software](#)

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.1 section	See information in WCAG 2.1 section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.3 through 11.5.2.17	See information in 11.5.2.3 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.3 through 11.5.2.17	See information in 11.5.2.3 through 11.5.2.17
11.5.2.3 Use of accessibility services	Not Applicable	vRealize Automation is not a platform software.
11.5.2.4 Assistive technology	Not Applicable	vRealize Automation is not an assistive technology.
11.5.2.5 Object information	Not Applicable	vRealize Automation is not a platform software.
11.5.2.6 Row, column, and headers	Not Applicable	vRealize Automation is not a platform software.
11.5.2.7 Values	Not Applicable	vRealize Automation is not a platform software.
11.5.2.8 Label relationships	Not Applicable	vRealize Automation is not a platform software.
11.5.2.9 Parent-child relationships	Not Applicable	vRealize Automation is not a platform software.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.10 Text	Not Applicable	vRealize Automation is not a platform software.
11.5.2.11 List of available actions	Not Applicable	vRealize Automation is not a platform software.
11.5.2.12 Execution of available actions	Not Applicable	vRealize Automation is not a platform software.
11.5.2.13 Tracking of focus and selection attributes	Not Applicable	vRealize Automation is not a platform software.
11.5.2.14 Modification of focus and selection attributes	Not Applicable	vRealize Automation is not a platform software.
11.5.2.15 Change notification	Not Applicable	vRealize Automation is not a platform software.
11.5.2.16 Modifications of states and properties	Not Applicable	vRealize Automation is not a platform software.
11.5.2.17 Modifications of values and text	Not Applicable	vRealize Automation is not a platform software.
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not Applicable	vRealize Automation is not a platform software.
11.6.2 No disruption of accessibility features	Not Applicable	vRealize Automation is not a platform software.
11.7 User preferences	Supports	vRealize Automation permits user preferences from platform settings.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	Not Applicable	vRealize Automation is not an authoring tool.
11.8.3 Preservation of accessibility information in transformations	Not Applicable	vRealize Automation is not an authoring tool.
11.8.4 Repair assistance	Not Applicable	vRealize Automation is not an authoring tool.
11.8.5 Templates	Not Applicable	vRealize Automation is not an authoring tool.

Chapter [12: Documentation and Support Services](#)

Notes: Not Applicable

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: Not Applicable

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E202.2 Legacy ICT. Any component or portion of existing ICT that complies with an earlier standard issued pursuant to Section 508 of the Rehabilitation Act of 1973, as amended (as republished in Appendix D), and that has not been altered on or after January 18, 2018, shall not be required to be modified to conform to the Revised 508 Standards.

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