

VMware Accessibility Conformance Report

International Edition

VPAT® Version 2.3 – December 2018

Name of Product/Version: VMware vRealize Operations Manager (vROPs) 7.0

Product Description:

VMware vRealize Operations Manager delivers intelligent operations management with application-to-storage visibility across physical, virtual, and cloud infrastructures. Using policy-based automation, operations teams automate key processes and improve IT efficiency.

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Notes:

Beyondsoft, based on their independent testing of the generally available product version noted, has created this VPAT Report.

Evaluation Methods Used:

Using the combination methods of third-party automation tools and manual test.

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, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/ | Level A - No Level AA - No Level AAA - No |
| Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/ | Level A - Yes Level AA - Yes Level AAA - Yes |
| Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017 Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018 | Yes |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V2.1.2 (2018-08) at https://www.etsi.org/deliver/etsi_en//301500_301599/301549/02.01.02_60/en_301549v020102p.pdf | 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 2.1 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Chapter 10 - Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 - Non-Web Software (closed functionality).
- 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 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|--|
| <p><u>1.1.1 Non-text Content</u> (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) | Partially Supports | Most non-text content in VMware Operations Manager have descriptions, but some user interface components such as the Search/Refresh button do not have text description. |
| <p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (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) | Not Applicable | VMware vRealize Operations Manager does not have Audio-only or Video-only content. |
| <p><u>1.2.2 Captions (Prerecorded)</u> (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) | Does Not Support | VMware vRealize Operations Manager does not provide captions in the video content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|--|
| <ul style="list-style-type: none"> • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (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) | | |
| <p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> Also applies to: EN 301 549 Criteria <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) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Support | All of the video information is already provided in existing audio. |
| <p><u>1.3.1 Info and Relationships</u> (Level A)</p> Also applies to: EN 301 549 Criteria <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) | Partially Supports | For most components in VMware vRealize Operations Manager, the info and relationships conveyed through presentation can be identified by screen reader. However, some page contains redundant information reads by screen reader, which may affect user understanding the content. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------|--|
| Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | |
| <u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: EN 301 549 Criteria <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) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Partially Supports | Screen reader can correctly determine the reading sequence for most components in VMware vRealize Operations Manager. However, for some components in admin UI, the reading sequence is inconsistent with visual order. |
| <u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: EN 301 549 Criteria <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) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components. |
| <u>1.4.1 Use of Color</u> (Level A) Also applies to: | Partially Supports | For most content in VMware vRealize Operations Manager, color is not used as the only visual means of |

| 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>conveying information. However, in some page, such as the alert page, the color is used as the only visual means to represent the different criticality for the message.</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>Not Applicable</p> | <p>VMware vRealize Operations Manager does not have 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) • 11.8.2 (Authoring Tool) | <p>Partially Supports</p> | <p>For most components in VMware vRealize Operations Manager, user is able to use keyboard to interact with them. However, some functions, such as the functions under user icon, are not operable through a keyboard interface.</p> |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|--|
| <ul style="list-style-type: none"> • 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>2.1.2 No Keyboard Trap (Level A)</p> 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) | Partially Supports | The focus can be moved away using only a keyboard interface for most components in VMware vRealize Operations Manager. However, for some components, such as the yes button in “REDESCRIBE confirmation dialog”, the keyboard focus cannot be moved away. |
| <p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> 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 | Not Applicable | Character key shortcut is not provided in VMware vRealize Operations Manager. |
| <p>2.2.1 Timing Adjustable (Level A)</p> Also applies to: EN 301 549 Criteria | Supports | The user session time in VMware vRealize Operations Manager can be set to more than 20 hours. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| <ul style="list-style-type: none"> • 9.2.2.1 (Web) • 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><u>2.2.2 Pause, Stop, Hide</u> (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) | Not Applicable | There is no moving, blinking, scrolling information in VMware vRealize Operations Manager. |
| <p><u>2.3.1 Three Flashes or Below Threshold</u> (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) | Supports | VMware vRealize Operations Manager does not contain anything that flashes more than three times in any one second period |

| 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>2.4.1 Bypass Blocks (Level A)</p> Also applies to: EN 301 549 Criteria <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) 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 | Does Not Support | No mechanism is available to bypass blocks of content that are repeated on multiple Web pages in VMware vRealize Operations Manager. |
| <p>2.4.2 Page Titled (Level A)</p> Also applies to: EN 301 549 Criteria <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) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Partially Supports | Most web pages in VMware vRealize Operations Manager have titles that describe topic or purpose. However, the title of all web pages in admin UI is “vRealize Operations Manager”, which cannot describe the topic of the page. |
| <p>2.4.3 Focus Order (Level A)</p> | Supports | The focusable elements in VMware vRealize Operations |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-----------------------|---|
| <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.3 (Web) • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | <p>Manager receive focus in the order that preserves meaning and operability.</p> |
| <p><u>2.4.4 Link Purpose (In Context)</u> (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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | <p>Supports</p> | <p>The purpose of each link in VMware vRealize Operations Manager can be determined from the link text alone or from context.</p> |
| <p><u>2.5.1 Pointer Gestures</u> (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) | <p>Not Applicable</p> | <p>No functionality in VMware vRealize Operations Manager uses multipoint or path-based gestures.</p> |

| 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 – Does not apply | | |
| <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) Revised Section 508 – Does not apply | Supports | The execution of function in VMware vRealize Operations Manager is not triggered when a button is pressed. |
| <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) Revised Section 508 – Does not apply | Supports | For user interface components with labels in VMware vRealize Operations Manager, the name matches the text of the label. |
| <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) | Not Applicable | No functionality is operated by device motion in VMware vRealize Operations Manager. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| <ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | | |
| <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) | Does Not Support | Screen reader cannot automatically determine the language of the page. |
| <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) | Supports | The context does not change when user interface component receives focus in VMware vRealize Operations Manager. |
| <p>3.2.2 On Input (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> | Supports | The context does not change when user input in VMware vRealize Operations Manager. |

| 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) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | |
| <p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to: 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) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Partially Supports | <p>In VMware vRealize Operations Manager, screen reader can automatically identify some error messages. However, some error messages only display when the pointer hovers, so they cannot be identified automatically by screen reader.</p> |
| <p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 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) | Partially Supports | <p>For most input field in VMware vRealize Operations Manager, the label is correctly associated with the input area. However, for some combo box and spin button, such as in the user preference window, the label is not provided.</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>4.1.1 Parsing (Level A)</p> Also applies to: EN 301 549 Criteria <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) • 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) | Partially Supports | Most elements of VMware vRealize Operations Manager meet and comply with HTML standard, but for some pages, the ID attribute is not unique. |
| <p>4.1.2 Name, Role, Value (Level A)</p> Also applies to: EN 301 549 Criteria <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) • 11.4.1.2.2 (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) | Partially Supports | Screen reader can read most name and value for user interface components in VMware vRealize Operations Manager. However, screen reader cannot identify the role of some elements. |

Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|---|-----------------------|--|
| <p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | <p>Not Applicable</p> | <p>VMware vRealize Operations Manager does not contain live audio content.</p> |
| <p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | <p>Supports</p> | <p>All of the video information is already provided in existing audio in VMware vRealize Operations Manager, so additional audio description is not necessary.</p> |
| <p><u>1.3.4 Orientation</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) | <p>Supports</p> | <p>The content of VMware vRealize Operations Manager does not restrict its view and operation to a single display orientation.</p> |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|---|
| <ul style="list-style-type: none"> • 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 | | |
| <p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.4 (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 | Does not support | The VMware vRealize Operations Manager, the input purpose for some input field that collects user information, such as name, password, cannot be identified by screen reader. |
| <p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <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) | Partially Supports | Most of the text in VMware vRealize Operations Manager has a contrast ratio of at least 4.5:1. However, the contrast ratio for page number do not meet the minimum requirement of WCAG 2.1. |
| <p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> | Partially Supports | Most of the text in VMware vRealize Operations Manager can be resized without assistive technology up to 200 percent without loss of content or functionality. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|--|
| <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) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | However, some pages such as Workload Optimization page, cannot display completely after resize web page to 200%. |
| <p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to: 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) • 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) | Supports | There is no Image of text in VMware vRealize Operations Manager. |
| <p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <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) | Partially Supports | In VMware vRealize Operations Manager, most content can reflow to avoid scrolling in tow dimensions after set the width equivalent to 320 CSS pixels in some pages. However, such as the quick start page, the page requires scrolling in tow dimensions after resizing. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------|--|
| <ul style="list-style-type: none"> 12.2.4 (Support Docs) Revised Section 508 – Does not apply | | |
| <p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria | Partially Supports | For most user interface components and graphical objects in vRealize Operations Manager, the color contrast ratio is greater than 3:1. However, for some button, such as the "Help" button, the contrast ratio is less than 3:1. |
| <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 | | |
| <p>1.4.12 Text Spacing (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria | Supports | The text in vRealize Operations Manager is capable of change following style property without loss of content or functionality. - Line height (line spacing) to at least 1.5 times the font size; - Spacing following paragraphs to at least 2 times the font size; - Letter spacing (tracking) to at least 0.12 times the font size; - Word spacing to at least 0.16 times the font size. |
| <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) Revised Section 508 – Does not apply | | |
| <p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria | Does not support | User cannot dismiss the tooltips for the buttons, some links and texts in vRealize Operations Manager without moving the pointer hover. User is not able to move the pointer on the tooltip area and the tooltip disappears automatically after 5 seconds with the pointer still on the element. |
| <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) | | |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|---|
| Revised Section 508 – Does not apply | | |
| <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 | Supports | User can use the navigation bar and the search function to navigate between different components in VMware vRealize Operations Manager. |
| <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) | Does not support | No headings or labels is provided to describe topic or purpose in VMware vRealize Operations Manager. |
| <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) | Partially Supports | For the input box and combo box in vRealize Operations Manager, the focus is visible to user. However, for the links and some buttons in vRealize Operations Manager, the focus is not visible. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|---|
| <ul style="list-style-type: none"> • 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) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | |
| <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 • 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) | Not Applicable | The web page in VMware vRealize Operations Manager is all in English. |
| <p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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 | Supports | In VMware vRealize Operations Manager, the repeated components occur within a set of web page occurs in same order. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|---|
| <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 | | |
| <p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) <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 | Supports | The functional components have same functionality within a set of web pages are identified consistently in VMware vRealize Operations Manager. |
| <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) | Partially Supports | For most input field in VMware vRealize Operations Manager, the error suggestion is provided to user. However, some error suggestion only occurs when pointer hovers and is not available to screen reader. |
| <p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> | Not Applicable | VMware vRealize Operations Manager does not contain any data for legal commitments or financial transactions. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|---|
| <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) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | | |
| <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 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) <p>Revised Section 508 – Does not apply</p> | Does not support | In VMware vRealize Operations Manager, the status message is not identified by screen reader automatically without moving the pointer or focus to it. |

Table 3: Success Criteria, Level AAA

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| <p>1.2.6 Sign Language (Prerecorded) (Level AAA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria – Does not apply</p> <p>Revised Section 508 – Does not apply</p> | Does Not Support | The video in VMware vRealize Operations Manager does not contain sign language. |
| <p>1.2.7 Extended Audio Description (Prerecorded) (Level AAA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria – Does not apply</p> <p>Revised Section 508 – Does not apply</p> | Not Applicable | The pauses in foreground audio are sufficient to allow audio description to convey the sense of the video in VMware vRealize Operations Manager. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------|--|
| <p>1.2.8 Media Alternative (Prerecorded) (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Does Not Support | The video instruction in VMware vRealize Operations Manager does not have alternative in text. |
| <p>1.2.9 Audio-only (Live) (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria– Does not apply Revised Section 508 – Does not apply</p> | Not Applicable | VMware vRealize Operations Manager does not contain Audio-Only content. |
| <p>1.3.6 Identify Purpose (Level AAA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria– Does not apply Revised Section 508 – Does not apply</p> | Does Not Support | The VMware vRealize Operations Manager, the input purpose for some input field that collects user information, such as name, password, cannot be identified by screen reader. |
| <p>1.4.6 Contrast Enhanced (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Partially Supports | Most contents in VMware vRealize Operations Manager have a contrast ratio greater than 7:1. However, some user interface component, such as the "EDIT" button in Password Policy page, does not meet the color contrast requirement. |
| <p>1.4.7 Low or No Background Audio (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Not Applicable | VMware vRealize Operations Manager does not contain background audio. |
| <p>1.4.8 Visual Presentation (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Partially Supports | <p>For most content in VMware vRealize Operations Manager, the content meets the following requirement:</p> <ul style="list-style-type: none"> - Foreground and background colors can be selected by the user. - Width is no more than 80 characters or glyphs. - Text is not justified. - Text can be resized without assistive technology up to 200 percent in a way that does not require the user to scroll horizontally to read a line of text on a full-screen window. <p>However, the width of some text block exceeds 80 characters and some page requires scroll horizontally after resize to 200%.</p> |
| <p>1.4.9 Images of Text (No Exception) Control (Level AAA)</p> | Supports | Image of text is not used in VMware vRealize Operations |

| Criteria | Conformance Level | Remarks and Explanations |
|--|---------------------------|--|
| <p>Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | | <p>Manager</p> |
| <p><u>2.1.3 Keyboard (No Exception)</u> (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | <p>Partially Supports</p> | <p>For most components in VMware vRealize Operations Manager, user is able to use keyboard to interact with them. However, some functions, such as the functions under user icon, are not operable through a keyboard interface.</p> |
| <p><u>2.2.3 No Timing</u> (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | <p>Does Not Support</p> | <p>The session timeout in VMware vRealize Operations Manager is 34560min at most.</p> |
| <p><u>2.2.4 Interruptions</u> (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | <p>Supports</p> | <p>User can suppress the interruptions that are not emergency.</p> |
| <p><u>2.2.5 Re-authenticating</u> (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | <p>Partially Supports</p> | <p>User is able to go back to previous page after re-authentication in VMware vRealize Operations Manager. However, the data user input before re-authentication is lost.</p> |
| <p><u>2.2.6 Timeouts</u> (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | <p>Supports</p> | <p>The user session can be set to more than 20 hours in VMware vRealize Operations Manager.</p> |
| <p><u>2.3.2 Three Flashes</u> (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | <p>Supports</p> | <p>VMware vRealize Operations Manager does not contain any element that flashes more than 3 times in a second.</p> |
| <p><u>2.3.3 Animation from Interactions</u> (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | <p>Does Not Support</p> | <p>The VMware vRealize Operations Manager does not contain much animation. However, some non-essential animation, such as the transition animation on the navigation bar cannot be disabled.</p> |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|---|
| <p>2.4.8 Location (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Supports | VMware vRealize Operations Manager have a navigation bar to indicate the location of the web page with in the product. |
| <p>2.4.9 Link Purpose (Link Only) (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Partially Supports | For most links in VMware vRealize Operations Manager, the link purpose can be identified by link text. However, for some links, such as the "DOWNLOAD HERE" link in cost reference database page, the link purpose cannot be identified by the link text. |
| <p>2.4.10 Section Headings (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Does Not Support | Section heading is not provided in VMware vRealize Operations Manager. |
| <p>2.5.5 Target Size (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Partially Supports | For most target for pointer inputs in VMware vRealize Operations Manager, the size is greater than 44 by 44 CSS pixels. However, some buttons, such as the add button in solutions page, the size is smaller than 44 by 44 CSS pixels. |
| <p>2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Supports | VMware vRealize Operations Manager does not restrict use of input modalities available on a platform |
| <p>3.1.3 Unusual Words (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Not Applicable | VMware vRealize Operations Manager does not contain words or phrases used in an unusual or restricted way. |
| <p>3.1.4 Abbreviations (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply</p> | Partially Supports | For some abbreviations in VMware vRealize Operations Manager, the expanded form can be found in the web page. However, some abbreviations, such as "DRS" in workload optimization page, does not have expanded form displayed. |
| <p>3.1.5 Reading Level (Level AAA) Also applies to:</p> | Not Applicable | No text in VMware vRealize Operations Manager requires reading ability more advanced than the lower |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|---|
| EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply | | secondary education level after removal of proper names and titles. |
| 3.1.6 Pronunciation (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply | Not Applicable | In VMware vRealize Operations Manager, no words cause ambiguous meaning without knowing the pronunciation. |
| 3.2.5 Change on Request (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply | Supports | Change of context are initiated only by user request in VMware vRealize Operations Manager. |
| 3.3.5 Help (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply | Supports | VMware vRealize Operations Manager provides help link on different pages redirects to corresponding help. |
| 3.3.6 Error Prevention (All) (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply | Supports | In VMware vRealize Operations Manager, the data entered by user is checked for input errors and user is able to correct them when submit information. |

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------|---|
| 302.1 Without Vision | Partially Supports | Most features in VMware vRealize Operations Manager allow vision-impaired users to use screen readers to interact with user interface elements. However, some features have accessibility issues, such as screen reader cannot identify the role and state for some components, which affect vision-impaired users. |
| 302.2 With Limited Vision | Partially Supports | Most features allow low vision users to use tools such as screen readers or magnifier to interact with user interface elements. However, some user interface does not have enough color contrast ratio to allow low-vision user to distinguish. |
| 302.3 Without Perception of Color | Partially Supports | Most elements in VMware vRealize Operations Manager does not use color as the only method to convey information. However, in alerts page, the criticality is only distinguished by the color of the icon. |
| 302.4 Without Hearing | Supports | VMware vRealize Operations Manager has no operation that requires user to hear. |
| 302.5 With Limited Hearing | Supports | VMware vRealize Operations Manager has no operation that requires user to hear. |
| 302.6 Without Speech | Supports | VMware vRealize Operations Manager does not require speech input control or operation. |
| 302.7 With Limited Manipulation | Supports | VMware vRealize Operations Manager does not require simultaneous manual operations or fine motor control. |
| 302.8 With Limited Reach and Strength | Supports | People with limited reach and limited strength can operate VMware vRealize Operations Manager. There is no operation requires user with reach and strength. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Partially Supports | Most features in VMware vRealize Operations Manager provides instruction when requires user input. |

| Criteria | Conformance Level | Remarks and Explanations |
|----------|-------------------|--|
| | | However, some issues, such as the line space issue and resize issue, may affect user with limited cognitive. |

Chapter 4: Hardware

All criteria of chapter 4 are Not Applicable for VMware vRealize Operations Manager.

Chapter 5: Software

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------------------|--|
| 501.1 Scope – Incorporation of WCAG 2.0 AA | See WCAG 2.x section | See information in WCAG 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 | VMware vRealize Operations Manager is not a Platform software. |
| 502.2.2 No Disruption of Accessibility Features | Supports | VMware vRealize Operations Manager does not disrupt platform accessibility features. |
| 502.3 Accessibility Services | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Partially Supports | For most components in VMware vRealize Operations Manager, the role, screen reader can determine state, properties, boundary, name and description automatically. However, screen reader cannot determine the role of some element, such as the role of the back button on navigation bar. |
| 502.3.2 Modification of Object Information | Partially Supports | For most user interface components in VMware vRealize Operations Manager, the states and properties that can be set by user also can be set with keyboard and screen reader. However, for some elements, such as the check box under all dashboards dropdown list in Dashboards page, the states cannot |

| Criteria | Conformance Level | Remarks and Explanations |
|------------------------------------|--------------------|--|
| | | be changed via keyboard. |
| 502.3.3 Row, Column, and Headers | Partially Supports | Screen reader can identify the table structure in VMware vRealize Operations Manager. However, screen reader cannot identify the table header of the data table. |
| 502.3.4 Values | Partially Supports | Screen reader can determine most values and set of allowable values of an object in VMware vRealize Operations Manager. However, screen reader cannot read the value of some combo box. |
| 502.3.5 Modification of Values | Partially Supports | For most elements in VMware vRealize Operations Manager, the values can be set through assistive technology. However, some dropdown list cannot be navigated via keyboard. |
| 502.3.6 Label Relationships | Partially Supports | Screen reader can identify the label relationship of most components in VMware vRealize Operations Manager. However, for some element in preference dialog, screen reader cannot identify the label relationship. |
| 502.3.7 Hierarchical Relationships | Partially Supports | Screen reader can identify most of the hierarchical relationship between components in VMware vRealize Operations Manager. However, in admin UI logs page, screen reader cannot identify the hierarchical relationship between log folder and log file. |
| 502.3.8 Text | Supports | For text objects in vRealize Operation Manager, its attributes and boundary of text can be programmatically determinable. |
| 502.3.9 Modification of Text | Supports | Text that can be set by the user is capable |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------------------|--|
| | | of being set programmatically. |
| 502.3.10 List of Actions | Partially Supports | VMware vRealize Operations Manager allows assistive technology to execute actions on objects. However, some clickable components cannot be operated through keyboard. |
| 502.3.11 Actions on Objects | Partially Supports | VMware vRealize Operations Manager allows assistive technology to execute actions on objects. However, some clickable components cannot be operated through keyboard. |
| 502.3.12 Focus Cursor | Partially Supports | VMware vRealize Operations Manager shows text insertion point when requires user input and have visible focus. However, the focus for some element is not visible to user. |
| 502.3.13 Modification of Focus Cursor | Supports | The focus cursor can be tracked and moved among interactive interface elements as the input focus changes. |
| 502.3.14 Event Notification | Partially Supports | Most notification of events is available to assistive technology. However, some warning message of edit box is not available to screen reader. |
| 502.4 Platform Accessibility Features | Not Applicable | VMware vRealize Operations Manager is not a Platform software. |
| 503 Applications | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Supports | VMware vRealize Operations Manager permits user preferences from platform settings. |
| 503.3 Alternative User Interfaces | Not Applicable | VMware vRealize Operations Manager does not provide any alternative user interface that functions as assistive technology. |
| 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 | Volume adjustment is not provided in user |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------------------|--|
| | | controls. |
| 503.4.2 Audio Description Controls | Not Applicable | Program selection is not provided in user controls. |
| 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 | VMware vRealize Operations Manager is not an authoring tool. |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not Applicable | VMware vRealize Operations Manager is not an authoring tool. |
| 504.2.2 PDF Export | Not Applicable | VMware vRealize Operations Manager is not an authoring tool. |
| 504.3 Prompts | Not Applicable | VMware vRealize Operations Manager is not an authoring tool. |
| 504.4 Templates | Not Applicable | VMware vRealize Operations Manager is not an authoring tool. |

Chapter 6: Support Documentation and Services

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------------------------|--|
| 601.1 Scope | Heading cell – no response required | Heading cell – no response required |
| 602 Support Documentation | Heading cell – no response required | Heading cell – no response required |
| 602.2 Accessibility and Compatibility Features | Not Applicable | VMware vRealize Operations Manager has no accessibility and compatibility features, so no documentation is required. |
| 602.3 Electronic Support Documentation | See WCAG 2.x section | See information in WCAG section |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not Applicable | The VMware vRealize Operations Manager provides electronic support documentation including built-in help and online support. |
| 603 Support Services | Heading cell – no response required | Heading cell – no response required |
| 603.2 Information on Accessibility and Compatibility Features | Not Applicable | VMware vRealize Operations Manager has no build-in accessibility features, so no corresponding support services is required. |
| 603.3 Accommodation of Communication Needs | Supports | VMware vRealize Operations Manager |

| Criteria | Conformance Level | Remarks and Explanations |
|----------|-------------------|---|
| | | provides build-in and online help document as well as online support services. User can contact support service via telephone or through the VMware official website. |

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Chapter 4: [4.2 Functional Performance Statements \(FPS\)](#)

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|---|
| 4.2.1 Usage without vision | Partially Supports | Most features in VMware vRealize Operations Manager allow vision-impaired users to use screen readers to interact with user interface elements. However, some features have accessibility issues, such as screen reader cannot identify the roles and states for some components, which affect vision-impaired users. |
| 4.2.2 Usage with limited vision | Partially Supports | Most features allow low vision users to use tools such as screen readers or magnifier to interact with user interface elements. However, some user interface does not have enough color contrast ratio to allow low-vision user to distinguish. |
| 4.2.3 Usage without perception of colour | Partially Supports | Most elements in VMware vRealize Operations Manager does not use color as the only method to convey information. However, in alerts page, the criticality is only distinguished by the color of the icon. |
| 4.2.4 Usage without hearing | Supports | One mode of operation that does not require user hearing is available. |
| 4.2.5 Usage with limited hearing | Supports | One mode of operation that does not require user hearing is available. |
| 4.2.6 Usage without vocal capability | Supports | VMware vRealize Operations Manager does not require speech input control or operation. |
| 4.2.7 Usage with limited manipulation or strength | Supports | VMware vRealize Operations Manager does not require simultaneous manual operations or fine motor control. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------|---|
| 4.2.8 Usage with limited reach | Supports | VMware vRealize Operations Manager can be operated by people with limited reach and limited strength. There is no operation requires user with reach and strength. |
| 4.2.9 Minimize photosensitive seizure triggers | Supports | In VMware vRealize Operations Manager, no content flashes more than 3 times per second. |
| 4.2.10 Usage with limited cognition | Partially Supports | Most features in VMware vRealize Operations Manager provides instruction when requires user input. However, the line space issue may affect user with limited cognitive. |
| 4.2.11 Privacy | Not Applicable | There is no privacy related feature provided for accessibility in VMware vRealize Operations Manager. |

Chapter [5: Generic Requirements](#)

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------------------|---|
| 5.1 Closed functionality | Heading cell – no response required | Heading cell – no response required |
| 5.1.2 General | Heading cell – no response required | Heading cell – no response required |
| 5.1.2.1 Closed functionality | See 5.2 through 13 | See information in 5.2 through 13 |
| 5.1.2.2 Assistive technology | See 5.1.3 through 5.1.6 | See information in 5.1.3 through 5.1.6 |
| 5.1.3 Non-visual access | Heading cell – no response required | Heading cell – no response required |
| 5.1.3.1 General | Partially Supports | Most contents in VMware vRealize Operations Manager are available to assistive technology for screen reading, but some content is closed to screen reader and does not provide non-visual access to it. |
| 5.1.3.2 Auditory output delivery including speech | Not Applicable | VMware vRealize Operations Manager does not contain auditory output provide as non-visual access method. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------|--|
| 5.1.3.3 Auditory output correlation | Not Applicable | VMware vRealize Operations Manager does not contain audio output provide as non-visual access method. |
| 5.1.3.4 Speech output user control | Not Applicable | VMware vRealize Operations Manager does not contain speech output provide as non-visual access method. |
| 5.1.3.5 Speech output automatic interruption | Not Applicable | VMware vRealize Operations Manager does not contain speech output provide as non-visual access method. |
| 5.1.3.6 Speech output for non-text content | Partially Supports | Some non-text content in VMware vRealize Operations Manager have descriptions, but some component such as the search/User button do not have text description. |
| 5.1.3.7 Speech output for video information | Not Applicable | VMware vRealize Operations Manager does not contain pre-recorded video that enable the use of closed functions of ICT. |
| 5.1.3.8 Masked entry | Not Applicable | VMware vRealize Operations Manager does not contain auditory output provide as non-visual access method. |
| 5.1.3.9 Private access to personal data | Not Applicable | VMware vRealize Operations Manager does not contain auditory output provide as non-visual access method. |
| 5.1.3.10 Non-interfering audio output | Not Applicable | VMware vRealize Operations Manager does not contain auditory output provide as non-visual access method. |
| 5.1.3.11 Private listening | Not Applicable | VMware vRealize Operations Manager does not contain auditory output provide as non-visual access method. |
| 5.1.3.12 Speaker volume | Not Applicable | VMware vRealize Operations Manager does not contain auditory output provide as non-visual access method. |
| 5.1.3.13 Volume reset | Not Applicable | VMware vRealize Operations Manager does not contain auditory output provide as non-visual access method. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------------------|---|
| 5.1.3.14 Spoken languages | Not Applicable | VMware vRealize Operations Manager does not contain speech output provide as non-visual access method. |
| 5.1.3.15 Non-visual error identification | Not Applicable | VMware vRealize Operations Manager does not contain speech output provide as non-visual access method. |
| 5.1.3.16 Receipts, tickets, and transactional outputs | Not Applicable | VMware vRealize Operations Manager does not provide self-services transaction. |
| 5.1.4 Functionality closed to text enlargement | Not Applicable | No function in VMware vRealize Operations Manager is closed to text enlargement feature of platform or assistive technology. |
| 5.1.5 Visual output for auditory information | Not Applicable | No function in VMware vRealize Operations Manager needs pre-recorded auditory information to use. |
| 5.1.6 Operation without keyboard interface | Heading cell – no response required | Heading cell – no response required |
| 5.1.6.1 Closed functionality | See 5.1.3.1 through 5.1.3.16 | See 5.1.3.1 through 5.1.3.16 |
| 5.1.6.2 Input focus | Not Applicable | VMware vRealize Operations Manager does not support closed to keyboards or keyboard interfaces. |
| 5.2 Activation of accessibility features | Not Applicable | VMware vRealize Operations Manager does not support closed to keyboards or keyboard interfaces. |
| 5.3 Biometrics | Not Applicable | VMware vRealize Operations Manager does not use biological characteristics. |
| 5.4 Preservation of accessibility information during conversion | Not Applicable | VMware vRealize Operations Manager does not convert information or communication. |
| 5.5 Operable parts | Heading cell – no response required | Heading cell – no response required |
| 5.5.1 Means of operation | Not Applicable | VMware vRealize Operations Manager does not have operable parts that require grasping, pinching, or twisting of the wrist to operate. |
| 5.5.2 Operable parts discernibility | Not Applicable | VMware vRealize Operations Manager |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------|-------------------------------------|---|
| | | does not have operable parts. |
| 5.6 Locking or toggle controls | Heading cell – no response required | Heading cell – no response required |
| 5.6.1 Tactile or auditory status | Not Applicable | VMware vRealize Operations Manager does not have locking or toggle control. |
| 5.6.2 Visual status | Not Applicable | VMware vRealize Operations Manager does not have locking or toggle control. |
| 5.7 Key repeat | Not Applicable | VMware vRealize Operations Manager does not have key repeat function. |
| 5.8 Double-strike key acceptance | Not Applicable | VMware vRealize Operations Manager does not have key repeat function. |
| 5.9 Simultaneous user actions | Supports | VMware vRealize Operations Manager does not need simultaneous user actions for its operation. |

Chapter [6: ICT with Two-Way Voice Communication](#)

All criteria of chapter 6 are Not Applicable for VMware vRealize Operations Manager.

Chapter [7: ICT with Video Capabilities](#)

All criteria of chapter 7 are Not Applicable for VMware vRealize Operations Manager.

Chapter [8: Hardware](#)

All criteria of chapter 8 are Not Applicable for VMware vRealize Operations Manager.

Chapter [9: Web](#) (see WCAG 2.x section)

Notes: See WCAG 2.1 section

Chapter [10: Non-web Documents](#)

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------|-------------------------------------|-------------------------------------|
| 10.0 General | Heading cell – no response required | Heading cell – no response required |

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------|--------------------------------------|--|
| 10.1.1.1 through 10.4.1.3 | See WCAG 2.x section | See information in WCAG section |
| 10.5 Caption positioning | Not Applicable | VMware vRealize Operations Manager does not contain synchronized media in non-web Documents. |
| 10.6 Audio description timing | Not Applicable | VMware vRealize Operations Manager does not contain synchronized media in non-web Documents. |

Chapter [11: Software](#)

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------------------------|--|
| 11.0 General | Heading cell – no response required | Heading cell – no response required |
| 11.1.1.1 through 11.4.1.3 | See WCAG 2.x section | See information in WCAG section |
| 11.5 Interoperability with assistive technology | Heading cell – no response required | Heading cell – no response required |
| 11.5.1 Closed functionality (informative) | 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 11.3.2.5 through 11.3.2.17 | See information in 11.3.2.5 through 11.3.2.17 |
| 11.5.2.2 Platform accessibility service support for assistive technologies | See 11.3.2.5 through 11.3.2.17 | See information in 11.3.2.5 through 11.3.2.17 |
| 11.5.2.3 Use of accessibility services | Not Applicable | VMware vRealize Operations Manager does not disrupt platform accessibility features. |
| 11.5.2.4 Assistive technology | Not Applicable | VMware vRealize Operations Manager is not assistive technology. |
| 11.5.2.5 Object information | Partially Supports | For most components in VMware vRealize Operations Manager, the screen reader can automatically determine their role, state, properties, boundary, name and description. However, screen reader cannot determine the role of some elements, such as the role of the back button on navigation bar. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------|---|
| 11.5.2.6 Row, column, and headers | Partially Supports | Screen reader can identify table structure in VMware vRealize Operations Manager. However, screen reader cannot identify the table header in the data table. |
| 11.5.2.7 Values | Partially Supports | Screen reader can identify most value and set of allowable values of an input field in VMware vRealize Operations Manager. However, screen reader cannot read the values for some combo box. |
| 11.5.2.8 Label relationships | Partially Supports | Screen reader can identify the label relationship of most components in VMware vRealize Operations Manager. However, for the input field in preference dialog, screen reader cannot identify the label relationship. |
| 11.5.2.9 Parent-child relationships | Partially Supports | Screen reader can identify most of the hierarchical relationship between components in VMware vRealize Operations Manager. However, in admin UI logs page, the hierarchical relationship between log folder and log file cannot be identified by screen reader. |
| 11.5.2.10 Text | Supports | For text objects in vRealize Operation Manager, its attributes and boundary of text can be programmatically determinable. |
| 11.5.2.11 List of available actions | Partially Supports | VMware vRealize Operations Manager allows assistive technology to determine available actions on objects. However, some clickable components cannot be operated through keyboard. |
| 11.5.2.12 Execution of available actions | Partially Supports | VMware vRealize Operations Manager allows assistive technology to execute actions on objects. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------------------------|---|
| | | However, some clickable components cannot be operated through keyboard. |
| 11.5.2.13 Tracking of focus and selection attributes | Partially Supports | VMware vRealize Operations Manager shows text insertion point when requires user input and have visible focus. However, the focus for some element is not visible to user. |
| 11.5.2.14 Modification of focus and selection attributes | Supports | The focus cursor can be tracked and moved among interactive interface elements as the input focus changes. |
| 11.5.2.15 Change notification | Partially Supports | Most notification of events is available to assistive technology. However, some warning message of edit box is not available to screen reader. |
| 11.5.2.16 Modifications of states and properties | Partially Supports | For elements in VMware vRealize Operation Manager, states and properties can be set by user can also be set when using screen reader. However, for some elements, such as the check box under all dashboards dropdown list in Dashboards page, the states cannot be changed via keyboard. |
| 11.5.2.17 Modifications of values and text | Partially Supports | For most elements in VMware vRealize Operation Manager, the values and text can be set through assistive technology. However, some dropdown list cannot be navigated via keyboard. |
| 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 | VMware vRealize Operation Manager is not platform. |
| 11.6.2 No disruption of accessibility features | Supports | VMware vRealize Operation Manager does not disrupt the accessibility features provided by platform. |
| 11.7 User preferences | Supports | VMware vRealize Operation Manager permits user preferences from platform |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------------------------|---|
| | | 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 (if not authoring tool, enter “not applicable”) | Not Applicable | The VMware vRealize Operation Manager is not an authoring tool. |
| 11.8.3 Preservation of accessibility information in transformations | Not Applicable | The VMware vRealize Operation Manager is not an authoring tool. |
| 11.8.4 Repair assistance | Not Applicable | The VMware vRealize Operation Manager is not an authoring tool. |
| 11.8.5 Templates | Not Applicable | The VMware vRealize Operation Manager is not an authoring tool. |

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

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------------------------|--|
| 12.1 Product documentation | Heading cell – no response required | Heading cell – no response required |
| 12.1.1 Accessibility and compatibility features | Not Applicable | VMware vRealize Operations Manager has no accessibility and compatibility features, so no documentation is required. |
| 12.1.2 Accessible documentation | See WCAG 2.1 section | See information in WCAG section |
| 12.2 Support Services | Heading cell – no response required | Heading cell – no response required |
| 12.2.2 Information on accessibility and compatibility features | Not Applicable | VMware vRealize Operations Manager has no build-in accessibility features, so no corresponding support services is required. |
| 12.2.3 Effective communication | Supports | VMware vRealize Operations Manager provides build-in and online help document as well as online support services. User can contact support service via telephone or through the VMware official website. |
| 12.2.4 Accessible documentation | See WCAG 2.1 section | See information in WCAG section |

Chapter 13: ICT Providing Relay or Emergency Service Access

All criteria of chapter 13 are Not Applicable for VMware vRealize Operations Manager.