

VMware Accessibility Conformance Report

International Edition

VPAT® Version 2.4 – March 2020

Name of Product/Version: vCloud Usage Meter 4.2

Report Date: May 2020

Product Description: vCloud Usage Meter is a virtual appliance that is installed on a vCenter Server instance. vCloud Usage Meter collects product consumption data, and generates reports for products that are part of VMware Cloud Provider Program bundles.

Clarity Disclaimer: vCloud Usage Meter 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 Usage Meter involved extensive use of leading assistive technology, such as screen readers (NVDA, Narrator & VoiceOver), and the keyboard as well.

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)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes)
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

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.1.1 Non-text Content</u> (Level A) Also applies to: EN 301 549 Criteria • 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) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	The application does not contain any images.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: EN 301 549 Criteria • 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) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	vCloud Usage Meter does not contain audio or video content.
<u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.2 (Web)	Not Applicable	vCloud Usage Meter does not contain audio or video content

Criteria	Conformance Level	Remarks and Explanations
10.1.2.2 (Non-web document) 11.1.2.2 (Open Functionality Software) 11.1.2.2 (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)		
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not Applicable	vCloud Usage Meter does not contain audio or video content.
1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria 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) Revised Section 508	Partially Supports	For most elements in vCloud Usage Meter, the information and relationship conveyed through presentation can be identified by screen reader. However for few elements, screen reader is not narrating descriptive information.

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	All the content in vCloud Usage Meter, the reading sequence is correctly determined by screen reader.
1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Partially Supports	Instructions provided for understanding and operating content do not rely solely on sensory characteristics for most of the components in vCloud Usage Meter. However, for only 'Filter' button title attribute is not provided which comes from Clarity Design System.
1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria 9.1.4.1 (Web)	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element in vCloud Usage Meter.

Criteria	Conformance Level	Remarks and Explanations
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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not Applicable	vCloud Usage Meter does not contain audio that plays automatically for more than 3 seconds.
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria 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) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508	Supports	All of the functions in vCloud Usage Meter support keyboard operation.

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria • 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 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Keyboard trap is not seen in vCloud Usage Meter. The focus can be moved away from the focused component using only a keyboard interface.
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 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 shortcuts is not used in vCloud Usage Meter.
2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria • 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)	Not Applicable	vCloud Usage Meter does not impose time limit.

Criteria	Conformance Level	Remarks and Explanations
12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
<u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not Applicable	vCloud Usage Meter does not contain moving, blinking, scrolling or auto-updating information.
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	vCloud Usage Meter does not contain anything that flashes more than three times in any one second period.

Criteria	Conformance Level	Remarks and Explanations
2.4.1 Bypass Blocks (Level A) Also applies to: EN 301 549 Criteria • 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 • 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	vCloud Usage Meter provides a mechanism in the form of landmarks to bypass blocks of content that are repeated on multiple Web pages.
2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria • 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 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The page title in vCloud Usage Meter describes the page topic.
2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria • 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)	Partially Supports	For most of the focusable elements in vCloud Usage Meter receives focus in the order that preserves meaning. However, in few locations focus order is not in sequential.

Criteria	Conformance Level	Remarks and Explanations
12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
<u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	The link purpose can be determined by the link text context.
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria 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	Not Applicable	The functions in vCloud Usage Meter does not use multipoint or path-based gestures for operation.
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.5.2 (Web)	Supports	The completion of the function in vCloud Usage Meter Insight is on the up-event.

Criteria	Conformance Level	Remarks and Explanations
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		
2.5.3 Label in Name (Level A 2.1 only) Also applies to: EN 301 549 Criteria 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	The labels in vCloud Usage Meter match with the text that presented visually.
2.5.4 Motion Actuation (Level A 2.1 only) Also applies to: EN 301 549 Criteria 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) Revised Section 508 – Does not apply	Not Applicable	No Function in VMware Usage Meter is operated by device motion or user motion.
3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria 9.3.1.1 (Web) 10.3.1.1 (Non-web document) 11.3.1.1.1 (Open Functionality Software)	Supports	The default language of the web pages in vCloud Usage Meter can be identified by screen reader

Criteria	Conformance Level	Remarks and Explanations
11.3.1.1.2 (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)		
3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	When user interface component receives focus in vCloud Usage Meter, it does not initiate a change of context.
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool)	Supports	Changing the settings in vCloud Usage Meter does not cause a change of context.

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	The error message in vCloud Usage Meter is described to user in text.
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria 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) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Partially Supports	For most components that requires user's input in vCloud Usage Meter, the label is provided. However, there are only few fields which do not have label but placeholder is present for them.
4.1.1 Parsing (Level A) Also applies to: EN 301 549 Criteria 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	Supports	For the content in vCloud Usage Meter, elements are nested according to their specifications.

Criteria	Conformance Level	Remarks and Explanations
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)		
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria 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) – Not required 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)	Partially Supports	Screen reader can read name and value for most of the user interface components. However, control type of few elements is not defined correctly.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria 9.1.2.4 (Web) 10.1.2.4 (Non-web document)	Not Applicable	vCloud Usage Meter does not contain audio or video content.

Criteria	Conformance Level	Remarks and Explanations
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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not Applicable	vCloud Usage Meter does not contain audio or video content.
<u>1.3.4 Orientation</u> (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 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	Supports	vCloud Usage Meter does not restrict its view and operation to a single display orientation

Criteria	Conformance Level	Remarks and Explanations
<u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 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	Supports	The input purpose for password and other input box in vCloud Usage Meter can be identified by screen reader.
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: EN 301 549 Criteria • 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) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	All of the text in vCloud Usage Meter has a contrast ratio of at least 4.5:1.
<u>1.4.4 Resize text</u> (Level AA) Also applies to: EN 301 549 Criteria • 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	Supports	For text content in vCloud Usage Meter, zooming to 200% does not cause loss in function or content.

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria 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) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Image of text is not used in vCloud Usage Meter.
1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 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	Supports	The webpage in vCloud Usage Meter reflows and does not require scrolling in two dimensions when zoom to a width equivalent to 320 CSS pixels when the navigation bar is collapsed.
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 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)	Partially Supports	Most visual information required to identify user interface components and states in vCloud Usage Meter have a contrast ratio greater than 3:1. However, for non-selected radio button, the visual information to identify the state does not have enough color contrast ratio.

Criteria	Conformance Level	Remarks and Explanations
11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply		
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 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	Supports	In vCloud Usage Meter, there is no loss of content or functionality occurs by setting the line height / spacing / letter spacing / word spacing.
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 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) Revised Section 508 – Does not apply	Supports	In vCloud Usage Meter, the additional content remains visible until the hover or focus trigger is removed and user is able to dismiss the additional content that blocks other content in the page using ESC key.
2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria 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)	Supports	User is able to access the web pages in vCloud Usage Meter using the navigation bar or the links to related pages.

Criteria	Conformance Level	Remarks and Explanations
12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs		
2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Headings and labels are provided in vCloud Usage Meter.
2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	For all the focusable elements in vCloud Usage Meter, the focus is visible to user.
3.1.2 Language of Parts (Level AA) Also applies to:	Supports	The language of each passage can be identified by screen reader in vCloud Usage Meter.

Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria 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 508 501 (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 navigational content repeated in different pages in vCloud Usage Meter occurs in same relative order.
3.2.4 Consistent Identification (Level AA) Also applies to: EN 301 549 Criteria 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)	Supports	Components that have the same functionality in vCloud Usage Meter are identified consistently.

Criteria	Conformance Level	Remarks and Explanations
12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web doc		
3.3.3 Error Suggestion (Level AA) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Error suggestions are provided in vCloud Usage Meter if the suggestion for the error is available.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria 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 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not Applicable	The web page in vCloud Usage Meter does not cause legal commitments or financial transactions.

Criteria	Conformance Level	Remarks and Explanations
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 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) Revised Section 508 – Does not apply	Partially Supports	The status and notifications in vCloud Usage Meter cannot be identified by screen reader for most of the UI components. However, it can be read at some places.

Table 3: Success Criteria, Level AAA

Notes: Not included in report

Revised Section 508 Report

Notes:

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Most features in vCloud Usage Meter allow vision-impaired users use screen readers to access. However, some pages have accessibility issues, such as screen reader cannot identify the role and state

Criteria	Conformance Level	Remarks and Explanations
		for some components, which affect vision-impaired users.
302.2 With Limited Vision	Partially Supports	Most features in vCloud Usage Meter allow low vision users to access using screen readers or magnifiers. However, some elements tooltip content is not hover-able issue may affect low vision user with screen magnifier.
302.3 Without Perception of Color	Partially Supports	No information in vCloud Usage Meter uses color as the only way to convey information. However, some contrast ratio issue may affect user without perception of color.
302.4 Without Hearing	Supports	vCloud Usage Meter has no operation that requires user to hear as the information is available in text format.
302.5 With Limited Hearing	Supports	vCloud Usage Meter has no operation that requires user to hear as the information is available in text format.
302.6 Without Speech	Supports	vCloud Usage Meter does not require speech input control or operation, all inputs are given from keyboard.
302.7 With Limited Manipulation	Supports	vCloud Usage Meter can be used with limited manipulation by using the keyboard instead of a mouse.
302.8 With Limited Reach and Strength	Supports	People with limited reach and limited strength can operate vCloud Usage Meter. There is no operation requires user with reach and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Features in vCloud Usage Meter provide instruction when requires user input and provides error suggestions when available.

Chapter 4: [Hardware](#)

Notes: Not Applicable.

Chapter 5: [Software](#)

Notes:

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
<u>502 Interoperability with Assistive Technology</u>	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	VMware Usage Meter is not a Platform software.
502.2.2 No Disruption of Accessibility Features	Partially Supports	Some elements of VMware Usage Meter do not fully support OS's High Contrast schemes.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.2 Modification of Object Information	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.3 Row, Column, and Headers	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.4 Values	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.5 Modification of Values	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.6 Label Relationships	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.7 Hierarchical Relationships	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.8 Text	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.9 Modification of Text	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.10 List of Actions	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.11 Actions on Objects	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.12 Focus Cursor	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.13 Modification of Focus Cursor	Not Applicable	VMware Usage Meter is not a Platform software.
502.3.14 Event Notification	Not Applicable	VMware Usage Meter is not a Platform software.

502.4 Platform Accessibility Features	Not Applicable	VMware Usage Meter is not a Platform software
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially Supports	Some elements of VMware Usage Meter do not fully support OS's High Contrast schemes.
503.3 Alternative User Interfaces	Not Applicable	There is no alternate user interface used as assistive technology for VMware Usage Meter.
<i>503.4 User Controls for Captions and Audio Description</i>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	The VMware Usage Meter does not contain synchronized media.
503.4.2 Audio Description Controls	Not Applicable	The VMware Usage Meter does not contain synchronized media
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.1 section	See information in WCAG 2.1 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	VMware Usage Meter is not an authoring tool.
504.2.2 PDF Export	Not Applicable	VMware Usage Meter is not an authoring tool.
504.3 Prompts	Not Applicable	VMware Usage Meter is not an authoring tool.
504.4 Templates	Not Applicable	VMware Usage Meter is not an authoring tool.

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

Notes: Not included in report.

EN 301 549 Report

Notes:

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Most features in vCloud Usage Meter allow vision-impaired users use screen readers to access. However, for some components, screen reader identifies the incorrect role, which affect vision-impaired users.
4.2.2 Usage with limited vision	Partially Supports	Most features in vCloud Usage Meter allow low vision users access using tools such as screen readers or magnifiers. However, some elements the tooltip content is not hoverable, issue may affect low vision user with screen magnifier.
4.2.3 Usage without perception of colour	Partially Supports	No information in vCloud Usage Meter uses color as the only way to convey information. However, some contrast ratio issue may affect user without perception of color.
4.2.4 Usage without hearing	Supports	vCloud Usage Meter has no operation that requires user to hear as the information is available in text format.
4.2.5 Usage with limited hearing	Supports	vCloud Usage Meter has no operation that requires user to hear as the information is available in text format.
4.2.6 Usage with no or limited vocal capability	Supports	vCloud Usage Meter does not require speech input control or operation, all inputs are given from keyboard.

Criteria	Conformance Level	Remarks and Explanations
4.2.7 Usage with limited manipulation or strength	Supports	vCloud Usage Meter can be used with limited manipulation by using the keyboard instead of a mouse.
4.2.8 Usage with limited reach	Supports	People with limited reach and limited strength can operate vCloud Usage Meter. There is no operation requires user with reach and strength.
4.2.9 Minimize photosensitive seizure triggers	Supports	In vCloud Usage Meter, no content flashes more than 3 times per second.
4.2.10 Usage with limited cognition, language or learning	Supports	Features in vCloud Usage Meter provide instruction when requires user input and provides error suggestions when available.
4.2.11 Privacy	Not Applicable	There is no privacy related feature in vCloud Usage Meter.

Chapter 5: [Generic Requirements](#)

Notes:

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 Audio output of visual information	Not Applicable	vCloud Usage Meter does not have closed functionality.
5.1.3.2 Auditory output delivery including speech	Not Applicable	vCloud Usage Meter 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	vCloud Usage Meter does not contain audio output provide as non-visual access method.
5.1.3.4 Speech output user control	Not Applicable	vCloud Usage Meter does not contain speech output provide as non-visual access method.
5.1.3.5 Speech output automatic interruption	Not Applicable	vCloud Usage Meter does not contain speech output provide as non-visual access method.
5.1.3.6 Speech output for non-text content	Supports	Some non-text content in VMWare Usage Insight have descriptions.
5.1.3.7 Speech output for video information	Not Applicable	vCloud Usage Meter does not contain prerecorded video that enable the use of closed functions.
5.1.3.8 Masked entry	Not Applicable	vCloud Usage Meter does not contain auditory output provide as non-visual access method.
5.1.3.9 Private access to personal data	Not Applicable	vCloud Usage Meter does not contain auditory output provide as non-visual access method.
5.1.3.10 Non-interfering audio output	Not Applicable	vCloud Usage Meter does not contain auditory output provide as non-visual access method.
5.1.3.11 Private listening volume	Not Applicable	vCloud Usage Meter does not contain auditory output provide as non-visual access method.
5.1.3.12 Speaker volume	Not Applicable	vCloud Usage Meter does not contain auditory output provide as non-visual access method.
5.1.3.13 Volume reset	Not Applicable	vCloud Usage Meter does not contain auditory output provide as non-visual access method.
5.1.3.14 Spoken languages	Not Applicable	vCloud Usage Meter does not contain auditory output provide as non-visual access method.

Criteria	Conformance Level	Remarks and Explanations
5.1.3.15 Non-visual error identification	Not Applicable	vCloud Usage Meter does not contain auditory output provide as non-visual access method.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	vCloud Usage Meter does not provide self-services transaction.
5.1.4 Functionality closed to text enlargement	Not Applicable	No function in vCloud Usage Meter is closed to text enlargement feature of platform or assistive technology.
5.1.5 Visual output for auditory information	Not Applicable	No function in vCloud Usage Meter 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 information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	vCloud Usage Meter does not have function that is closed to keyboard or keyboard interface.
5.1.7 Access without speech		
5.2 Activation of accessibility features	Not Applicable	vCloud Usage Meter does not have function that is closed to keyboard or keyboard interface
5.3 Biometrics	Not Applicable	vCloud Usage Meter does not use biological characteristics.
5.4 Preservation of accessibility information during conversion	Not Applicable	vCloud Usage Meter 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	vCloud Usage Meter does not have operable parts that require grasping, pinching, or twisting of the wrist to operate.
5.5.2 Operable parts discernibility	Not Applicable	vCloud Usage Meter does not have operable parts.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
5.6.1 Tactile or auditory status	Not Applicable	vCloud Usage Meter does not have locking or toggle control.
5.6.2 Visual status	Not Applicable	vCloud Usage Meter does not have locking or toggle control.
5.7 Key repeat	Not Applicable	vCloud Usage Meter does not have key repeat function.
5.8 Double-strike key acceptance	Not Applicable	vCloud Usage Meter follows the double strike key settings in the platform.
5.9 Simultaneous user actions	Not Applicable	vCloud Usage Meter does not need simultaneous user actions for its operation.

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: See WCAG 2.1 Section

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

Notes: Not Applicable.

Chapter [11: Software](#)

Notes:

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 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Partially Supports	Some elements of VMware Usage Meter do not fully support OS's High Contrast schemes.
11.5.2.4 Assistive technology	Supports	VMware Usage Meter is not a Platform software.
11.5.2.5 Object information	Not Applicable	VMware Usage Meter is not a Platform software.
11.5.2.6 Row, column, and headers	Not Applicable	VMware Usage Meter is not a Platform software.
11.5.2.7 Values	Not Applicable	VMware Usage Meter is not a Platform software.
11.5.2.8 Label relationships	Not Applicable	VMware Usage Meter is not a Platform software.
11.5.2.9 Parent-child relationships	Not Applicable	VMware Usage Meter is not a Platform software.
11.5.2.10 Text	Supports	VMware Usage Meter is not a Platform software.
11.5.2.11 List of available actions	Supports	VMware Usage Meter is not a Platform software.
11.5.2.12 Execution of available actions	Supports	VMware Usage Meter is not a Platform software.
11.5.2.13 Tracking of focus and selection attributes	Not Applicable	VMware Usage Meter is not a Platform software.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.14 Modification of focus and selection attributes	Not Applicable	VMware Usage Meter is not a Platform software.
11.5.2.15 Change notification	Not Applicable	VMware Usage Meter is not a Platform software.
11.5.2.16 Modifications of states and properties	Not Applicable	VMware Usage Meter is not a Platform software.
11.5.2.17 Modifications of values and text	Not Applicable	VMware Usage Meter 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	
11.6.2 No disruption of accessibility features	Partially Supports	Some elements of VMware Usage Meter do not fully support OS's High Contrast schemes.
11.7 User preferences	Partially Supports	Some elements of VMware Usage Meter do not fully support OS's High Contrast schemes.
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	See WCAG 2.1 section	See information in WCAG 2.1 section
11.8.3 Preservation of accessibility information in transformations	Not Applicable	VMware Usage Meter is not a Platform software.
11.8.4 Repair assistance	Not Applicable	VMware Usage Meter is not a Platform software.
11.8.5 Templates	Not Applicable	VMware Usage Meter is not a Platform software.

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

Notes: Not included in report

Chapter 13: ICT Providing Relay or Emergency Service Access

Notes: Not Applicable.

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