# VMware Accessibility Conformance Report

# International Edition

**(Based on VPAT**® **Version 2.4)**

## Name of Product/Version:

VMware Workspace ONE® Boxer 22.02

## Report Date:

August 2022

## Product Description:

VMware Workspace ONE Boxer (herein referred to as “the Product”) is a modern mobile email, calendar, contacts and files app for iOS and Android devices that securely connects your enterprise email server to your end users while enforcing data loss prevention policies and company specific security features.

## 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

## Product Type:

* Web: No
* Electronic Docs: No
* Software: Yes (Android, iOS, Open Functionality)
* Closed: No
* Authoring Tool: No

## Evaluation Methods Used:

* Talkback 12.1.00.6 screen reader on Android 11
* Voiceover screen reader iOS 15.3
* Colour Contrast Analyzer 3.1.2
* Keyboard-only navigation
* System magnification
* System High Contrast Themes
* System font size 200%

## 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](http://www.w3.org/TR/2008/REC-WCAG20-20081211)  | Level A: YesLevel AA: YesLevel AAA: No |
| [Web Content Accessibility Guidelines 2.1](https://www.w3.org/TR/WCAG21)  | Level A: YesLevel AA: YesLevel AAA: No |
| [Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines)  | Yes |
| [EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf), - 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 2.0 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.x 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](https://www.w3.org/TR/WCAG20/#conformance-reqs).

### Table 1: Success Criteria, Level A

Notes:

| **Criteria** | Conformance Level | **Remarks and Explanations** |
| --- | --- | --- |
| [**1.1.1 Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A)Also applies to:EN 301 549 Criteria* 11.1.1.1.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides a text equivalent for all non-text content. |
| [**1.2.1 Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (Level A)Also applies to:EN 301 549 Criteria* 11.1.2.1.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain prerecorded audio-only or video-only content. |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (Level A)Also applies to:EN 301 549 Criteria* 11.1.2.2 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain prerecorded synchronized media content with video. |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (Level A)Also applies to:EN 301 549 Criteria* 11.1.2.3.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain prerecorded synchronized media content with video |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (Level A)Also applies to:EN 301 549 Criteria* 11.1.3.1.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports  | The Product conveys info and relationships in content that is available in text or can be programmatically determined on most screens. Examples of exceptions include: * Unnecessary Heading is used for ADD button on the Email screen.
* The screen reader does not notify the instruction to activate the component on the View Event screen.
 |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A)Also applies to:EN 301 549 Criteria* 11.1.3.2.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product presents content in a meaningful sequence. |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding)(Level A)Also applies to:EN 301 549 Criteria* 11.1.3.3 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product includes instructions that are not dependent on sensory characteristics for operating and understanding the content. |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (Level A)Also applies to:EN 301 549 Criteria* 11.1.4.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product does not rely on color alone to communicate meaning. |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (Level A)Also applies to:EN 301 549 Criteria* 11.1.4.2 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain audio content that plays automatically. |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A)Also applies to:EN 301 549 Criteria* 11.2.1.1.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product uses interactive elements which can be accessed via keyboard alone on most screens. Examples of exceptions include: * Active controls and buttons cannot be used with the keyboard alone on several screens, such as the Delete button on the Custom Mailboxes screen.
 |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A)Also applies to:EN 301 549 Criteria* 11.2.1.2 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product does not contain keyboard traps. |
| [**2.1.4 Character Key Shortcuts**](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 11.2.1.4.1 (Open Functionality Software)

Revised Section 508 – Does not apply | Not Applicable | The Product does not provide custom character key shortcuts. |
| [**2.2.1 Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (Level A)Also applies to:EN 301 549 Criteria* 11.2.2.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not present users with time limits. |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A)Also applies to:EN 301 549 Criteria* 11.2.2.2 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain moving, blinking, scrolling, or auto-updating information. |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (Level A)Also applies to:EN 301 549 Criteria* 11.2.3.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain flashing content. |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A)Also applies to:EN 301 549 Criteria* 11.2.4.1 (Open Functionality Software) – Does not apply

Revised Section 508* 501 (Web)(Software) – Does not apply to non-web software
 | Not Applicable | The Product does not present repetitive blocks of content that require bypassing by keyboard-only or assistive technology users. |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A)Also applies to:EN 301 549 Criteria* 11.2.4.2 (Open Functionality Software) - Does not apply

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides page titles that reflect the topic or purpose of the page content. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A)Also applies to:EN 301 549 Criteria* 11.2.4.3 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product has a focus order that is meaningful on most screens except for one instance. * Focus does not return to an expected location for modal dialogs on Incoming Settings screen.
 |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (Level A)Also applies to:EN 301 549 Criteria* 11.2.4.4 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides meaningful focus order. |
| [**2.5.1 Pointer Gestures**](https://www.w3.org/TR/WCAG21/#pointer-gestures) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 11.2.5.1 (Open Functionality Software)

Revised Section 508 – Does not apply | Supports  | The Product can be operated with a single pointer without path-based gestures. |
| [**2.5.2 Pointer Cancellation**](https://www.w3.org/TR/WCAG21/#pointer-cancellation) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 11.2.5.2 (Open Functionality Software)

Revised Section 508 – Does not apply | Supports | The Product supports pointer cancellation and no down events. |
| [**2.5.3 Label in Name**](https://www.w3.org/TR/WCAG21/#label-in-name) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 11.2.5.3.1 (Open Functionality Software)

Revised Section 508 – Does not apply | Partially Supports | The Product provides names for interactive elements that contain the text which is presented visually for user interface components except for one instance. * Visual label text is not defined programmatically on the View Event screen.
 |
| [**2.5.4 Motion Actuation**](https://www.w3.org/TR/WCAG21/#motion-actuation) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 11.2.5.4 (Open Functionality Software)

Revised Section 508 – Does not apply | Not Applicable  | The Product does not contain functionality that relies on device motion or user motion. |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A)Also applies to:EN 301 549 Criteria* 11.3.1.1.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product identifies the default language of the page |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A)Also applies to:EN 301 549 Criteria* 11.3.2.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product does not cause a change of context on focus. |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (Level A)Also applies to:EN 301 549 Criteria* 11.3.2.2 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product does not cause an unexpected change of context when interacting with elements. |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A)Also applies to:EN 301 549 Criteria* 11.3.3.1.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | If an input error is detected in The Product, the error is described to the user in text. |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A)Also applies to:EN 301 549 Criteria* 11.3.3.2 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides labels or instructions for input fields. |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A)Also applies to:EN 301 549 Criteria* 11.4.1.1.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable  | The Product is not implemented with a markup language. |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A)Also applies to:EN 301 549 Criteria* 11.4.1.2.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product provides the name, role, and value for user interface components that can be programmatically determined by assistive technologies for most screens. Examples of exceptions include: * Components including dialogs, and buttons do not provide the valid name and state on many screens, such as the Select button found on the New Event Screen.
 |

### Table 2: Success Criteria, Level AA

Notes:

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| [**1.2.4 Captions (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (Level AA)Also applies to:EN 301 549 Criteria* 11.1.2.4 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable  | The Product does not contain live synchronized media |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (Level AA)Also applies to:EN 301 549 Criteria* 11.1.2.5 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable  | The Product does not contain synchronized media content |
| [**1.3.4 Orientation**](https://www.w3.org/TR/WCAG21/#orientation) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 11.1.3.4 (Open Functionality Software)

Revised Section 508 – Does not apply | Supports | The Product does not restrict content views and operation to a single display orientation. |
| [**1.3.5 Identify Input Purpose**](https://www.w3.org/TR/WCAG21/#identify-input-purpose) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 11.1.3.5.1 (Open Functionality Software)

Revised Section 508 – Does not apply | Supports | The Product appropriately identifies the purposes of each input field collecting information about the user. |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (Level AA)Also applies to:EN 301 549 Criteria* 11.1.4.3 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product provides sufficient color contrast for text on most pages. Examples of exceptions include: * The text does not meet the minimum contrast ratio on many screens, such as the text found on the Reply screen.
 |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA)Also applies to:EN 301 549 Criteria* 11.1.4.4.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product allows text to be resized up to 200 percent without loss of content or functionality on most pages.  Examples of exceptions include:  * Content gets truncated, disappeared, or cropped when resized on several screens, such as the content on the Reply screen.
 |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA)Also applies to:EN 301 549 Criteria* 11.1.4.5.1 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides information with plain text rather than images. |
| [**1.4.10 Reflow**](https://www.w3.org/TR/WCAG21/#reflow) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 11.1.4.10 (Open Functionality Software)

Revised Section 508 – Does not apply | Not Applicable | The Product is non-web open functionality software; therefore, it does not apply to this criterion |
| [**1.4.11 Non-text Contrast**](https://www.w3.org/TR/WCAG21/#non-text-contrast) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 11.1.4.11 (Open Functionality Software)

Revised Section 508 – Does not apply | Partially Supports | The Product provides sufficient color contrast for user interface components and graphical objects on most screens with such content. Examples of exceptions include:  * Graphical objects and user interface do not provide a sufficient contrast ratio on several screens, such as Edit button found on View Event screen.
 |
| [**1.4.12 Text Spacing**](https://www.w3.org/TR/WCAG21/#text-spacing) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 11.1.4.12 (Open Functionality Software)

Revised Section 508 – Does not apply | Not Applicable  | The Product is not implemented with a markup language |
| [**1.4.13 Content on Hover or Focus**](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 11.1.4.13 (Open Functionality Software)

Revised Section 508 – Does not apply | Not Applicable  | The Product does not contain content that becomes available on hover or focus. |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA)Also applies to:EN 301 549 Criteria* 11.2.4.5 (Open Functionality Software) – Does not apply

Revised Section 508* 501 (Web)(Software) – Does not apply to non-web software
 | Supports  | The Product provides more than one way to locate a web page within a set of web pages except where the web page is the result of, or a step in, a process. |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA)Also applies to:EN 301 549 Criteria* 11.2.4.6 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides descriptive and unique headings and labels. |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA)Also applies to:EN 301 549 Criteria* 11.2.4.7 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides clearly visible focus indicators. |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA)Also applies to:EN 301 549 Criteria* 11.3.1.2 (Open Functionality Software) – Does not apply

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides inline changes in language that can be programmatically determined by assistive technologies. |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA)Also applies to:EN 301 549 Criteria* 11.3.2.3 (Open Functionality Software) – Does not apply

Revised Section 508* 501 (Web)(Software) – Does not apply to non-web software
 | Not Applicable | The Product is non-web open functionality software; therefore, it does not apply to this criterion |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA)Also applies to:EN 301 549 Criteria* 11.3.2.4 (Open Functionality Software) – Does not apply

Revised Section 508* 501 (Web)(Software) – Does not apply to non-web software
 | Not Applicable | The Product is non-web open functionality software; therefore, it does not apply to this criterion |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA)Also applies to:EN 301 549 Criteria* 11.3.3.3 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides descriptive error messages for identified form field errors. |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (Level AA)Also applies to:EN 301 549 Criteria* 11.3.3.4 (Open Functionality Software)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not cause legal commitments, financial transactions, or functions that modify or delete user controllable data that can be checked, confirmed, or reversed. |
| [**4.1.3 Status Messages**](https://www.w3.org/TR/WCAG21/#status-messages)(Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 11.4.1.3 (Open Functionality Software)

Revised Section 508 – Does not apply | Partially Supports | The Product provides status messages that can be programmatically determined by assistive technologies without receiving focus on most screens.  Examples of exceptions include: * Several dynamic status messages are not announced by the screen reader, such as the status message that appears upon entering input in search field on the Inbox screen.
 |

### Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

## Revised Section 508 Report

Notes:

### Chapter 3: [Functional Performance Criteria](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#302-functional-performance-criteria) (FPC)

Notes:

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| 302.1Without Vision | Partially Supports | The Product provides at least one mode of operation that enables users with no vision to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):1.3.1, 2.1.1, 2.4.3, 4.1.2. Table2 (Level AA):4.1.3. |
| 302.2 With Limited Vision | Partially Supports | The Product provides at least one mode of operation that enables users with limited vision to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):1.3.1, 2.1.1, 2.4.3, 4.1.2. Table2 (Level AA):1.4.3, 1.4.4. |
| 302.3Without Perception of Color | Partially Supports | Web: The Product provides at least one mode of operation that enables users without a perception of color to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):Table2 (Level AA):1.4.3. |
| 302.4Without Hearing | Supports | The Product provides at least one mode of operation that enables users without hearing to use its features. |
| 302.5With Limited Hearing | Supports | The Product provides at least one mode of operation that enables users with limited hearing to use its features. |
| 302.6Without Speech | Supports | The Product provides at least one mode of operation that enables users without speech to use its features. |
| 302.7With Limited Manipulation | Partially Supports | The Product features provide at least one mode of operation that does not require user speech. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):2.1.1, 2.4.3, 4.1.2. Table2 (Level AA): |
| 302.8With Limited Reach and Strength | Partially Supports | The Product features provide at least one mode of operation that enables users with limited reach and strength to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):2.1.1, 2.4.3. Table2 (Level AA): |
| 302.9With Limited Language, Cognitive, and Learning Abilities | Partially Supports | The Product provides features that make it simpler and easier to use by individuals with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):1.3.1, 2.1.1, 2.4.3. 4.1.2. Table2 (Level AA):4.1.3. |

### Chapter 4: [Hardware](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#401-general)

Notes: Not Applicable

### Chapter 5: [Software](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#501-general)

Notes:

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| **501.1 Scope – Incorporation of WCAG 2.0 AA** | See WCAG 2.x section | See information in WCAG 2.1 section |
| [***502 Interoperability with Assistive Technology***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#502-interoperability-assistive-technology) | Heading cell – no response required | Heading cell – no response required |
| 502.2.1 User Control of Accessibility Features | Not Applicable | The Product does not offer any accessibility features |
| 502.2.2 No Disruption of Accessibility Features | Not Applicable | The Product does not disrupt any accessibility features provided by the host operating system. |
| 502.3 Accessibility Services | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Not Applicable | The Product does not provide a user interface that contains objects to inspect for information. |
| 502.3.2 Modification of Object Information | Not Applicable | The Product does not provide a user interface that contains objects that are modified. |
| 502.3.3 Row, Column, and Headers | Not Applicable | The Product is not implemented with a markup language that can specify semantic rows, columns, and headers for tabular information. |
| 502.3.4 Values | Not Applicable | The Product does not provide user interface components that can set or store values. |
| 502.3.5 Modification of Values | Not Applicable | The Product does not provide user interface components that can store data and allow it to be modified. |
| 502.3.6 Label Relationships | Not Applicable | The Product does not present form elements, so it does not use labels. |
| 502.3.7 Hierarchical Relationships | Not Applicable | The Product does not present hierarchical data. |
| 502.3.8 Text | Supports | The Product output content can be read using Screen Readers. |
| 502.3.9 Modification of Text | Not Applicable | The Product outputs text to standard output but does not support modification of the text. |
| 502.3.10 List of Actions | Supports | The Product provides a list of actions with the ‘--help’ command. |
| 502.3.11 Actions on Objects | Not Applicable | The Product does not provide a user interface of objects that can be acted upon by the user. |
| 502.3.12 Focus Cursor | Not Applicable | The Product provides its own focus cursor and does not interfere with the host operating system’s focus cursor. |
| 502.3.13 Modification of Focus Cursor | Not Applicable | The Product provides its own focus cursor and does not interfere with the host operating system’s focus cursor, nor does it allow for modification of the operating system’s focus indicator. |
| 502.3.14 Event Notification | Supports | The Product outputs text to standard output based on user input. |
| 502.4 Platform Accessibility Features | Supports | The Product does not interfere with platform accessibility features. |
| [***503 Applications***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#503-applications) | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Supports | The Product does not interfere with user preferences. |
| 503.3 Alternative User Interfaces | Not Applicable | The Product does not provide alternative user interfaces. |
| 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 | The Product does not present multimedia content. |
| 503.4.2 Audio Description Controls | Not Applicable | The Product does not present multimedia content. |
| [***504 Authoring Tools***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#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 | See information in WCAG 2.x section. |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not Applicable | The Product is not an authoring tool; therefore, this criterion does not apply. |
| 504.2.2 PDF Export | Not Applicable | The Product is not an authoring tool; therefore, this criterion does not apply. |
| 504.3 Prompts | Not Applicable | The Product is not an authoring tool; therefore, this criterion does not apply. |
| 504.4 Templates | Not Applicable | The Product is not an authoring tool; therefore, this criterion does not apply. |

### Chapter 6: [Support Documentation and Services](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#601-general)

Notes: Not Evaluated

## EN 301 549 Report

Notes:

### Chapter 4: [Functional Performance Statements](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A38%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D) (FPS)

Notes:

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| **4.2.1 Usage without vision** | Partially Supports | The Product provides at least one mode of operation that enables users with no vision to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):1.3.1, 2.1.1, 2.4.3, 2.5.3, 4.1.2. Table2 (Level AA):4.1.3. |
| **4.2.2 Usage with limited vision** | **Partially Supports** | The Product provides at least one mode of operation that enables users with limited vision to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):1.3.1, 2.1.1, 2.4.3, 2.5.3, 4.1.2.Table2 (Level AA):1.4.3, 1.4.4, 4.1.3. |
| **4.2.3 Usage without perception of colour** | **Partially Supports** | The Product provides at least one mode of operation that enables users without a perception of color to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):Table2 (Level AA):1.4.3, 1.4.11. |
| **4.2.4 Usage without hearing** | **Supports** | The Product provides at least one mode of operation that enables users without hearing to use its features. |
| **4.2.5 Usage with limited hearing** | **Supports** | The Product provides at least one mode of operation that enables users with limited hearing to use its features. |
| **4.2.6 Usage with no or limited vocal capability** | Supports | The Product provides at least one mode of operation that enables users without speech to use its features. |
| **4.2.7 Usage with limited manipulation or strength** | Partially Supports | The Product features provide at least one mode of operation that enables users with limited reach and strength to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):2.1.1, 2.4.3, 2.5.3, 4.1.2.Table2 (Level AA): |
| **4.2.8 Usage with limited reach** | Partially Supports | The Product features provide at least one mode of operation that enables users with limited reach and strength to use its features. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):2.1.1, 2.4.3, 2.5.3Table2 (Level AA): |
| **4.2.9 Minimize photosensitive seizure triggers** | Supports | The Product provides at least one mode of operation that minimizes the potential for triggering photosensitive seizures. |
| **4.2.10 Usage with limited cognition, language, or learning** | **Partially Supports** | The Product provides features that make it simpler and easier to use by individuals with limited cognitive, language, and learning abilities. A few challenges may occur while accessing the application as disclosed in:Table1 (Level A):1.3.1, 2.1.1, 2.4.3, 2.5.3, 4.1.2Table2 (Level AA): |
| **4.2.11 Privacy** | **Supports** | The Product maintains privacy equally for all users. |

### Chapter [5: Generic Requirements](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A45%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

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** | **This Product is not closed functionality software.** |
| 5.1.3.2 Auditory output delivery including speech | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.3 Auditory output correlation | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.4 Speech output user control | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.5 Speech output automatic interruption | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.6 Speech output for non-text content | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.7 Speech output for video information | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.8 Masked entry | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.9 Private access to personal data | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.10 Non-interfering audio output | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.11 Private listening volume | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.12 Speaker volume | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.13 Volume reset | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.14 Spoken languages | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.15 Non-visual error identification | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.3.16 Receipts, tickets, and transactional outputs | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.4 Functionality closed to text enlargement | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.1.5 Visual output for auditory information | **Not Applicable** | **This Product is not closed functionality software.** |
| ***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** | **This Product is not closed functionality software.** |
| 5.1.7 Access without speech | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.2 Activation of accessibility features | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.3 Biometrics | **Not Applicable** | **This Product is not closed functionality software.** |
| 5.4 Preservation of accessibility information during conversion | **Not Applicable** | **This Product is not closed functionality software.** |
| ***5.5 Operable parts*** | Heading cell – no response required | Heading cell – no response required |
| 5.5.1 Means of operation | **Not Applicable** | **The Product does not have operable parts that require grasping, pinching, or twisting of the wrist to operate.** |
| 5.5.2 Operable parts discernibility | **Not Applicable** | **The Product does not have operable parts that require grasping, pinching, or twisting of the wrist to operate.** |
| ***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** | **The Product does not provide** locking or toggle controls. |
| 5.6.2 Visual status | **Not Applicable** | **The Product does not provide** locking or toggle controls. |
| 5.7 Key repeat | **Not Applicable** | The Product does not provide key repeat functionality. |
| 5.8 Double-strike key acceptance | **Not Applicable** | **The Product does not provide** double-strike key acceptance. |
| 5.9 Simultaneous user actions | **Not Applicable** | **The Product does not** use simultaneous user actions for its operation. |

### Chapter [6: ICT with Two-Way Voice Communication](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A60%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

### Chapter [7: ICT with Video Capabilities](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A70%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

### Chapter [8: Hardware](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A74%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

### Chapter [9: Web](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A113%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

### Chapter [10: Non-Web Software](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf%22%20%5Cl%20%22%5B%7B%22num%22%3A127%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| ***10.0 General (informative)*** | Heading cell – no response required | Heading cell – no response required |
| 10.1.1.1 through 10.4.1.3 | See [WCAG 2.x](#_WCAG_2.x_Report) section | See information in WCAG 2.x section |
| 10.5 Caption positioning | Not Applicable | The Product does not contain synchronized media. |
| 10.6 Audio description timing | Not Applicable | The Product does not contain synchronized media. |

### Chapter [11: Software](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A149%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

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.x](#WCAG) section | See information in WCAG 2.x 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 | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.4 Assistive technology | Not Applicable | The Product is not assistive technology. |
| 11.5.2.5 Object information | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.6 Row, column, and headers | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.7 Values | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.8 Label relationships | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.9 Parent-child relationships | Not Applicable  | The Product does not provide a user interface. |
| 11.5.2.10 Text | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.11 List of available actions | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.12 Execution of available actions | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.13 Tracking of focus and selection attributes | Not Applicable  | The Product does not provide a user interface. |
| 11.5.2.14 Modification of focus and selection attributes | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.15 Change notification | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.16 Modifications of states and properties | Not Applicable | The Product does not provide a user interface. |
| 11.5.2.17 Modifications of values and text | Not Applicable | The Product does not provide a user interface. |
| 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 | The Product does not offer any accessibility features. |
| 11.6.2 No disruption of accessibility features | Not Applicable | The Product does not disrupt any accessibility features provided by the host operating system. |
| 11.7 User preferences | Supports | The Product does not interfere with user preferences. |
| 11.8 Authoring tools | Heading cell – no response required | Heading cell – no response required |
| 11.8.1 Content technology | Heading cell – no response required | Heading cell – no response required |
| 11.8.2 Accessible content creation | Not Applicable  | Heading cell – no response required |
| 11.8.3 Preservation of accessibility information in transformations | Not Applicable | The Product is not an authoring tool. |
| 11.8.4 Repair assistance | Not Applicable | The Product is not an authoring tool.  |
| 11.8.5 Templates | Not Applicable | The Product is not an authoring tool. |

### Chapter [12: Documentation and Support Services](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf%22%20%5Cl%20%22%5B%7B%22num%22%3A187%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Evaluated

### Chapter [13: ICT Providing Relay or Emergency Service Access](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A191%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

## Legal Disclaimer (Company)

This VPAT is for information purposes only. The information contained in this VPAT represents VMware’s view regarding matters discussed herein as of the date of publication. Because of changing market conditions, this VPAT is not a commitment on the part of VMware, and VMware cannot guarantee the accuracy of any information presented after the date of publication. VMware makes no warranties, express or implied.

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

VMware defers to [www.microsoft.com](https://nam04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.microsoft.com%2F&data=02%7C01%7Cdinesht%40vmware.com%7C88c3073df30644f5c4be08d800759f25%7Cb39138ca3cee4b4aa4d6cd83d9dd62f0%7C0%7C0%7C637259852475396425&sdata=1C5KZpS5CpvfZNG0tEn0GHe6VDCvZvHWBjgXr%2FbEwXo%3D&reserved=0) for Windows and Windows application VPATs.

VMware defers third party applications and tools to the third-party supplier.