# VMware Accessibility Conformance Report

# International Edition

**(Based on VPAT**® **Version 2.4)**

## Name of Product/Version:

VMware® Integrated OpenStack v7.2.0

## Report Date:

February 2022

## Product Description:

VMware Integrated OpenStack (herein referred to as "the Product”) greatly simplifies deploying an OpenStack cloud infrastructure by streamlining the integration process. VMware Integrated OpenStack delivers out-of-the-box OpenStack functionality and an easy configuration workflow through a deployment manager that runs as a virtual appliance in vCenter Server.

**Clarity Disclaimer:** Clarity Angular Version 1.1.3

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## Product Type:

* Web: Yes
* Electronic Docs: No
* Software: No
* Closed: No
* Authoring Tool: No

## Evaluation Methods Used:

* NVDA 2021.3 screen-reader with Chrome Version 98.0.4758.102 (Official Build) (64-bit) on Windows 10 Enterprise v 21H1 (build 19043.1526)
* Colour Contrast Analyzer Version 3.1.2
* Keyboard-only navigation
* Browser magnification
* Code inspection

## Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standards/guidelines:

| Standard/Guideline | Included In Report |
| --- | --- |
| [Web Content Accessibility Guidelines 2.0](http://www.w3.org/TR/2008/REC-WCAG20-20081211) | Level A: Yes  Level AA: Yes  Level AAA: No |
| [Web Content Accessibility Guidelines 2.1](https://www.w3.org/TR/WCAG21) | Level A: Yes  Level AA: Yes  Level 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.x 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: It also applies to EN 301 549 standard and Revised section 508 – 501(Web), unless stated otherwise.

| **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   * 9.1.1.1 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product provides text descriptions for 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   * 9.1.2.1 (Web)   Revised Section 508   * 501 (Web) | | Not Applicable | | The Product does not have 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   * 9.1.2.2 (Web)   Revised Section 508   * 501 (Web) | | Not Applicable | | The Product does not have prerecorded synchronized media content. |
| [**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   * 9.1.2.3 (Web)   Revised Section 508   * 501 (Web) | | Not Applicable | | The Product does not have prerecorded synchronized media content. |
| [**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   * 9.1.3.1 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | The Product conveys info and relationships in content that is available in text or can be programmatically determined on many pages. Some exceptions are listed below.   * Missing list mark up for elements under Settings dropdown * Form fields don't have programmatically associated labels * Caption is missing for Tables * Landmark is not present * Instructions are not programmatically associated with form fields * Inappropriate heading level used on New Licenses dialog * Missing h1 on the OpenStack Deployment page |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.3.2 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | The Product content is presented in a meaningful sequence for most pages. Some exceptions are listed below:   * Some tables have inappropriate reading order while trying to navigate then using the screen reader. |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding)(Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.3.3 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product content is not dependent on sensory characteristics for operating and understanding workflows. |
| [**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   * 9.1.4.1 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | The Product does not rely on the use of color to communicate meaning on most pages. Some exceptions are listed below:   * The donut chart on some pages uses color shades which can be difficult to distinguish by some users who are color blind. |
| [**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   * 9.1.4.2 (Web)   Revised Section 508   * 501 (Web) | | Not Applicable | | The Product does not have prerecorded synchronized media content. |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.1.1 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product lacks keyboard interaction and/ or missing keyboard focus for many custom controls. Examples are:   * Interactive charts are not operable using keyboard * Links are not keyboard focusable * Add vCenter button is not Tab focusable * Elements under "vCenter Server\*" not found by the screen reader * Missing keyboard support for information icon available on New Licenses dialog * Keyboard support missing for the image buttons on the Add Identity Provider Dialog |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.1.2 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product does not have any 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   * 9.2.1.4 (Web)   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   * 9.2.2.1 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product provides a means to adjust time limit and the User is warned before a session timeout. |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.2.2 (Web)   Revised Section 508   * 501 (Web) | | 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   * 9.2.3.1 (Web)   Revised Section 508   * 501 (Web) | | 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   * 9.2.4.1 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | The Product has a provision to bypass blocks content in many places using heading levels. Exceptions are:   * In some areas, headings are missing, or heading levels are skipped. * Skip link mechanism is not present on any of the pages. |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.4.2 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | The Product has titles for all the pages while navigating workflows, however the pages lack unique titles to differentiate them. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.4.3 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | In the Product, the focus order is meaningful for many pages. Exception examples are listed below:   * Focus goes to main content when “About” modal is dismissed. * Focus goes to end of the table when modal is dismissed * Inappropriate focus order for table on Licenses page |
| [**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   * 9.2.4.4 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product has links that describe the purpose clearly on all the pages. |
| [**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   * 9.2.5.1 (Web)   Revised Section 508 – Does not apply | | Supports | | The Product does not use multipoint or path-based gestures for operation. |
| [**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   * 9.2.5.2 (Web)   Revised Section 508 – Does not apply | | Supports | | The Product supports pointer cancellation appropriately. |
| [**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   * 9.2.5.3 (Web)   Revised Section 508 – Does not apply | | Supports | | The Product has accessible names for all the user interface components. |
| [**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   * 9.2.5.4 (Web)   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   * 9.3.1.1 (Web)   Revised Section 508   * 501 (Web) | | Supports | | In the Product, the primary language is defined programmatically on all the pages. |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.3.2.1 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product includes components that do not initiate a change of context in most scenarios when they receive 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   * 9.3.2.2 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product does not include components that initiate a change of context on input. |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.3.3.1 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product uses error identification effectively on all pages. |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.3.3.2 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | The Product provides labels or instructions for input fields on many pages. Some examples of the exceptions include:   * Settings has no label for screen reader * Label is not announced for checkbox * Mandatory fields are not announced for the “Name” element * Labels are not announced under Services Tab pane * Close" element do not have label announced for screen reader |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.4.1.1 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product implements markup language for the content, which has complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and IDs are unique. |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.4.1.2 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | The Product follows HTML specifications that facilitate accessibility on many pages. Examples and exceptions include the following:   * Role and state not announced for Settings * Dialog alert not announced when modal appears * Navigating to Tabs using arrow keys is not possible in a Tab panel |

### Table 2: Success Criteria, Level AA

Notes: It also applies to EN 301 549 standard and Revised section 508 – 501(Web), unless stated otherwise.

| **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   * 9.1.2.4 (Web)   Revised Section 508   * 501 (Web) | | Not Applicable | | The Product does not contain 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   * 9.1.2.5 (Web)   Revised Section 508   * 501 (Web) | | Not Applicable | | The Product does not contain prerecorded audio content. |
| [**1.3.4 Orientation**](https://www.w3.org/TR/WCAG21/#orientation) (Level AA 2.1 only)  Also applies to:  EN 301 549 Criteria   * 9.1.3.4 (Web)   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   * 9.1.3.5 (Web)   Revised Section 508 – Does not apply | | Supports | | The Product does not contain form fields that collect 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   * 9.1.4.3 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product provides sufficient contrast for text on all pages. |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.1.4.4 (Web)   Revised Section 508   * 501 (Web) | | Does Not Support | | The Product does not allow text to be resized up to 200 percent without loss of content or functionality on many of the pages. |
| [**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   * 9.1.4.5 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product provides information with plain text rather than images of text. |
| [**1.4.10 Reflow**](https://www.w3.org/TR/WCAG21/#reflow) (Level AA 2.1 only)  Also applies to:  EN 301 549 Criteria   * 9.1.4.10 (Web)   Revised Section 508 – Does not apply | | Does Not Support | | In the Product, content cannot be presented without loss of information or functionality or scrolling in two dimensions, at the dimensions required by the 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   * 9.1.4.11 (Web)   Revised Section 508 – Does not apply | | Partially Supports | | The Product provides sufficient color contrast for user interface components and graphical objects on many pages. Examples and exceptions include the following.   * Color Contrast fails for Donut Diagrams |
| [**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   * 9.1.4.12 (Web)   Revised Section 508 – Does not apply | | Supports | | In the Product, no loss of content or functionality occurs when text spacing is applied. |
| [**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   * 9.1.4.13 (Web)   Revised Section 508 – Does not apply | | Supports | | The Product does not contains tooltips that are persistent and do not vanish off-screen on hover. |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.2.4.5 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product provides multiple ways to locate required content. |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.2.4.6 (Web)   Revised Section 508   * 501 (Web) | | Partially Supports | | Most of the Product content has headings and labels that describe the topic or purpose. In some places, it doesn't for which examples are provided below:   * "Refresh" label is repeated multiple times * “Add” is not very descriptive label |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.2.4.7 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product contains user interfaces where the keyboard focus indicator is clearly visible on all pages. |
| [**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   * 9.3.1.2 (Web)   Revised Section 508   * 501 (Web) | | Not Applicable | | The Product does not change languages on its pages. |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.3.2.3 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product provides a consistent navigation mechanism for all the pages. |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.3.2.4 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product identifies elements consistently on all pages. |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.3.3.3 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product provides descriptive error messages for the form fields. |
| [**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   * 9.3.3.4 (Web)   Revised Section 508   * 501 (Web) | | Supports | | The Product provides error prevention options for the content on the pages. |
| [**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   * 9.4.1.3 (Web)   Revised Section 508 – Does not apply | | Partially Supports | | In the Product, most user interactions, like form submissions, provide any confirmation to the screen-reader use about the status.   * Alert not announced when Refresh is clicked * View change is not notified to screen reader |

### 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 cannot be operated by people without vision. Significant challenges may occur as disclosed in Table 1:  1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.3, 3.3.1, 4.1.2 and  Table 2:  2.4.6 and 4.1.3 |
| 302.2 With Limited Vision | Partially Supports | People with limited vision can operate the Product. Some challenges may occur, as disclosed in  Table 1:  1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.3, 3.3.2, 4.1.2 and  Table 2:  1.4.4 and 2.4.6 |
| 302.3Without Perception of Color | Partially Supports | The Product can be operated by people without a perception of color. Some challenges may occur, as disclosed in  Table 1: 1.4.1  Table 2: 1.4.11. |
| 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 | People with limited manipulation cannot operate the Product. Significant challenges may occur as disclosed in Table 1:  2.1.1, 2.4.1, 2.4.3 and 4.1.2  Table 2:  2.4.6 |
| 302.8With Limited Reach and Strength | Partially Supports | People with limited manipulation cannot operate the Product. Significant challenges may occur as disclosed in Table 1:  2.4.1, 2.4.3 and 4.1.2  Table 2:  2.4.6 and 2.4.7 |
| 302.9With Limited Language, Cognitive, and Learning Abilities | Partially Supports | The Product can be operated by people with limited language, cognitive, and learning abilities. Some challenges may occur, as disclosed in  Table 1: 1.3.1, 2.1.1, 2.4.1, 2.4.3, 2.4.4, 3.3.1 and 4.1.2.  Table 2:  2.4.6 |

### 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.x 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 is not a platform software. |
| 502.2.2 No Disruption of Accessibility Features | Not Applicable | The Product is not a platform software. |
| ***502.3 Accessibility Services*** | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Not Applicable | The Product is not a platform software. |
| 502.3.2 Modification of Object Information | Not Applicable | The Product is not a platform software. |
| 502.3.3 Row, Column, and Headers | Not Applicable | The Product is not a platform software. |
| 502.3.4 Values | Not Applicable | The Product is not a platform software. |
| 502.3.5 Modification of Values | Not Applicable | The Product is not a platform software. |
| 502.3.6 Label Relationships | Not Applicable | The Product is not a platform software. |
| 502.3.7 Hierarchical Relationships | Not Applicable | The Product is not a platform software. |
| 502.3.8 Text | Not Applicable | The Product is not a platform software. |
| 502.3.9 Modification of Text | Not Applicable | The Product is not a platform software. |
| 502.3.10 List of Actions | Not Applicable | The Product is not a platform software. |
| 502.3.11 Actions on Objects | Not Applicable | The Product is not a platform software. |
| 502.3.12 Focus Cursor | Not Applicable | The Product is not a platform software. |
| 502.3.13 Modification of Focus Cursor | Not Applicable | The Product is not a platform software. |
| 502.3.14 Event Notification | Not Applicable | The Product is not a platform software. |
| 502.4 Platform Accessibility Features | Not Applicable | The Product is not a platform software. |
| [***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 | Not Applicable | The Product is not a platform software. |
| 503.3 Alternative User Interfaces | Not Applicable | The Product does not provide an 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 | The Product does not contain synchronized media. |
| 503.4.2 Audio Description Controls | Not Applicable | The Product does not contain synchronized media. |
| [***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") | See [WCAG 2.x](#_WCAG_2.x_Report) section | 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. |
| 504.2.2 PDF Export | Not Applicable | The Product is not an authoring tool. |
| 504.3 Prompts | Not Applicable | The Product is not an authoring tool. |
| 504.4 Templates | Not Applicable | The Product is not an authoring tool. |

### 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 cannot be operated by people without vision. Significant challenges may occur as disclosed in Table 1:  1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.3, 3.3.1, 4.1.2 and  Table 2:  2.4.6 and 4.1.3. | |
| **4.2.2 Usage with limited vision** | Partially Supports | | People with limited vision can operate the Product. Some challenges may occur, as disclosed in  Table 1:  1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.3, 3.3.1, 4.1.2 and  Table 2:  1.4.4, 1.4.10, 1.4.11 and 2.4.6 | |
| **4.2.3 Usage without perception of color** | Partially Supports | | The Product can be operated by people without a perception of color. Some challenges may occur, as disclosed in  Table 1: 1.4.1, and 3.3.1.  Table 2: 1.4.3 and 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 | | People with limited manipulation cannot operate the Product. Significant challenges may occur as disclosed in Table 1:  2.1.1, 2.4.1, 2.4.3 and 4.1.2  Table 2:  2.4.6 | |
| **4.2.8 Usage with limited reach** | Supports | | People with limited manipulation can operate the Product. | |
| **4.2.9 Minimize photosensitive seizure triggers** | Supports | | The Product does not include any content that triggers photosensitive seizures in the application. | |
| **4.2.10 Usage with limited cognition, language, or learning** | Partially Supports | | The Product can be operated by people with limited language, cognitive, and learning abilities. Some challenges may occur, as disclosed in  Table 1: 1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.3, 3.3.2 and 4.1.2.  Table 2:  2.4.6 and 4.1.3. | |
| **4.2.11 Privacy** | Supports | | The Product features respect the privacy of assistive technology 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: Not Applicable

### 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: See [**WCAG 2.x section**](#_WCAG_2.x_Report)

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

Notes: Not Applicable

### 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 is not a platform software. | |
| 11.5.2.4 Assistive technology | Not Applicable | The Product is not assistive technology. | |
| 11.5.2.5 Object information | Not Applicable | The Product is not a platform software. | |
| 11.5.2.6 Row, column, and headers | Not Applicable | The Product is not a platform software. | |
| 11.5.2.7 Values | Not Applicable | The Product is not a platform software. | |
| 11.5.2.8 Label relationships | Not Applicable | The Product is not a platform software. | |
| 11.5.2.9 Parent-child relationships | Not Applicable | The Product is not a platform software. | |
| 11.5.2.10 Text | Not Applicable | The Product is not a platform software. | |
| 11.5.2.11 List of available actions | Not Applicable | The Product is not a platform software. | |
| 11.5.2.12 Execution of available actions | Not Applicable | The Product is not a platform software. | |
| 11.5.2.13 Tracking of focus and selection attributes | Not Applicable | The Product is not a platform software. | |
| 11.5.2.14 Modification of focus and selection attributes | Not Applicable | The Product is not a platform software. | |
| 11.5.2.15 Change notification | Not Applicable | The Product is not a platform software. | |
| 11.5.2.16 Modifications of states and properties | Not Applicable | The Product is not a platform software. | |
| 11.5.2.17 Modifications of values and text | Not Applicable | The Product 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 | The Product is not a platform software. | |
| 11.6.2 No disruption of accessibility features | Not Applicable | The Product is not a platform software. | |
| 11.7 User preferences | Not Applicable | The Product is not a platform software. | |
| ***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 | See information in WCAG 2.x section | |
| 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" \l "%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

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