# VMware Accessibility Conformance Report

# International Edition

**(Based on VPAT**® **Version 2.4Rev)**

## Name of Product/Version: VMware vSphere 8.0.0.10000

## Report Date: Nov 2022

**Product Description:** VMware vSphere (herein referred to as “the Product”) is an HTML5-based client and is included with vCenter Server. The vSphere Client is the primary interface for connecting to and managing vCenter Server instances. You can access vSphere components through the vSphere Client, and the vSphere Command-Line Interface. For more information, see Client Interfaces for vSphere and VMware product documentation at <https://docs.vmware.com/en/VMware-vSphere/index.html>.

## Evaluation Methods Used: Testing of the Product involved extensive use of leading assistive technologies, such as screen readers (NVDA), and the keyboard as well. The pages were tested on Chrome with NVDA on Windows Operating System. Also, the code was inspected manually using developer tools on Chrome.

## Clarity Disclaimer: The Product was built using Clarity 12 and Angular 12. Please refer to the Clarity VPAT and Google Angular VPAT for more accessibility details.

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## Notes: NA

## 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 (Yes)  Level AA (Yes) |
| [Web Content Accessibility Guidelines 2.1](https://www.w3.org/TR/WCAG21) | Level A (Yes)  Level AA (Yes) |
| [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 2.1 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](https://www.w3.org/TR/WCAG21/).

### 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   * 9.1.1.1 (Web)   Revised Section 508   * 501 (Web)(Software) | | Partially supports | The Product provides textual equivalent for most non-text content. Examples of exceptions include:   * Tick icon is not provided with equivalent text alternative * Pictorial representation for the datastore is not well described to the screen reader * Alt text is missing for the key icon * Completion and the error state has incorrect alternatives |
| [**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)(Software) | | 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)(Software) | | 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)(Software) | | 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)(Software) | | Partially Supports | The Product conveys info and relationships in content that is available in text or can be programmatically determined on most pages. Examples of exceptions include:   * Stepper component lacks semantic information to the screen reader * Radio buttons are not grouped in almost all the occurrences * List items of the tooltip "New features and enhancements" is structured incorrectly * Incorrect list count in the final step of the dialog “New Distributed Switch” * Broken datagrid structure that does not have proper column headers related * "Select All" checkbox in table header provides incorrect relationship with the data * Data table in the page “Tasks and Events” is not read as “table” due to role=”presentation” * Button is announced as “link” and the select dropdown is announced as “menu submenu” * Text box "Attribute" is announced with additional incorrect role in the screen reader as "submenu" and "tooltip" * There is no label for the dropdowns in the Memory accordion. It is announced as "undefined" * Error message alert is not recognized by the Screen reader * The side navigation options are reading out under table. * There is table for list while creating the New Virtual Machine inside the Select Compute Resources dialogue page. * In every accordion of the "Virtual Hardware" tab in the "Edit Settings" dialog, multiple interactive elements are nested inside <button> element * "Menu" button in the "Memory" accordion header is read in the screen reader as "dropdown" and "menu submenu" * Dual role announced in case of “Tab” and “Radio” button |
| [**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)(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   * 9.1.3.3 (Web)   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   * 9.1.4.1 (Web)   Revised Section 508   * 501 (Web)(Software) | | Partially supports | The Product does not rely on the use of color to communicate meaning on many pages. Examples of exceptions include:   * Color alone is used to convey the information in the Used and Empty space * Inline links in the table has only color alone differentiation |
| [**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)(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   * 9.2.1.1 (Web)   Revised Section 508   * 501 (Web)(Software) | | Partially Supports | The Product uses interactive elements which can be accessed via keyboard alone on most pages. Example of exceptions include:   * Decorative image which has no interaction receives keyboard focus. * Tooltip button is not keyboard focusable * Pressing Esc key to dismiss dropdown options closes the whole modal window * Column resizer is not available in keyboard when the screen reader is enabled * The database expanded button is not keyboarded interactive using the keyboard with a Screen reader. * Datacenter expandable button is not keyboarded interactive inside the Select Name and folder dialogue box while creating a new virtual machine. * The menu options of the name column are not keyboard-focusable. * User is unable to interact with Export menu button * User is unable to interact with IF dropdown as on pressing enter the options doesn't show up |
| [**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)(Software) | | Partially supports | The Product does not contain keyboard traps on most pages. Examples of exception include:   * Focus is trapped inside the menu “Export” in the “tasks and Events” page |
| [**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)(Software) | | Supports | The Product provides users with an option to adjust, extend or turn off the session time-out limit |
| [**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)(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   * 9.2.3.1 (Web)   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   * 9.2.4.1 (Web)   Revised Section 508   * 501 (Web)(Software) – Does not apply to non-web software | | Supports | The Product provides a mechanism to bypass blocks of repeated content. |
| [**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)(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   * 9.2.4.3 (Web)   Revised Section 508   * 501 (Web)(Software) | | Partially Supports | The Product has a focus order that is meaningful on most pages. Examples of exceptions include:   * Incorrect focus order after expanding the side navigation * The close icon at the top right inside the dialogue box is the second element while navigating through the keyboard. * Dual focus to the combo box “Category” in the “Tags & Custom attributes” page * Focus is not shifted to the error field on submission * Focus is not returned to the triggered control on closing the dialog |
| [**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)(Software) | | Supports | The Product provides well-defined links that can be determined from the link text alone or from the link text together with its programmatically determined link context. |
| [**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 | | Not Applicable | The Product does not use multipoint or 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   * 9.2.5.2 (Web)   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   * 9.2.5.3 (Web)   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 on most pages. Examples of exceptions include:   * Visual link text "DSwitch" in the datagrid of the "Tasks and events" page is replaced by a different name in the screen reader * Visual label "Virtual Device Node" of the combo boxes are not read in the screen reader instead a different name is read for those combo boxes * Visual label for the form fields "Reservation" and "Limit" is not announced in the screen reader instead it is read as "undefined" * Tree elements are read with a label that starts with the text "Toggle" which is different from the visual label. |
| [**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)(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   * 9.3.2.1 (Web)   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   * 9.3.2.2 (Web)   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   * 9.3.3.1 (Web)   Revised Section 508   * 501 (Web)(Software) | | Partially Supports | The Product uses error identification on most pages. Examples of exceptions include:   * Errors are not read by the screen reader automatically in the “Backup Now” dialog. |
| [**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)(Software) | | Partially Supports | The Product provides labels or instructions for input fields on most pages. Examples of exceptions include:   * This is a common issue where none of the required form fields in any of the form across the application has no visual indication about the required/mandatory status of the field * Label is not recognized by the screen reader user * Label for signpost toggle button is missing |
| [**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)(Software) | | Supports | The Product implements markup language for content that 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)(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 pages. Examples of exceptions include:   * Aria-invalid attribute is missing for the error fields * Entire region below the radio button is read out on selection in the “Tags & Custom attributes” * State of the Product Expanded Menu options is not announced as selected/Not Selected * The name, role value is missing for the element’s popup chart and export * Legends are not associated with the labels * Stepper component is not structured semantically |

### 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   * 9.1.2.4 (Web)   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   * 9.1.2.5 (Web)   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   * 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 | | Not Applicable | 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)(Software) | | Supports | The Product provides sufficient color contrast for text. |
| [**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)(Software) | | Does Not Support | The Product does not allow text to be resized up to 200 percent without loss of content or functionality on all 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)(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   * 9.1.4.10 (Web)   Revised Section 508 – Does not apply | | Does Not Support | The Product does not allow content to be presented without loss of information or functionality, and without requiring scrolling in two dimensions for the dimensions required by this criterion on most pages. |
| [**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 or most pages with such content. Examples of exceptions include:   * Focus indicator for the current step in the dialog "New Distributed Switch" lacks to have 3:1 requirement |
| [**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 | The Product provides no loss of content or functionality when text spacing is modified according to the guidelines in this criterion. |
| [**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 | | Partially supports | The Product provides content that becomes available on hover or focus, which can be dismissible, hoverable, and persistent on many pages with such content. Examples of exception include:   * The tooltip content on used space, available and total space is not hoverable/dismissible |
| [**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)(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   * 9.2.4.6 (Web)   Revised Section 508   * 501 (Web)(Software) | | Partially Supports | The Product provides descriptive and unique headings and labels on most pages that contain headings and or labels. Examples of exceptions include:   * Signpost button do not have descriptive label * Combo boxes "Show All" in the dialog "New Role" is not provided with unique label * Generic label is provided for the accordion button in the “Tasks and Events” page * Details pane button is provided with a generic label “Open” * Radio buttons and checkbox in the datagrid has no unique label * The filter edit field doesn't have the associated label, so the screen reader is reading out as 'Edit blank * Kebab menu button doesn't have a unique label and contextual label instead it is provided with a generic label as "Available actions" |
| [**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)(Software) | | Partially supports | The Product provides clearly visible focus indicators on most pages that contain controls. Examples of exceptions include:   * Focus indicator is not available for the radio button options "Batch Configure" and "Configure per disk" in the workflow “Create VM from content library” |
| [**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)(Software) | | Not Applicable | The Product does not contain more than one language. |
| [**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)(Software) – Does not apply to non-web software | | Supports | The Product provides a consistent navigation  mechanism for all 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)(Software) – Does not apply to non-web software | | 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)(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   * 9.3.3.4 (Web)   Revised Section 508   * 501 (Web)(Software) | | Supports | The Product provides error prevention on [legal commitments, financial transactions, and functions that modify and/or delete user-controllable data] that can be reversed, checked, or confirmed. |
| [**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 | The Product provides status messages that can be programmatically determined by assistive technologies without receiving focus on most instances. Examples of exceptions include:   * Error message and status message is not announced on immediate occurrence in many instances wherever the form field and status indication are there. * No Status message for the successful creation of the "Datastore", “Refresh datastore capacity" action, “iSCSI storage” and “Create VM from content library” * There is no alert after creating the new virtual machine. * On adding/removing snapshot status message is not announced |

### Table 3: Success Criteria, Level AAA

Notes: AAA Success Criteria are not evaluated for this product.

## 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:   * Table 1: 1.1.1, 1.3.1, 2.1.1, 2.1.2, 2.4.3, 3.3.1, 3.3.2 and 4.1.2 * Table 2: 2.4.6 and 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:   * Table 1: 1.4.1 * Table 2: 1.4.4, 1.4.10, 1.4.11, 1.4.13 and 2.4.7 |
| 302.3Without Perception of Color | 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:   * Table 1: 1.4.1 |
| 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 fine motor control or simultaneous manual operations. A few challenges may occur while accessing the application as disclosed in:   * Table 1: 2.1.1, 2.1.2 and 2.4.3 * Table 2: 1.4.13 and 2.4.7 |
| 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:   * Table 1: 2.1.1, 2.1.2 and 2.4.3 * Table 2: 1.4.13 and 2.4.7 |
| 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:   * Table 1: 1.1.1, 1.3.1, 1.4.1, 2.4.3, 3.3.1 and 3.3.2 * Table 2: 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 2.1 AA** | See [WCAG 2.1](file:///C:\Users\dineshkumar.ti\OneDrive%20-%20HCL%20Technologies%20Ltd\All%20Files\VMWare\Scenarios_Schedule\VPAT2.4RevINT--February2020.doc#_WCAG_2.x_Report) 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 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 an application. |
| 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 2.1](file:///C:\Users\dineshkumar.ti\OneDrive%20-%20HCL%20Technologies%20Ltd\All%20Files\VMWare\Scenarios_Schedule\VPAT2.4RevINT--February2020.doc#_WCAG_2.x_Report) section | See information in WCAG 2.1 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 included in report.

**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:   * Table 1: 1.1.1, 1.3.1, 2.1.1, 2.1.2, 2.4.3, 3.3.1, 3.3.2 and 4.1.2 * Table 2: 2.4.6 and 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:   * Table 1: 1.4.1 * Table 2: 1.4.4, 1.4.10, 1.4.11, 1.4.13 and 2.4.7 |
| **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 colour to use its features. A few challenges may occur while accessing the application as disclosed in:   * Table 1: 1.4.1 |
| **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 with no or limited vocal capability 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 does not require fine motor control or simultaneous manual operations. A few challenges may occur while accessing the application as disclosed in:   * Table 1: 2.1.1, 2.1.2 and 2.4.3 * Table 2: 1.4.13 and 2.4.7 |
| **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 to use its features. A few challenges may occur while accessing the application as disclosed in:   * Table 1: 2.1.1, 2.1.2 and 2.4.3 * Table 2: 1.4.13 and 2.4.7 |
| **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:   * Table 1: 1.1.1, 1.3.1, 1.4.1, 2.4.3, 3.3.1 and 3.3.2 * Table 2: 4.1.3 |
| **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: The Product supports standard assistive technologies and is, therefore not subject to Closed Functional Criteria described in this chapter.

### 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 2.1 Section

**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 2.1](file:///C:\Users\dineshkumar.ti\OneDrive%20-%20HCL%20Technologies%20Ltd\All%20Files\VMWare\Scenarios_Schedule\VPAT2.4RevINT--February2020.doc#WCAG) 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 | Supports | The Product uses standard platform accessibility services. | |
| 11.5.2.4 Assistive technology | Not Applicable | The Product is not an 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 | See [WCAG 2.1](file:///C:\Users\dineshkumar.ti\OneDrive%20-%20HCL%20Technologies%20Ltd\All%20Files\VMWare\Scenarios_Schedule\VPAT2.4RevINT--February2020.doc#_WCAG_2.x_Report) section | See information in WCAG 2.1 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 included in report

### 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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