**VMware App Launchpad Accessibility Conformance Report**

# International Edition

**VPAT**® **Version 2.4 – March 2021**

## Name of Product/Version: VMware App Launchpad SaaS Beta

## Report Date: April 2021

**Product Description:**  VMware App Launchpad enables Service Providers to offer a marketplace of applications on VMware cloud points. App Launchpad is a service on VMware Cloud Services Platform that provides a user interface to easily access and launch applications from cloud catalogs. Using App Launchpad, developers and DevOps engineers can launch applications to VMware cloud points in seconds.

**Clarity Disclaimer:** VMware App Launchpad was built using Clarity 4.0.7 and Angular 10.2.0. Please refer to the Clarity VPAT and Google AngularJS for more accessibility details

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## Notes: NA

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

## 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)  • 10.1.1.1 (Non-web document)  • 11.1.1.1.1 (Open Functionality Software)  • 11.1.1.1.2 (Closed Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | VMware App Launchpad provides textual alternatives for majority of non-text content. However some images say, tick marks indicating completion of a step and icons used for failure don’t have text alternatives. Also some meaningful images have generic text alternatives which don’t convey the purpose clearly. |
| [**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)  • 10.1.2.1 (Non-web document)  • 11.1.2.1.1 (Open Functionality Software)  • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad 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  • 9.1.2.2 (Web)  • 10.1.2.2 (Non-web document)  • 11.1.2.2 (Open Functionality Software)  • 11.1.2.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad does not contain prerecorded audio or video 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)  • 10.1.2.3 (Non-web document)  • 11.1.2.3.1 (Open Functionality Software)  • 11.1.2.3.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad does not contain time-based media or 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)  • 10.1.3.1 (Non-web document)  • 11.1.3.1.1 (Open Functionality Software)  • 11.1.3.1.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | For most elements in VMware App Launchpad, the information and relationship conveyed visually is available programmatically as well.   * Visual headings are not marked programmatically. * Tables don’t have captions. * Form controls don’t have proper labels announced. * Instructions for form controls are not associated programmatically. * Visual lists are not marked as such. * Landmarks are not used correctly or are not available on some pages. |
| [**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)  • 10.1.3.2 (Non-web document)  • 11.1.3.2.1 (Open Functionality Software)  • 11.1.3.2.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | Most of the content in VMware App Launchpad is presented in a meaningful reading sequence.   * On Prerequisites card in onboarding page, the reading order doesn’t match visual order. |
| [**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)  • 10.1.3.3 (Non-web document)  • 11.1.3.3 (Open Functionality Software)  • 11.1.3.3 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Supports | | Instructions provided for understanding and operating content in VMware App Launchpad do not rely solely on sensory characteristics. |
| [**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)  • 10.1.4.1 (Non-web document)  • 11.1.4.1 (Open Functionality Software)  • 11.1.4.1 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | In VMware App Launchpad, color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. However in dashboard statistics displaying top resource usage for customers use color to show the relationship. |
| [**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)  • 10.1.4.2 (Non-web document)  • 11.1.4.2 (Open Functionality Software)  • 11.1.4.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad does not contain audio 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)  • 10.2.1.1 (Non-web document)  • 11.2.1.1.1 (Open Functionality Software)  • 11.2.1.1.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | Most actionable elements in VMware App Launchpad, can be operated with keyboard except few instances.   * Support floating action button is not keyboard focusable. * Combo box to select a customer in Set deployment settings page is not keyboard interactive. * Column resize handle buttons are not keyboard interactive with screen reader enabled. * Hidden elements from collapsed sections are focused. * Menu items under Actions button in My Applications page of customer portal cannot be selected using keyboard. |
| [**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)  • 10.2.1.2 (Non-web document)  • 11.2.1.2 (Open Functionality Software)  • 11.2.1.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | Supports | | There are no keyboard traps in VMware App Launchpad, and focus can be moved away from the focused components using only a keyboard interface. |
| [**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)  • 10.2.1.4 (Non-web document)  • 11.2.1.4.1 (Open Functionality Software)  • 11.2.1.4.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Not Applicable | | Character key shortcuts are not implemented in VMware App Launchpad. |
| [**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)  • 10.2.2.1 (Non-webdocument)  • 11.2.2.1 (Open Functionality Software)  • 11.2.2.1 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad does not have any functionality which is time sensitive. |
| [**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)  • 10.2.2.2 (Non-web document)  • 11.2.2.2 (Open Functionality Software)  • 11.2.2.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad 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)  • 10.2.3.1 (Non-web document)  • 11.2.3.1 (Open Functionality Software)  • 11.2.3.1(Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Supports | | VMware App Launchpad 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)  • 10.2.4.1 (Non-web document) – Does not apply  • 11.2.4.1 (Open Functionality Software) – Does not apply  • 11.2.4.1 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software) – Does not apply to non-web software  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) – Does not apply to non-web docs | | Partially Supports | | VMware App Launchpad provides mechanisms to bypass blocks of content that are repeated on multiple Web pages. Also there are headings identifying sections so that screen reader users can navigate to that section directly.   * However, on some pages skip to content link is not functional even though it’s available. |
| [**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)  • 10.2.4.2 (Non-web document)  • 11.2.4.2 (Open Functionality Software) - Does not apply  • 11.2.4.2 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | VMware App Launchpad has titles for all the pages while navigating pages, however the pages lack unique titles to differentiate them. Also some dialog windows don’t have titles announced. |
| [**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)  • 10.2.4.3 (Non-web document)  • 11.2.4.3 (Open Functionality Software)  • 11.2.4.3 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | Focus order is logical for many of the focusable elements in VMware App Launchpad. However in some cases focus order is not managed correctly.   * Focus is set to top of the page on dismissing modal windows. * Focus order of the newly added elements in Sizing templates form is not logical. |
| [**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)  • 10.2.4.4 (Non-web document)  • 11.2.4.4 (Open Functionality Software)  • 11.2.4.4 (Closed Software  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | In VMware App Launchpad, the link purpose can be determined from the link text alone or from the link text together with its programmatically determined link context.   * However, home page link and logo image link both are focused and announced with different purposes even though they lead to same target page. |
| [**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)  • 10.2.5.1 (Non-web document)  • 11.2.5.1 (Open Functionality Software)  • 11.2.5.1 (Closed Software )  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Not Applicable | | Functionality in VMware App Launchpad 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)  • 10.2.5.2 (Non-web document)  • 11.2.5.2 (Open Functionality Software)  • 11.2.5.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Supports | | VMware App Launchpad supports pointer cancellation and there is no function that executes on down-event. |
| [**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)  • 10.2.5.3 (Non-web document)  • 11.2.5.3 (Open Functionality Software)  • 11.2.5.3 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Supports | | All elements in VMware App Launchpad, which have visible labels, include the visible text in the programmatic name of the element. |
| [**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)  • 10.2.5.4 (Non-web document)  • 11.2.5.4 (Open Functionality Software)  • 11.2.5.4 (Closed Software  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Not Applicable | | No Function in VMware App Launchpad is operated by 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)  • 10.3.1.1 (Non-webdocument)  • 11.3.1.1.1 (Open Functionality Software)  • 11.3.1.1.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Supports | | The default language of the web pages in VMware App Launchpad is defined programmatically. |
| [**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)  • 10.3.2.1 (Non-web document)  • 11.3.2.1 (Open Functionality Software)  • 11.3.2.1 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Supports | | User interface components, in VMware App Launchpad, do not initiate a change of context 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)  • 10.3.2.2 (Non-web document)  • 11.3.2.2 (Open Functionality Software)  • 11.3.2.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Supports | | In VMware App Launchpad, changing the setting of a control does not automatically cause a change of context. |
| [**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)  • 10.3.3.1 (Non-web document)  • 11.3.3.1.1 (Open Functionality Software)  • 11.3.3.1.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | Most of the controls in VMware App Launchpad, that have an error are identified and all error messages are described to user in text.   * Error messages displayed on screen rely on users’ ability to see the screen and know which field the error is associated with. * Error shown on screen for the form fields is not announced by screen reader. |
| [**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)  • 10.3.3.2 (Non-web document)  • 11.3.3.2 (Open Functionality Software)  • 11.3.3.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs) Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | In VMware App Launchpad, visual labels or instructions are provided for most components that require user input.   * For Category text field in Add Applications form, there are no instructions on how to save the input. |
| [**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)  • 10.4.1.1 (Non-web document)  • 11.4.1.1.1 (Open Functionality Software)  • 11.4.1.1.2 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | In VMware App Launchpad, majority of elements are marked according to HTML specifications. Elements have complete start and end tags and are nested according to their specifications, and there are no duplicate attributes, or duplicate IDs.   * Anchor tag is wrapped around button tag which causes double focus and duplicate role announcement. * In Launch application screen interactive elements are wrapped in button tag which causes extra focus stops. |
| [**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)  • 10.4.1.2 (Non-web document)  • 11.4.1.2.1 (Open Functionality Software)  • 11.4.1.2.2 (Closed Software) – Not required  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | In VMware App Launchpad most elements convey their role, name and state to assistive technologies except for few instances.   * Some tabular data and text are focused and announced as trigger tooltip which blocks screen reader user from perceiving the text content. * All the tool tips are announced with a wrong role as button. * Text content is focused and announced with button role. * Current active element in navigation is not identified for screen reader users. |

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### 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)  • 10.1.2.4 (Non-web document)  • 11.1.2.4 (Open Functionality Software)  • 11.1.2.4 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad does not contain Live audio content. |
| [**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)  • 10.1.2.5 (Non-web document)  • 11.1.2.5 (Open Functionality Software)  • 11.1.2.5 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs | | Not Applicable | | VMware App Launchpad does not contain prerecorded video 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)  • 10.1.3.4 (Non-web document)  • 11.1.3.4 (Open Functionality Software)  • 11.1.3.4 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Supports | | VMware App Launchpad does not restrict its view 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)  • 10.1.3.5 (Non-web document)  • 11.1.3.5 (Open Functionality Software)  • 11.1.3.5 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Supports | | In VMware App Launchpad, the purpose of input fields can be programmatically determined. |
| [**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)  • 10.1.4.3 (Non-web document)  • 11.1.4.3 (Open Functionality Software)  • 11.1.4.3 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | Most of the text content in VMware App Launchpad meets the minimum required contrast ratio.   * In dashboard page different statistic counts indicated in colors have low contrast ratio. * Placeholder text doesn’t have enough contrast. |
| [**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)  • 10.1.4.4 (Non-web document)  • 11.1.4.4.1 (Open Functionality Software)  • 11.1.4.4.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | All of the text in VMware App Launchpad can be zoomed up to 200% without loss of content or overlap.   * However on customer portal application description is cut off when text is zoomed. |
| [**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)  • 10.1.4.5 (Non-web document)  • 11.1.4.5.1 (Open Functionality Software)  • 11.1.4.5.2 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Supports | | Images of text are not used in VMware App Launchpad. |
| [**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)  • 10.1.4.10 (Non-web document)  • 11.1.4.10.1 (Open Functionality Software)  • 11.1.4.10.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Partially Supports | | In VMware App Launchpad, when zooming to a width equivalent to 320 CSS pixels, most of the content reflows.   * Some text is overlapped, and user has to scroll in both dimensions. |
| [**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)  • 10.1.4.11 (Non-web document)  • 11.1.4.11 (Open Functionality Software)  • 11.1.4.11 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Partially Supports | | In VMware App Launchpad, most of the non-text content used to identify user interface components and states, has enough contrast ratio of 3:1 or more, except for one instance.   * Tick marks indicating completion of a step have low contrast ratio. * Author provided border for buttons indicating VM template in application launch screen has low contrast ratio. |
| [**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)  • 10.1.4.12 (Non-web document)  • 11.1.4.12 (Open Functionality Software)  • 11.1.4.12 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Supports | | In VMware App Launchpad, there is no loss of content or functionality when text spacing rules are 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)  • 10.1.4.13 (Non-web document)  • 11.1.4.13 (Open Functionality Software)  • 11.1.4.13 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Supports | | In VMware App Launchpad, additional content that is visible and hidden on hover or focus, is persistent until user dismisses it. Also, additional content that blocks other content in the page can be dismissed without moving mouse or keyboard 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  • 9.2.4.5 (Web)  • 10.2.4.5 (Non-web document) – Does not apply  • 11.2.4.5 (Open Functionality Software) – Does not apply  • 11.2.4.5 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software) – Does not apply to non-web software  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) – Does not apply to non-web docs | | Supports | | In VMware App Launchpad, there are multiple ways to locate the pages within the application. |
| [**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)  • 10.2.4.6 (Non-web document)  • 11.2.4.6 (Open Functionality Software)  • 11.2.4.6 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | In VMware App Launchpad, almost all headings and labels are clear.   * Interactive elements with same name are used on pages without associating the respective context. E.g., “Start” buttons on onboarding page, “Launch” and “Details” buttons on Applications pages on customer portal. * In Custom details field page, all the accordions are announced with same name. * Some buttons are spelled out as “A D D” instead of announcing single word “Add” |
| [**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)  • 10.2.4.7 (Non-web document)  • 11.2.4.7 (Open Functionality Software)  • 11.2.4.7 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4(Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Partially Supports | | There is a clear visible keyboard focus outline for most of the interactive elements in VMware App Launchpad.   * Main navigation elements on Home page don’t have keyboard focus outline. * Left side navigation elements in Settings page don’t have keyboard focus outline. |
| [**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)  • 10.3.1.2 (Non-web document)  • 11.3.1.2 (Open Functionality Software) – Does not apply  • 11.3.1.2 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad does not have content that is presented in a language other than the default language of the page. |
| [**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)  • 10.3.2.3 (Non-web document) – Does not apply  • 11.3.2.3 (Open Functionality Software) – Does not apply  • 11.3.2.3 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software) – Does not apply to non-web software  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) – Does not apply to non-web docs | | Supports | | Navigation mechanisms repeated on different pages in VMware App Launchpad, are presented consistently in same relative order. |
| [**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)  • 10.3.2.4 (Non-web document) – Does not apply  • 11.3.2.4 (Open Functionality Software) – Does not apply  • 11.3.2.4 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software) – Does not apply to non-web software  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) – Does not apply to non-web doc | | Supports | | Components that have the same functionality in VMware App Launchpad are identified consistently across 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)  • 10.3.3.3 (Non-web document)  • 11.3.3.3 (Open Functionality Software)  • 11.3.3.3 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Supports | | Error suggestions are descriptive in VMware App Launchpad. |
| [**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)  • 10.3.3.4 (Non-webdocument)  • 11.3.3.4 (Open Functionality Software)  • 11.3.3.4 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) | | Not Applicable | | VMware App Launchpad does not cause legal commitments or financial transactions. |
| [**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)  • 10.4.1.3 (Non-web document) – Does not apply  • 11.4.1.3 (Open Functionality Software) – Does not apply  • 11.4.1.3 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply | | Partially Supports | | Most of the status messages and notifications in VMware App Launchpad are announced by assistive technologies without moving user focus.   * Screen reader is not announcing success notifications. * In customer portal, there is no announcement when search results are displayed. |

### 

### 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 | VMware App Launchpad allows vision-impaired users to access the pages with a screen reader. Some components may not convey name, role and state as disclosed in Table 1: 1.1.1, 1.3.1, and 4.1.2, and Table 2: 4.1.3 |
| 302.2 With Limited Vision | Partially Supports | VMware App Launchpad allows people with limited vision to access most features using screen readers or magnifiers. Some features may be hard to use as disclosed in Table 2: 1.4.3, 1.4.4, 1.4.10, 1.4.11. |
| 302.3Without Perception of Color | Partially Supports | VMware App Launchpad does not use color as the only way to convey information. Some statistics are differentiated using only color as disclosed in Table 1: 1.4.1 |
| 302.4Without Hearing | Supports | VMware App Launchpad has no operation that requires users to hear. |
| 302.5With Limited Hearing | Supports | VMware App Launchpad has no operation that requires users to hear. |
| 302.6Without Speech | Supports | VMware App Launchpad does not require speech input control or operation. |
| 302.7With Limited Manipulation | Partially Supports | VMware App Launchpad can be operated by users with limited manipulation. Some functionality may not be available with keyboard only as disclosed in Table 1: 2.1.1. |
| 302.8With Limited Reach and Strength | Partially Supports | VMware App Launchpad can be operated by users with limited reach and strength. Some functionality may not be available with keyboard only as disclosed in Table 1: 2.1.1. |
| 302.9With Limited Language, Cognitive, and Learning Abilities | Partially Supports | VMware App Launchpad provides labels or instructions when user inputs are required and provides error suggestions when available. Some input fields may not have visual instructions as disclosed in Table 1: 3.3.2. |

### 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 | VMware App Launchpad is not a Platform software. |
| 502.2.2 No Disruption of Accessibility Features | Not Applicable | VMware App Launchpad 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 | VMware App Launchpad is not a Platform software. |
| 502.3.2 Modification of Object Information | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.3 Row, Column, and Headers | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.4 Values | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.5 Modification of Values | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.6 Label Relationships | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.7 Hierarchical Relationships | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.8 Text | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.9 Modification of Text | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.10 List of Actions | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.11 Actions on Objects | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.12 Focus Cursor | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.13 Modification of Focus Cursor | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.3.14 Event Notification | Not Applicable | VMware App Launchpad is not a Platform software. |
| 502.4 Platform Accessibility Features | Not Applicable | VMware App Launchpad 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 | VMware App Launchpad is not an application. |
| 503.3 Alternative User Interfaces | Not Applicable | VMware App Launchpad, 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 | VMware App Launchpad does not contain synchronized media. |
| 503.4.2 Audio Description Controls | Not Applicable | VMware App Launchpad 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 | VMware App Launchpad is not an authoring tool. |
| 504.2.2 PDF Export | Not Applicable | VMware App Launchpad is not an authoring tool. |
| 504.3 Prompts | Not Applicable | VMware App Launchpad is not an authoring tool. |
| 504.4 Templates | Not Applicable | VMware App Launchpad 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 | | VMware App Launchpad can be operated by vision-impaired users. Some functionalities may be difficult to use without vision. From WCAG 2.1 section see Table 1: 1.1.1, 1.3.1, and 4.1.2, and Table 2: 4.1.3 | |
| **4.2.2 Usage with limited vision** | Partially Supports | | VMware App Launchpad can be used by people with limited vision. Some functionality may be difficult to use. From WCAG 2.1 section see Table 2: 1.4.3, 1.4.4, 1.4.10, and 1.4.11. | |
| **4.2.3 Usage without perception of colour** | Partially Supports | | VMware App Launchpad does not use color as the only way to convey information. Some statistics are differentiated using only color as disclosed in Table 1: 1.4.1 | |
| **4.2.4 Usage without hearing** | Supports | | VMware App Launchpad has no operation that requires users to hear. | |
| **4.2.5 Usage with limited hearing** | Supports | | VMware App Launchpad has no operation that requires users to hear. | |
| **4.2.6 Usage with no or limited vocal capability** | Supports | | VMware App Launchpad does not require speech input control or operation. | |
| **4.2.7 Usage with limited manipulation or strength** | Partially Supports | | VMware App Launchpad can be operated by users with limited manipulation or strength. Some functionality may not be available with keyboard only as disclosed in Table 1: 2.1.1. | |
| **4.2.8 Usage with limited reach** | Partially Supports | | VMware App Launchpad can be operated by users with limited reach. Some functionality may not be available with keyboard only as disclosed in Table 1: 2.1.1. | |
| **4.2.9 Minimize photosensitive seizure triggers** | Supports | | In VMware App Launchpad does not include any flashing content. | |
| **4.2.10 Usage with limited cognition, language or learning** | Partially Supports | | VMware App Launchpad provides labels or instructions when user inputs are required and provides error suggestions when available. Some input fields may not have visual instruction. From WCAG 2.1 section see Table 1: 3.3.2 | |
| **4.2.11 Privacy** | Supports | | VMware App Launchpad maintains 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: VMware App Launchpad 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 | VMware App Launchpad uses standard platform accessibility services. | |
| 11.5.2.4 Assistive technology | Not Applicable | VMware App Launchpad is not an assistive technology. | |
| 11.5.2.5 Object information | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.6 Row, column, and headers | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.7 Values | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.8 Label relationships | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.9 Parent-child relationships | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.10 Text | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.11 List of available actions | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.12 Execution of available actions | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.13 Tracking of focus and selection attributes | Not Applicable | VMware App Launchpad  is not a Platform software. | |
| 11.5.2.14 Modification of focus and selection attributes | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.15 Change notification | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.16 Modifications of states and properties | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.5.2.17 Modifications of values and text | Not Applicable | VMware App Launchpad 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 | VMware App Launchpad is not a Platform software. | |
| 11.6.2 No disruption of accessibility features | Not Applicable | VMware App Launchpad is not a Platform software. | |
| 11.7 User preferences | Not Applicable | VMware App Launchpad 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 | VMware App Launchpad is not an authoring tool. | |
| 11.8.4 Repair assistance | Not Applicable | VMware App Launchpad is not an authoring tool. | |
| 11.8.5 Templates | Not Applicable | VMware App Launchpad 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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