# vSphere Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.4)

#### Name of Product/Version:

VMware vSphere Client, version 7.0. This will be referred to as vSphere in Remarks and Explanations.

#### **Report Date:**

September 2020

#### **Product Description:**

The vSphere Client 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. For more information, see the VMware product documentation at <a href="https://docs.vmware.com/en/VMware-vSphere/index.html">https://docs.vmware.com/en/VMware-vSphere/index.html</a>.

#### **Contact Information:**

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#### **Notes:**

You can access vSphere components through the vSphere Client, the VMware Host Client, and the vSphere Command-Line Interface. For more information, see Client Interfaces for vSphere. You can review the vSphere product documentation <a href="https://docs.vmware.com/en/VMware-vSphere/index.html">https://docs.vmware.com/en/VMware-vSphere/index.html</a>.

#### **Evaluation Methods Used:**

The vSphere accessibility audit was comprised of 8 main workflows which were further organized into 67 task-driven activities. These tasks, along with exploratory testing, were evaluated using a combination of manual and automated testing. The audit was conducted using tools such as VoiceOver 10 with Safari 13.1.2 on macOS Catalina 10.15.6, Colour Contrast Analyser 2.4, W3C validator, keyboard-only interaction, code inspection with in-browser developer tools, and Chrome 85.0.4183.102 browser display settings.

#### **Workflows Tested:**

- 1. Hosts, Clusters, vCenters
  - 1.1. Upgrade VC (VAMI)
  - 1.2. Backup/Restore VC (VAMI)
  - 1.3. Config DRS on Cluster
  - 1.4. Config HA on Cluster
  - 1.5. Config FT on Cluster
  - 1.6. Add KMS
  - 1.7. Put Host into Maintenance Mode
  - 1.8. VAMI Start and Stop Service
  - 1.9. VAMI Disk Utilization
- 2. VMs, Folders
  - 2.1. Create VM
  - 2.2. Add Hard Disk to VM
  - 2.3. Attach VM to a Network
  - 2.4. Increase Memory of a VM
  - 2.5. Clone VM
  - 2.6. Add to Content Library

- 2.7. Create VM from Content Library
- 2.8. Import from OVF/OVA Template
- 2.9. Clone to Template
- 2.10. Export to OVF
- 2.11. Create Resource Pool
- 2.12. Migrate VM with Host, Storage, Network, and vMotion
- 2.13. Create Tags and Custom Attributes
- 2.14. Assign Tags and Custom Attributes
- 2.15. Search by Tag
- 2.16. Add Note
- 2.17. Install VMtools in Guest OS
- 3. Storage
  - 3.1. Add iSCSI Storage to Host
  - 3.2. Create Datastore
  - 3.3. Increase Datastore Capacity
  - 3.4. Refresh Datastore Capacity
  - 3.5. Download File from Datastore
  - 3.6 Upload File from Datastore
  - 3.7. Config Storage DRS
- 4. Networking
  - 4.1. Create Network (vSwitch)
  - 4.2. Create Network (DVS)
- 5. Operations
  - 5.1. Monitor Performance Charts for VMs, Hosts, Datastores, Networks, and Clusters
  - 5.2. View Alerts, Tasks, and Events
  - 5.3. Acknowledge Alarms for Host Summary Tabs and Global Notification Banner
  - 5.4. Navigate to VMs, Datastores, and Networks by Inventory Tree
  - 5.5. Navigate to VMs, Datastores, and Networks by Search
  - 5.6. Navigate to VMs, Datastores, and Networks by Related Objects Tab
  - 5.7. Create, View Compliance of, and Remediate Host Profiles
  - 5.8. Launch Remote Console

- 5.9. Use Power Ops for Native VMRC
- 5.10. Assign Role on Folder for User
- 5.11. View Permissions for a Role
- 5.12. Create a Snapshot of a VM
- 5.13. Consolidate and Delete Snapshots
- 5.14. Add Custom Alarm Definitions
- 5.15. Add a Schedule Task
- 5.16. Use the vFeedback Tool
- 5.17. Manage Licenses
- 6. Review Clarity Errors and Alerts for Screen Readers
- 7. Lifecycle
  - 7.1. vCenter Lifecycle
  - 7.2. Add Hosts and Configure Clusters
  - 7.3. Use AutoDeploy
  - 7.4. Use VUM to Create a Baseline, View Compliance, and Remediate
  - 7.5. Certificates
  - 7.6. Licensing
  - 7.7. Create a Distributed Virtual Switch
  - 7.8. Configure vC HA
- 8. WCP Kubernetes Containers
  - 8.1. Deploy and Enable a Supervisor Cluster
  - 8.2. Create a Namespace
  - 8.3. Add a Storage Policy
  - 8.4. Add CPU and Memory Limits
  - 8.5. Add Permissions
  - 8.6. Edit a Namespace for Storage, Resource, Object, and CL

# **Applicable Standards/Guidelines**

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)	(Yes)

#### **Terms**

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- Not Applicable: The criterion is not relevant to the product.
- Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

#### WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

• EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 - Documentation

• Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <a href="https://www.wcashes.com/wcashes/">WCAG 2.0 Conformance Requirements</a>.

# **Table 1: Success Criteria, Level A**

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (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)  • 11.8.2 (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)	Web: Partially Supports	<ul> <li>vSphere includes text descriptions for many Non-text Content, such as informative and functional images across tested workflows.</li> <li>vSphere does not provide informative textual descriptions for many functional and complex images such as image buttons, image links, charts, and graphs.</li> <li>vSphere does not provide alternative text for several decorative images.</li> <li>vSphere exposes several form elements to assistive technology meant to be visually hidden from all users in the remote console.</li> </ul>
1.2.1 Audio-only and Video-only (Prerecorded) (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)  • 11.8.2 (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)	Web: Not Applicable	Web: vSphere does not contain prerecorded audio-only or video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Web: Not Applicable	Web: vSphere does not contain audio-only or video-only

Criteria	Conformance Level	Remarks and Explanations
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)		media.
2.3 Audio Description or Media Alternative (Prerecorded) (Level A)  Also applies to: EN 301 549 Criteria  • 9.1.2.3 (Web)  • 10.1.2.3 (Non-web document)  • 11.1.2.3.1 (Open Functionality Software)  • 11.8.2 (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)	Web: Not Applicable	Web: vSphere does not contain time-based media or synchronized media.
.3.1 Info and Relationships (Level A)  Also applies to: EN 301 549 Criteria  9.1.3.1 (Web)  10.1.3.1 (Non-web document)  11.1.3.1.1 (Open Functionality Software)	Web: Partially Supports	<ul> <li>vSphere conveys info and relationships in content that is available in text or can be programmatically determined on many pages.</li> <li>vSphere contains many data tables and data grids that do not correctly associate cells with</li> </ul>

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Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.1.3.1.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		<ul> <li>vSphere uses layout tables for content without indicating its presentation purpose on several pages.</li> <li>vSphere relies on styling and proximity to convey the headings of sections, charts, and graphs implicitly on many pages.</li> <li>vSphere contains semantic headings that skip levels and do not match the visual hierarchy they present on many pages.</li> <li>vSphere uses form fields with labels that do not have valid or programmatically associated labels on many pages.</li> <li>vSphere contains form fields, radio buttons, checkboxes, and chart legends that rely on visual placement instead of being semantically grouped on many pages.</li> <li>vSphere does not identify regions of related content on many pages.</li> </ul>
1.3.2 Meaningful Sequence (Level A)  Also applies to: EN 301 549 Criteria  9.1.3.2 (Web)  10.1.3.2 (Non-web document)  11.1.3.2.1 (Open Functionality Software)  11.8.2 (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)	Web: Partially Supports	<ul> <li>Web:         <ul> <li>In vSphere, content is presented in a meaningful sequence on many pages.</li> <li>vSphere does not provide meaningful sequence for application menus in the Recent Tasks and Alarms footer, which are not rendered in-line with the controls that activate them.</li> </ul> </li> </ul>

Criteria	Conformance Level	Remarks and Explanations
1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria  • 9.1.3.3 (Web)  • 10.1.3.3 (Non-web document)  • 11.1.3.3 (Open Functionality Software)  • 11.8.2 (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)	Web: Supports	Web: vSphere includes instructions which are not dependent on Sensory Characteristics for operating and understanding content on several pages.
1.4.1 Use of 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)  • 11.8.2 (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)	Web: Partially Supports	<ul> <li>Web:</li> <li>vSphere does not rely on the use of color to communicate meaning on many pages.</li> <li>vSphere uses color alone in several diagrams to convey information about virtual switches and connections on Networking pages.</li> </ul>
1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria  • 9.1.4.2 (Web)  • 10.1.4.2 (Non-web document)	Web: Not Applicable	Web: vSphere does not contain audio-only media.

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.1.4.2 (Open Functionality Software)</li> <li>11.1.4.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
2.1.1 Keyboard (Level A)  Also applies to: EN 301 549 Criteria  9.2.1.1 (Web)  10.2.1.1 (Non-web document)  11.2.1.1.1 (Open Functionality Software)  11.2.1.1.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Partially Supports	<ul> <li>vSphere uses interactive elements, many of which can be accessed via keyboard.</li> <li>vSphere provides several interactive charts, graphs, and diagrams with controls and content on hover that cannot be accessed with the keyboard. Examples include charts and graphs on Monitor Performance and Networking pages.</li> <li>vSphere contains many controls that do not receive keyboard focus or cannot be accessed with the keyboard such as filters, menu options, links, signposts, checkboxes, and navigation trees including resizable column headers, menus on the Virtual Switches page, and filter image links in add networking modals.</li> <li>vSphere contains many data grids with resizable headers that cannot be adjusted with the keyboard, such as those on the storage configuration, networking, and workload management pages.</li> <li>vSphere contains content that is revealed through hover navigation that cannot be accessed with the keyboard in several instances including delete-able items in Clone to Template</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		and New Resource Pool modals.
2.1.2 No Keyboard Trap (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.1.2 (Web)		
• 10.2.1.2 (Non-web document)		
<ul> <li>11.2.1.2 (Open Functionality Software)</li> </ul>		
• 11.2.1.2 (Closed Software)	Web: Supports	Mahu uCahara daga nat cantain kaybaard trans
• 11.8.2 (Authoring Tool)	Web: Supports	Web: vSphere does not contain keyboard traps.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.1.4 Character Key Shortcuts (Level A 2.1 only)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.1.4 (Web)		
• 10.2.1.4 (Non-web document)		
• 11.2.1.4.1 (Open Functionality Software)	Web: Not Applicable	Web: vSphere does not contain character key shortcuts.
• 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		
2.2.1 Timing Adjustable (Level A)		
Also applies to:		
EN 301 549 Criteria	Web: Does Not Support	Web: vSphere does not provide a method where timing
• 9.2.2.1 (Web)		is adjustable.
• 10.2.2.1 (Non-web document)		
• 11.2.2.1 (Open Functionality Software)		

Criteria	Conformance Level	Remarks and Explanations
• 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)		
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
• 602.3 (Support Docs)		
2.2.2 Pause, Stop, Hide (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.2.2 (Web)		
<ul> <li>10.2.2.2 (Non-web document)</li> </ul>		
<ul> <li>11.2.2.2 (Open Functionality Software)</li> </ul>		
• 11.2.2.2 (Closed Software)	Mah. Summanta	Web: vSphere provides a method to pause, stop, or hautomatically updating content.
• 11.8.2 (Authoring Tool)	Web: Supports	
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.3.1 (Web)		
<ul> <li>10.2.3.1 (Non-web document)</li> </ul>		
<ul> <li>11.2.3.1 (Open Functionality Software)</li> </ul>	Web: Not Applicable	Web: vSphere does not contain flashing content.
• 11.2.3.1 (Closed Software)		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		

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Criteria	<b>Conformance Level</b>	Remarks and Explanations
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.4.1 (Web)		
<ul> <li>10.2.4.1 (Non-web document) – Does not apply</li> </ul>		NA/ a la .
<ul> <li>11.2.4.1 (Open Functionality Software) – Does not apply</li> </ul>		Web:
<ul> <li>11.2.4.1 (Closed Software) – Does not apply</li> </ul>	Make Double II. Company	vSphere provides a mechanism to bypass block
<ul> <li>11.8.2 (Authoring Tool)</li> </ul>	Web: Partially Supports	of repeated content on many pages.
• 12.1.2 (Product Docs)		<ul> <li>vSphere does not provide a mechanism to bypass blocks on VAMI pages.</li> </ul>
<ul> <li>12.2.4 (Support Docs)</li> </ul>		
Revised Section 508		
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>		
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
2.4.2 Page Titled (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.4.2 (Web)		
<ul><li>10.2.4.2 (Non-web document)</li></ul>		
<ul> <li>11.2.4.2 (Open Functionality Software) - Does not apply</li> </ul>		
<ul> <li>11.2.4.2 (Closed Software) – Does not apply</li> </ul>	Web: Supports	Web: vSphere provides web pages that describe the
• 11.8.2 (Authoring Tool)	web. Supports	topic or purpose.
• 12.1.2 (Product Docs)		
<ul><li>12.2.4 (Support Docs)</li></ul>		
Revised Section 508		
<ul><li>501 (Web)(Software)</li></ul>		
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
• 602.3 (Support Docs)		
2.4.3 Focus Order (Level A)	Moh. Dartially Symports	M/ob:
Also applies to:	Web: Partially Supports	Web:

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Criteria	Conformance Level	Remarks and Explanations
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)	Conformance Level	<ul> <li>In vSphere, the focus order is meaningful for many pages.</li> <li>vSphere contains many components that do not manage focus in a logical manner. Examples include menus and dialogs on TCIP/IP Configuration pages and poor focus management for modals on "More" dropdowns on the Virtual Switches page.</li> </ul>
2.4.4 Link Purpose (In Context) (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)	Web: Partially Supports	<ul> <li>Web:</li> <li>In vSphere, link purpose is identified on several pages.</li> <li>vSphere does not provide clear purpose for some links, such as the timestamp link in the navigation header.</li> </ul>
2.5.1 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)	Web: Not Applicable	Web: vSphere does not use pointer gestures.

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>	Comormance Lever	Remarks and Explanations
2.5.2 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)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Web: Supports	Web: vSphere supports pointer cancellation and no down-events.
2.5.3 Label in Name (Level A 2.1 only) Also applies to: EN 301 549 Criteria  • 9.2.5.3 (Web)  • 10.2.5.3 (Non-web document)  • 11.2.5.3.1 (Open Functionality Software)  • 11.2.5.3.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Web: Partially Supports	<ul> <li>In vSphere, accessible names of user interface components match visible text when text labels are used in many instances.</li> <li>In vSphere, the browse buttons in the Configure vC HA workflow and the "Trust KMS" and "Trust vCenter" buttons in the Add KMS workflow provide visual text labels that are not included in their accessible names.</li> </ul>
2.5.4 Motion Actuation (Level A 2.1 only)  Also applies to:  EN 301 549 Criteria  • 9.2.5.4 (Web)  • 10.2.5.4 (Non-web document)  • 11.2.5.4 (Open Functionality Software)  • 11.2.5.4 (Closed Software)	Web: Not Applicable	Web: vSphere does not include functionality that requires device motion or user motion.

Criteria	Conformance Level	Remarks and Explanations
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
3.1.1 Language of Page (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.1.1 (Web)		
• 10.3.1.1 (Non-web document)		
<ul> <li>11.3.1.1.1 (Open Functionality Software)</li> </ul>		
• 11.3.1.1.2 (Closed Software)	Mah. Supranta	Web: In vSphere, the primary language is defined
• 11.8.2 (Authoring Tool)	Web: Supports	programmatically.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.1 On Focus (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.2.1 (Web)		
<ul> <li>10.3.2.1 (Non-web document)</li> </ul>		
<ul> <li>11.3.2.1 (Open Functionality Software)</li> </ul>		
• 11.3.2.1 (Closed Software)	Web: Supports	Web: vSphere includes components that do not initiate
• 11.8.2 (Authoring Tool)	web. Supports	a change of context when they receive focus.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

Criteria	Conformance Level	Remarks and Explanations
3.2.2 On Input (Level A)  Also applies to: EN 301 549 Criteria  9.3.2.2 (Web)  10.3.2.2 (Non-web document)  11.3.2.2 (Open Functionality Software)  11.3.2.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Partially Supports	<ul> <li>vSphere does not include components which initiate a change of context on input on many pages.</li> <li>vSphere contains several components that trigger additional actions on input. Examples include checkboxes and disclosure the "edit cluster settings" on the DRS page and the "create virtual machine" modals.</li> <li>vSphere contains several object trees in the "Clone VM", "Clone to Template", and "Import from OVF" workflows that shift keyboard focus to the beginning of the page or modal content when selected.</li> </ul>
3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria  • 9.3.3.1 (Web)  • 10.3.3.1 (Non-web document)  • 11.3.3.1.1 (Open Functionality Software)  • 11.8.2 (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)	Web: Partially Supports	<ul> <li>Web:</li> <li>vSphere uses error identification in many workflows.</li> <li>vSphere does not provide or clearly identify errors for many form fields, such as within the "add networking" on the Virtual Switches page, and the "edit" modal on the "TCP/IP Configuration" page.</li> </ul>
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria  • 9.3.3.2 (Web)  • 10.3.3.2 (Non-web document)	Web: Partially Supports	<ul> <li>Web:         <ul> <li>vSphere provides labels or instructions for required input on many pages.</li> <li>vSphere does not indicate required form fields in several modal wizards, such as those on the</li> </ul> </li> </ul>

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Criteria	Conformance Level	Remarks and Explanations
• 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)  4.1.1 Parsing (Level A) Also applies to: EN 301 549 Criteria • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports	<ul> <li>Web: <ul> <li>VSphere contains complete start and end tags, and elements do not contain duplicate attributes on many pages.</li> </ul> </li> <li>VSphere contains several parsing errors including incorrect ARIA and improperly nested elements such as the cluster wizard on the Workload Management page, scheduling tasks for a virtual machine, and interacting with settings modals on Lifecycle Manager pages.</li> </ul>
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria  9.4.1.2 (Web)  10.4.1.2 (Non-web document)  11.4.1.2.1 (Open Functionality Software)  11.4.1.2.2 (Closed Software) – Not required  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)	Web: Partially Supports	<ul> <li>vSphere follows HTML specifications that facilitates accessibility on many pages.</li> <li>vSphere provides many custom controls that do not have programmatically determinable names, roles, and states including image buttons, controls in data grids, menus, page tabs, date pickers, and navigation trees on Networking, VMkernal Adapters, and Physical Adapters pages.</li> </ul>

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Criteria	Conformance Level	Remarks and Explanations
Revised Section 508		vSphere contains static text that is announced
• 501 (Web)(Software)		as actionable in several instances.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

# **Table 2: Success Criteria, Level AA**

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria  9.1.2.4 (Web)  10.1.2.4 (Non-web document)  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)	Web: Not Applicable	Web: vSphere does not contain live audio content.
<ul> <li>602.3 (Support Docs)</li> <li>1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> <li>9.1.2.5 (Web)</li> <li>10.1.2.5 (Non-web document)</li> <li>11.1.2.5 (Open Functionality Software)</li> <li>11.1.2.5 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> </ul>	Web: Not Applicable	Web: vSphere does not include audio descriptions for videos.

Criteria	Conformance Level	Remarks and Explanations
12.1.2 (Product Docs)		•
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
• 602.3 (Support Docs)		
1.3.4 Orientation (Level AA 2.1 only)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.3.4 (Web)		
<ul> <li>10.1.3.4 (Non-web document)</li> </ul>		
• 11.1.3.4 (Open Functionality Software)	Web: Supports	Web: vSphere does not restrict content views and
• 11.1.3.4 (Closed Software)		operation to a single display orientation.
<ul> <li>11.8.2 (Authoring Tool)</li> </ul>		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
1.3.5 Identify Input Purpose (Level AA 2.1 only)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.3.5 (Web)		Mahara Cahara da sa natasantain fanna fialda that sallast
<ul> <li>10.1.3.5 (Non-web document)</li> </ul>		
<ul> <li>11.1.3.5.1 (Open Functionality Software)</li> </ul>	Web: Supports	Web: vSphere does not contain form fields that collect information about the user.
• 11.1.3.5.2 (Closed Software)		information about the user.
<ul> <li>11.8.2 (Authoring Tool)</li> </ul>		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
1.4.3 Contrast (Minimum) (Level AA)		Web:
Also applies to:		<ul> <li>vSphere provides sufficient contrast for text in</li> </ul>
EN 301 549 Criteria	Web: Partially Supports	many workflows.
• 9.1.4.3 (Web)		<ul> <li>vSphere has several elements that do not meet</li> </ul>
10.1.4.3 (Non-web document)		the minimum contrast requirements such as link

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Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.1.4.3 (Open Functionality Software)</li> <li>11.1.4.3 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> <li>1.4.4 Resize text (Level AA)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> </ul>		text, buttons, and charts on the Key Providers, Administration, and Workload Management pages.
<ul> <li>9.1.4.4 (Web)</li> <li>10.1.4.4 (Non-web document)</li> <li>11.1.4.4.1 (Open Functionality Software)</li> <li>11.8.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially Supports	<ul> <li>vSphere allows text to be resized up to 200 percent without loss of content or functionality in many workflows.</li> <li>vSphere includes several instances where content and functionality is lost such as the Virtual Switch, VMkernal Adapter, and Configure DRS pages.</li> </ul>
1.4.5 Images of Text (Level AA)  Also applies to: EN 301 549 Criteria  9.1.4.5 (Web)  10.1.4.5 (Non-web document)  11.1.4.5.1 (Open Functionality Software)  11.1.4.5.2 (Closed Software) – Does not apply  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)	Web: Supports	Web: vSphere provides information with plain text rather than images of text.

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Criteria	Conformance Level	Remarks and Explanations
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)		
1.4.10 Reflow (Level AA 2.1 only)  Also applies to: EN 301 549 Criteria  9.1.4.10 (Web)  10.1.4.10 (Non-web document)  11.1.4.10 (Open Functionality Software)  11.1.4.10 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Web: Does Not Support	Web: In vSphere, content cannot be presented without loss of information or functionality or without scrolling in two dimensions, at the dimensions required by this criterion.
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria  • 9.1.4.11 (Web)  • 10.1.4.11 (Non-web document)  • 11.1.4.11 (Open Functionality Software)  • 11.1.4.11 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Web: Partially Supports	<ul> <li>vSphere provides sufficient color contrast for user interface components and graphical objects on many pages.</li> <li>vSphere contains many instances where nontext content provides insufficient contrast including interactive charts, image links, and image buttons on Monitor and TCP/IP Configuration pages, primary navigation regions.</li> <li>vSphere provides keyboard focus indication for actionable elements that do not have sufficient color contrast in several instances.</li> </ul>
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 9.1.4.12 (Web) 10.1.4.12 (Non-web document)	Web: Partially Supports	<ul> <li>Web:         <ul> <li>In vSphere, no loss of content or functionality occurs when text spacing is increased according to the guidelines in this criterion on many pages.</li> </ul> </li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.1.4.12 (Open Functionality Software)</li> <li>11.1.4.12 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>		<ul> <li>vSphere contains content that is lost when text style properties are applied in a couple of instances, such as the Create Resource Pool modal and tooltip content for graph datapoints on Monitor pages.</li> </ul>
1.4.13 Content on Hover or Focus (Level AA 2.1 only)  Also applies to: EN 301 549 Criteria  9.1.4.13 (Web)  10.1.4.13 (Non-web document)  11.1.4.13 (Open Functionality Software)  11.1.4.13 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Web: Partially Supports	<ul> <li>vSphere includes content that becomes available on hover or focus, which can be dismissed by users without losing their location as well as content that is hoverable, focusable, and remains persistent until the user dismisses it on many pages.</li> <li>vSphere contains content that appears on hover or focus in several instances where the content is not dismissible or persistent, including graphs and data grid content on VAMI Monitoring pages and custom controls inside the Clone Existing Virtual Machines and New Resource Pool modals.</li> </ul>
2.4.5 Multiple Ways (Level AA)  Also applies to: EN 301 549 Criteria  9.2.4.5 (Web)  10.2.4.5 (Non-web document) – Does not apply  11.2.4.5 (Open Functionality Software) – Does not apply  11.2.4.5 (Closed Software) – Does not apply  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software) – Does not apply to non-web software  504.2 (Authoring Tool)	Web: Supports	Web: vSphere provides multiple ways for users to locate required content.

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs) – Does not apply to non-web docs		
2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria  • 9.2.4.6 (Web)  • 10.2.4.6 (Non-web document)  • 11.2.4.6 (Open Functionality Software)  • 11.2.4.6 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Partially Supports	<ul> <li>vSphere contains page headings and labels for form fields and interactive controls that are informative on many pages.</li> <li>vSphere includes many labels for menus and buttons that are redundant or generic, such as those on vSphere DRS, vSphere Cluster Availability, and Key Providers pages.</li> </ul>
2.4.7 Focus Visible (Level AA)  Also applies to: EN 301 549 Criteria  • 9.2.4.7 (Web)  • 10.2.4.7 (Non-web document)  • 11.2.4.7 (Open Functionality Software)  • 11.2.4.7 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Partially Supports	<ul> <li>vSphere contains user interfaces where the keyboard focus indicator is visible on many pages.</li> <li>vSphere does not provide a visual keyboard focus indicator for many components including date pickers, data grids, stack views, and form controls on the Configure DRS, Key Providers, and Workload Management pages.</li> </ul>
3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria	Web: Not Applicable	Web: vSphere does not change languages in its pages.

Criteria	Conformance Level	Remarks and Explanations
	Comormance Level	Remarks and Explanations
• 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		
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li></ul>		
• 602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.2.3 (Web)		Web: vSphere provides a consistent navigation mechanism for all pages.
• 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)	Web: Supports	
• 12.1.2 (Product Docs)		The state of the
• 12.2.4 (Support Docs)		
Revised Section 508		
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>		
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
3.2.4 Consistent Identification (Level AA)		
Also applies to:		
EN 301 549 Criteria		Web: vSphere identifies elements consistently on all pages.
• 9.3.2.4 (Web)	Mah. Cumant-	
<ul> <li>10.3.2.4 (Non-web document) – Does not apply</li> </ul>	Web: Supports	
<ul> <li>11.3.2.4 (Open Functionality Software) – Does not apply</li> </ul>		
<ul> <li>11.3.2.4 (Closed Software) – Does not apply</li> </ul>		
• 11.8.2 (Authoring Tool)		

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Criteria	Conformance Level	Remarks and Explanations
<ul> <li>Criteria</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> <li>3.3.3 Error Suggestion (Level AA)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> <li>9.3.3.3 (Web)</li> <li>10.3.3.3 (Non-web document)</li> <li>11.3.3.3 (Open Functionality Software)</li> <li>11.3.3.3 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	Web: Partially Supports	Web:  • vSphere provides descriptive error messages for many form fields.  • vSphere contains several form fields with errors that do not provide formatting instructions for dates, license keys, IP address ranges, and numerical entries in modals on Virtual Switches and TCP/IP Configuration pages.
<ul> <li>602.3 (Support Docs)</li> <li>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</li> <li>Also applies to:     EN 301 549 Criteria     <ul> <li>9.3.3.4 (Web)</li> <li>10.3.3.4 (Non-web document)</li> <li>11.3.3.4 (Open Functionality Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul> </li> </ul>	Web: Supports	Web: vSphere does not cause legal commitments or financial transactions, and functions that modify or delete user-controllable data can be checked, confirmed, or reversed.

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Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria  • 9.4.1.3 (Web)  • 10.4.1.3 (Non-web document)	Maha Dantialla Communia	<ul> <li>Web:</li> <li>In vSphere, many status messages are announced.</li> <li>vSphere contains several dynamic status</li> </ul>
<ul> <li>11.4.1.3 (Open Functionality Software)</li> <li>11.4.1.3 (Closed Software) – Does not apply</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>	Web: Partially Supports	messages for operation failures, validation, and progress that are not announced to screen reader users for trust processes on the Key Providers page, installing guest OS tools on virtual machines, and on Auto-deploy pages.

# **Table 3: Success Criteria, Level AAA**

Notes: AAA Criteria are not evaluated in this report.

# **Revised Section 508 Report**

Notes: Applicable for all 8 workflows and 67 tasks.

### **Chapter 3: Functional Performance Criteria (FPC)**

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	vSphere can be operated by people without vision. Some challenges may occur as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 2.1.1, 2.4.1, 2.4.3, 2.4.4, 3.3.2, 4.1.1, and 4.1.2.
302.2 With Limited Vision	Partially Supports	vSphere can be operated by people with limited vision. Some challenges may occur as disclosed in Table 1: 1.3.2 and 1.4.1, and Table 2: 1.4.3, 1.4.10, 1.4.11, and 2.4.7.
302.3 Without Perception of Color	Partially Supports	vSphere can be operated by people without perception of color. Some challenges may occur as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3 and 1.4.11.
302.4 Without Hearing	Supports	vSphere can be operated by people without hearing.
302.5 With Limited Hearing	Supports	vSphere can be operated by people with limited hearing.
302.6 Without Speech	Supports	vSphere can be operated by people without speech.
302.7 With Limited Manipulation	Partially Supports	vSphere can be operated by people with limited manipulation. Some challenges may occur as disclosed in Table 1: 2.1.1 and Table 2: 2.4.7.
302.8 With Limited Reach and Strength	Partially Supports	vSphere can be operated by people with

Criteria	Conformance Level	Remarks and Explanations
		limited reach and strength. Some challenges may occur as disclosed in Table 1: 2.1.1 and Table 2: 2.4.7.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	vSphere can be operated by people with limited language, cognitive, and learning abilities. Some challenges may occur as disclosed in Table 1: 3.3.2.

# **Chapter 4: <u>Hardware</u>**

Notes: Not Applicable

# **Chapter 5: Software**

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.1 section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	vSphere is not platform software
502.2.2 No Disruption of Accessibility Features	Not Applicable	vSphere is not platform software
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	vSphere is not platform software
502.3.2 Modification of Object Information	Not Applicable	vSphere is not platform software
502.3.3 Row, Column, and Headers	Not Applicable	vSphere is not platform software
502.3.4 Values	Not Applicable	vSphere is not platform software
502.3.5 Modification of Values	Not Applicable	vSphere is not platform software
502.3.6 Label Relationships	Not Applicable	vSphere is not platform software
502.3.7 Hierarchical Relationships	Not Applicable	vSphere is not platform software
502.3.8 Text	Not Applicable	vSphere is not platform software
502.3.9 Modification of Text	Not Applicable	vSphere is not platform software
502.3.10 List of Actions	Not Applicable	vSphere is not platform software

Criteria	Conformance Level	Remarks and Explanations
502.3.11 Actions on Objects	Not Applicable	vSphere is not platform software
502.3.12 Focus Cursor	Not Applicable	vSphere is not platform software
502.3.13 Modification of Focus Cursor	Not Applicable	vSphere is not platform software
502.3.14 Event Notification	Not Applicable	vSphere is not platform software
502.4 Platform Accessibility Features	Not Applicable	vSphere is not platform software
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	vSphere does not contain synchronized media.
503.3 Alternative User Interfaces	Not Applicable	vSphere does not contain synchronized media.
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	vSphere does not contain synchronized media.
503.4.2 Audio Description Controls	Not Applicable	vSphere does not contain synchronized media.
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.1 section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	vSphere is not an authoring tool.
504.2.2 PDF Export	Not Applicable	vSphere is not an authoring tool.
504.3 Prompts	Not Applicable	vSphere is not an authoring tool.
504.4 Templates	Not Applicable	vSphere is not an authoring tool.

# **Chapter 6: Support Documentation and Services**

Notes: Support documentation and services of vSphere are not part of the accessibility review.

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not Applicable	In vSphere, accessibility and compatibility

Criteria	Conformance Level	Remarks and Explanations
		features are not part of the accessibility
		review.
602.3 Electronic Support Documentation	See WCAG 2.1 section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	In vSphere, alternate formats are not part
002.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required
		In vSphere, information on accessibility
603.2 Information on Accessibility and Compatibility Features	Not Applicable	and compatibility features is not a part of
		the accessibility review.
		In vSphere, accommodation of
603.3 Accommodation of Communication Needs	Not Applicable	communication needs is not a part of the
		accessibility review.

# **EN 301 549 Report**

Notes: Applicable for all 8 workflows and 67 tasks.

### **Chapter 4: Functional Performance Statements (FPS)**

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	vSphere can be operated by people without vision. Some challenges may occur as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 2.1.1, 2.4.1, 2.4.3, 2.4.4, 3.3.2, 4.1.1, and 4.1.2.
4.2.2 Usage with limited vision	Partially Supports	vSphere can be operated by people with limited vision. Some challenges may occur as disclosed in Table 1: 1.3.2 and 1.4.1, and Table 2: 1.4.3, 1.4.10, 1.4.11, and 2.4.7.
4.2.3 Usage without perception of colour	Partially Supports	vSphere can be operated by people without perception of colour. Some challenges may occur as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3 and 1.4.11.
4.2.4 Usage without hearing	Supports	vSphere can be operated by people without hearing.
4.2.5 Usage with limited hearing	Supports	vSphere can be operated by people with limited hearing.
4.2.6 Usage with no or limited vocal capability	Supports	vSphere can be operated by people with no or limited vocal capability.
4.2.7 Usage with limited manipulation or strength	Partially Supports	vSphere can be operated by people with limited manipulation or strength. Some challenges may occur as disclosed in Table 1: 2.1.1 and Table 2: 2.4.7.
4.2.8 Usage with limited reach	Partially Supports	vSphere can be operated by people with limited reach. Some challenges may occur

Criteria	Conformance Level	Remarks and Explanations
		as disclosed in Table 1: 2.1.1 and Table 2:
		2.4.7.
		vSphere does not include any content that
4.2.9 Minimize photosensitive seizure triggers	Supports	triggers photosensitive seizures in the
		application.
		vSphere can be operated by people with
4.2.10 Usage with limited cognition, language or learning	Partially Supports	limited cognition, language, or learning
4.2.10 Osage with minica cognition, language of learning		abilities. Some challenges may occur as
		disclosed in Table 1: 3.3.2.
4.2.11 Privacy	Supports	vSphere features respect the privacy of
7.2.11 1 11Vacy	Supports	assistive technology users.

### **Chapter 5: Generic Requirements**

Notes: vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.2 Auditory output delivery including speech	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.3 Auditory output correlation	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject

Criteria	Conformance Level	Remarks and Explanations
		to the Closed Functionality criteria described in this Chapter.
5.1.3.4 Speech output user control	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.5 Speech output automatic interruption	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.6 Speech output for non-text content	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.7 Speech output for video information	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.8 Masked entry	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.9 Private access to personal data	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.10 Non-interfering audio output	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.11 Private listening volume	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria

Criteria	Conformance Level	Remarks and Explanations
		described in this Chapter.
5.1.3.12 Speaker volume	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.13 Volume reset	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.14 Spoken languages	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.15 Non-visual error identification	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.4 Functionality closed to text enlargement	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.5 Visual output for auditory information	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	vSphere supports standard assistive

Criteria	Conformance Level	Remarks and Explanations
		technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.1.7 Access without speech	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.2 Activation of accessibility features	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.3 Biometrics	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.4 Preservation of accessibility information during conversion	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.5.2 Operable parts discernibility	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.

Criteria	Conformance Level	Remarks and Explanations
5.6.2 Visual status	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.7 Key repeat	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.8 Double-strike key acceptance	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.
5.9 Simultaneous user actions	Not Applicable	vSphere supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this Chapter.

## **Chapter 6: ICT with Two-Way Voice Communication**

Notes: Not Applicable

**Chapter 7: ICT with Video Capabilities** 

Notes: Not Applicable

**Chapter 8: Hardware** 

Notes: Not Applicable

Chapter 9: Web (see WCAG 2.x section)

Notes: Refer to the previously identified remarks and details for WCAG 2.1 already provided in this VPAT.

### **Chapter 10: Non-Web Software**

Notes: Not Applicable

### **Chapter 11: Software**

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.1 section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Not Applicable	vSphere is not platform software.
11.5.2.4 Assistive technology	Not Applicable	vSphere is not platform software.
11.5.2.5 Object information	Not Applicable	vSphere is not platform software.
11.5.2.6 Row, column, and headers	Not Applicable	vSphere is not platform software.
11.5.2.7 Values	Not Applicable	vSphere is not platform software.
11.5.2.8 Label relationships	Not Applicable	vSphere is not platform software.
11.5.2.9 Parent-child relationships	Not Applicable	vSphere is not platform software.
11.5.2.10 Text	Not Applicable	vSphere is not platform software.
11.5.2.11 List of available actions	Not Applicable	vSphere is not platform software.
11.5.2.12 Execution of available actions	Not Applicable	vSphere is not platform software.
11.5.2.13 Tracking of focus and selection attributes	Not Applicable	vSphere is not platform software.
11.5.2.14 Modification of focus and selection attributes	Not Applicable	vSphere is not platform software.
11.5.2.15 Change notification	Not Applicable	vSphere is not platform software.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.16 Modifications of states and properties	Not Applicable	vSphere is not platform software.
11.5.2.17 Modifications of values and text	Not Applicable	vSphere is not 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	vSphere is not platform software.
11.6.2 No disruption of accessibility features	Not Applicable	vSphere is not platform software.
11.7 User preferences	Supports	vSphere permits user preferences from platform settings.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	See WCAG 2.1 section (If not authoring tool, enter "Not Applicable")	See information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Not Applicable	vSphere is not an authoring tool.
11.8.4 Repair assistance	Not Applicable	vSphere is not an authoring tool.
11.8.5 Templates	Not Applicable	vSphere is not an authoring tool.

### **Chapter 12: Documentation and Support Services**

Notes: Support documentation and services of vSphere are not part of the accessibility review.

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Not Applicable	In vSphere, accessibility and compatibility features are not part of the accessibility review.
12.1.2 Accessible documentation	See WCAG 2.1 section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	In vSphere, information on accessibility and compatibility features is not part of the accessibility review.

Criteria	Conformance Level	Remarks and Explanations
12.2.3 Effective communication		In vSphere, information on effective communication is not part of the accessibility review.
12.2.4 Accessible documentation	See WCAG 2.1 section	See information in WCAG 2.x section

#### **Chapter 13: ICT Providing Relay or Emergency Service Access**

Notes: Not Applicable

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