

VMware vSphere Update Manager 5.5 VPAT©

March 2014

Since the VPAT must be comprehensive, all Section 508 issues on all pages must be corrected to sustain compliance.

Criteria	Supporting Features	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems	Supports with Exceptions	Please refer to the 1194.21 section for details.
Section 1194.22 Web-based Intranet and Internet Information and Applications	Not Applicable	Not Applicable
Section 1194.23 Telecommunications Products	Not Applicable	Not Applicable
Section 1194.24 Video and Multi-media Products	Not Applicable	Not Applicable
Section 1194.25 Self-Contained, Closed Products	Not Applicable	Not Applicable
Section 1194.26 Desktop and Portable Computers	Not Applicable	Not Applicable
Section 1194.31 Functional Performance Criteria	Supports with Exceptions	Please refer to the 1194.31 section for details.
Section 1194.41 Information, Documentation, and Support	Supports	Please refer to the 1194.41 section for details.

Support Levels

Support Level	Description
Supports	The product fully meets the letter and intent of the Criteria.
Supports with Exceptions/Minor Exceptions	The product does not fully meet the letter and intent of the Criteria, but provides some level of access relative to the Criteria.
Supports through Equivalent Facilitation	The accessibility tester identified an alternate way to meet the intent of the Criteria or the product does not fully meet the intent of the Criteria.
Supports when combined with Compatible AT	The product fully meets the letter and intent of the Criteria when used in combination with Compatible Assistive Technology (AT). For example, many software programs can provide speech output when combined with a compatible screen reader, commonly used AT for people who are blind.
Does Not Support	The product does not meet the letter or intent of the Criteria.
Not Applicable	The Criteria does not apply to the specific product.
Not Applicable - Fundamental Alteration Exception Applies	A Fundamental Alteration of the product would be required to meet the Criteria (see the access board's standards for the definition of "fundamental alteration").

§ 1194.21 Software Applications and Operating Systems

Criteria	Support Level	Remarks and Explanations
<p>(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.</p>	<p>Supports with Exceptions</p>	<p>vSphere Update Manager 5.5 provides keyboard access to all screens and all functions.</p> <p>However, keyboard access to list and table views, particularly those with many rows and columns, is inefficient. Each cell in the table is included as a tab stop, which makes it cumbersome to move beyond the control as a whole. Users must utilize a combination of tabbing and moving the row selection bar up and down to navigate through the table.</p>
<p>(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.</p>	<p>Supports with Exceptions</p>	<p>vSphere Update Manager 5.5 does honor or extend some Windows high contrast settings, but does not respond to custom font settings.</p>
<p>(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes. (Related to well-defined focus control which will also be visually indicative).</p>	<p>Supports with Exceptions</p>	<p>vSphere Update Manager 5.5 does not always provide accurate indicators of focus on the current screen.</p> <p>While menus, tree views, and list views indicate focus visually, page tabs and toolbar buttons do not.</p>

Criteria	Support Level	Remarks and Explanations
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supports with Exceptions	Most controls provide full state and role information to Assistive Technologies. However, some controls, such as the checkboxes and tree views contained within table or list views, are not supported by assistive technologies, and some state and role information is not announced to users.
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	Bitmap images are used in a consistent manner.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	Textual information is provided through operating system functions.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with Exceptions	vSphere Update Manager 5.5 honors some Windows high contrast settings.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	There is no animation in the application.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	This application does not use color coding as the only means to convey information, indicating an action, prompting responses, or distinguishing visual elements.

Criteria	Support Level	Remarks and Explanations
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Not Applicable	The VMware vSphere Update Manager 5.5 does not permit users to adjust color or contrast selections through the application itself.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	No flashing or blinking text is used in this application.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports	Forms are accessible to assistive technologies.

§1194.31 Functional Performance Criteria

Criteria	Support Level	Remarks and Explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports with Exceptions	vSphere Update Manager 5.5 provides support for assistive technologies used by persons who are blind. However, some user interface elements, such as the tree controls and checkboxes inside table views, are not supported by assistive technologies. The result is that some state and role information is not available to assistive technologies.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supports with Exceptions	vSphere Update Manager 5.5 is compatible with assistive technologies that provide magnification. However, it does not respond to user adjustments to system font size.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Supports	vSphere Update Manager 5.5 does not produce audio.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Supports	vSphere Update Manager 5.5 does not produce audio.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Supports	vSphere Update Manager 5.5 does not require user speech.

Criteria	Support Level	Remarks and Explanations
<p>(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.</p>	<p>Supports with Exceptions</p>	<p>vSphere Update Manager 5.5 does not require fine motor control. However, keyboard-only users experience two issues. Page tabs and toolbar buttons do not expose visual keyboard focus, and navigation within and past list or table views is inefficient.</p>

§ 1194.41 Information, Documentation, and Support

Criteria	Support Level	Remarks and Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports	Upon request, product support documentation shall be made available in other printed or online formats that VMware has available at the time of the request, at no additional charge.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports	Upon request, product support documentation shall be made available in other printed or online formats that VMware has available at the time of the request, at no additional charge.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Upon request, product support documentation shall be made available in other printed or online formats that VMware has available at the time of the request, at no additional charge.