

VMware vFabric AppInsight VPAT©

January 4, 2013

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	Does Not Support	Please refer to the 1194.21 section for details.
Section 1194.22 Web-based Intranet and Internet Information and Applications	Supports with Exceptions	Please refer to the 1194.22 section for details.
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>Interfaces are keyboard accessible with some exceptions. A mouse or other pointing device is required to reach, activate and/or select several interfaces. Keyboard-only and screen reader users can tab to most form fields and buttons. Keyboard-only users can navigate the Application tabs. However, Keyboard-only and screen reader users cannot reach any of the top navigation interfaces on the blue background except for Refresh and Logout. The Time Range drop-down menu, the Help control, Sort controls of column headers, tooltips in graphs, expand/collapse interfaces, many checkboxes and some sliders also cannot be reached or activated from the keyboard. Users can reach items and form fields within data grids, but they cannot activate them. On the Dashboard module, users cannot reach data grids. Lists (e.g. Tiers) in the Applications Inventory section and the Settings controls in the Applications Metrics section are not keyboard accessible. JAWS users cannot open the majority of drop-down menus or navigate tabs with arrow keys. Although JAWS users can reach form fields in dialogs, they cannot enter data in some of them (e.g. Topology Management Add Component).</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</p>	<p>Supports with Exceptions</p>	<p>vFabric ApplInsight does not cause interference with activated or available accessibility features of other products or operating systems with some exceptions. The application does not interrupt JAWS or keyboard functions</p>

Criteria	Support Level	Remarks and Explanations
<p>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>However, content cannot be resized with Internet Explorer's Zoom option. Applnsight does not adhere to users' color contrast selections.</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>The current focus can be tracked visually or through assistive technologies with some exceptions. Visible focus appears on tabs and form fields, but it does not show on buttons and simulated links that are keyboard accessible in some modules (e.g. Administration Support).</p>
<p>(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.</p>	<p>Does Not Support</p>	<p>User interfaces and static components do not have Microsoft Active Accessibility (MSAA) information (i.e. accessible Names, States, Roles and Values) exposed to assistive technologies. Graphic components do not have text equivalents. Components include buttons, links, expand/collapse controls, sliders and content within data grids. JAWS can read only the names of column headers.</p>
<p>(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.</p>	<p>Supports</p>	<p>Images to identify user interfaces and other components have consistent meanings throughout vFabric Applnsight.</p>
<p>(f) Textual information shall be provided through operating system functions for displaying text. The</p>	<p>Supports with Exceptions</p>	<p>Applnsight allows textual information to be provided through operating system functions with</p>

Criteria	Support Level	Remarks and Explanations
minimum information that shall be made available is text content, text input caret location, and text attributes.		some exceptions. JAWS can read only some context on the bottom of graphs. JAWS cannot read dialog names, instructions for form fields on dialogs and items within data grids.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Does Not Support	vFabric ApplInsight does not honor user-selected display attributes. Content cannot be resized with Internet Explorer's Zoom option. vFabric ApplInsight does not adhere to user-selected color contrast options.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Does Not Support	vFabric ApplInsight does not offer a non-animated option when animation is presented as the application loads.
(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.	Does Not Support	vFabric ApplInsight does not have textual and/or programmatically equivalents when color-conveyed information is displayed to indicate the selection of a button or tab, or to differentiate items in graphs.
(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	vFabric ApplInsight does not have settings for color contrast.
(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	vFabric ApplInsight does not have content that flashes or blinks with a frequency greater than 2 Hz and lower than 55 Hz.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the	Supports with Exceptions	Most of the form fields in vFabric ApplInsight except for some fields in dialogs do not expose MSAA

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information, field elements, and functionality required for completion and submission of the form, including all directions and cues.		information to allow Assistive Technology users to identify, navigate and enter data in them.

§ 1194.22 Web-based Intranet and Internet Information and Applications

Criteria	Support Level	Remarks and Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Does Not Support	Text equivalents are not available to comprehend content or to aid in navigation. The CSS-based VMware logo and the CSS-based graphical title of VMware vFabric ApplInsight do not have alternative text.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	vFabric ApplInsight does not have multimedia presentations.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Does Not Support	vFabric ApplInsight does not have textual and/or programmatically equivalents when color-conveyed information is displayed to indicate the selection of a button or tab, or to differentiate items in graphs.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports with Exceptions	Web pages are readable when style sheets are disabled or with user-defined style sheets, with some exceptions. The VMware logo disappears when CSS is disabled.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	vFabric ApplInsight does not have server-side image maps.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	vFabric ApplInsight does not have client-side image maps.
(g) Row and column headers shall be identified for data tables.	Supports with Exceptions	Although column headers of data tables are identified, they are not associated with corresponding items in data grids.
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Not Applicable	vFabric ApplInsight does not have data grids with two or more levels of rows or columns.

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(i) Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable	vFabric ApplInsight does not have frames.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	vFabric ApplInsight does not have content that flashes or blinks with a frequency greater than 2 Hz and lower than 55 Hz.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	Text-only pages are not needed since issues can be resolved through remediation.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Supports with Exceptions	With several exceptions, assistive technology and keyboard users can access scripted interfaces. Keyboard-only and screen reader users can tab to most form fields and buttons. Keyboard-only users can navigate the Application tabs. However, keyboard-only and screen reader users cannot reach any of the top navigation interfaces on the blue background except for Refresh and Logout. The Time Range drop-down menu, the Help control, Sort controls of column headers, tooltips in graphs, expand/collapse interfaces, many checkboxes and some sliders also cannot be reached or activated from the keyboard. Users can reach items and form fields within data grids, but they cannot activate them. On the Dashboard module, users cannot reach data grids. Lists (e.g. Tiers) in the Applications Inventory section and the Settings controls in the Applications Metrics section are not keyboard accessible. JAWS users cannot open the majority of drop-down menus or navigate tabs with arrow keys. Although JAWS users can reach form fields in dialogs, they cannot enter data in

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		some of them (e.g. Topology Management Add Component).
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Not Applicable	vFabric AppInsight does not have applets or plug-ins.
(n) When electronic forms are designed to be completed on-line, 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 with Exceptions	Most of the form fields in vFabric AppInsight except for some fields in dialogs do not expose MSAA information to allow Assistive Technology users to identify, navigate and enter data in them. Form fields on the Login page have incomplete explicit labeling.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Does Not Support	Assistive technology and keyboard-only users cannot bypass repetitive navigation links.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Does Not Support	When timed responses are required, the server does not alert users or provide them options for extending time.

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

§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	Several information retrieval processes and/or operations require vision and may not provide support for assistive technologies. JAWS can only read column headers of data grids and some form fields in dialogs. Many interfaces, graphs, and static content do not expose MSAA information to allow screen readers and other Assistive Technologies to identify the Name, Role, State and Value of a component. CSS-based images do not have text equivalents. Form fields on the Login page have incomplete explicit labeling.
(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	Some information retrieval processes and/or operations require vision acuity greater than 20/70 and may not provide support for assistive technologies. Selected buttons and tabs are color-conveyed without text equivalents. AppInsight does not adhere to user-selected color contrast options. Content is unable to be resized.
(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	vFabric AppInsight does not require hearing for information retrieval and operations. Support for hearing devices may be provided.
(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.	Not Applicable	vFabric AppInsight does not have audio information.

Criteria	Support Level	Remarks and Explanations
<p>(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.</p>	<p>Supports</p>	<p>vFabric AppInsight does not require speech for information retrieval or operations. Support for assistive technologies may be provided.</p>
<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>vFabric AppInsight does not require fine motor control or simultaneous actions. Persons with dexterity impairments can perform product operations, with some exceptions. Keyboard-only users can tab to most form fields and buttons. Keyboard-only users also can navigate the Application tabs. However, users cannot reach any of the top navigation interfaces on the blue background except for Refresh and Logout. The Time Range drop-down menu, the Help control, Sort controls of column headers, tooltips in graphs, expand/collapse interfaces, many checkboxes and some sliders also cannot be reached or activated from the keyboard. Users can reach items and form fields within data grids, but they cannot activate them. On the Dashboard module, users cannot reach data grids. Lists (e.g. Tiers) in the Applications Inventory section and the Settings controls in the Applications Metrics section are not keyboard accessible.</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.