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## AccVerify Accessibility Rule Settings

### W3C Priority 1, 2 and 3 Mode

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Rule Group	Visual	Check	RuleDetail	RuleText
Basic		Y		Basic
		Y		Checkpoint 1.1/(a) - Provide a text equivalent for every non-text element.
		Y	1.1.1	All IMG elements are required to contain either the alt or the longdesc attribute.
		Y	1.1.2	All INPUT elements are required to contain the alt attribute or use a LABEL.
		Y	1.1.3	All OBJECT elements are required to contain element content.
		Y	1.1.4	All APPLET elements are required to contain both element content and the alt attribute.
		Y	1.1.5	All FRAMESET elements will be checked for the NOFRAMES element.
		Y	1.1.6	All IFRAME elements are required to contain element content.
		Y	1.1.7	All Anchor elements found within MAP elements are required to contain the alt attribute.
		Y	1.1.8	All AREA elements are required to contain the alt attribute.
		Y	1.1.9	When EMBED Elements are used, the NOEMBED element is required in the document.
		Y		Checkpoint 7.1/(j) - Until user agents allow users to control flickering, avoid causing the screen to flicker.
		Y	7.1.1	Documents are required not to contain the BLINK element.
		Y	7.1.2	Documents are required not to contain the MARQUEE element.
	v	Y		Checkpoint 2.1/(c) - Ensure that all information conveyed with color is also available without color, for example from context or markup.
	v	Y		Checkpoint 6.1/(d) - Organize documents so they may be read without style sheets.
Image Maps		Y		
	v	Y		Checkpoint 1.2/(e) - Provide redundant text links for each active region of a server-side image map.
	v	Y	1.2.1	Locate any IMG element that contains the ismap attribute.
	v	Y	1.2.2	Locate any INPUT element that contains the ismap attribute.
		Y		Checkpoint 9.1/(f) - Provide client-side image maps instead of server-side image maps except where the regions cannot be defined with an available geometric shape.
		Y	9.1.1	No IMG element should contain the ismap attribute.
		Y	9.1.2	No INPUT element should contain the ismap attribute.
Tables		Y		Tables
	v	Y		Checkpoint 5.1/(g) - For data tables, identify row and column headers.
	v	Y	5.1.1	Identify all Data TABLE Elements.
	v	Y		Checkpoint 5.2/(h) - For data tables that have two or more logical levels of row or column headers, use markup to associate data cells and header cells.
	v	Y	5.2.1	Identify all Data TABLE Elements.
Frames, Scripts & Multimedia		Y		Frames, Scripts & Multimedia
		Y		Checkpoint 12.1/(i) - Title each frame to facilitate frame identification and navigation.
		Y	12.1.1	All FRAME elements are required to contain the title attribute.
		Y		Checkpoint 6.3/(l),(m) - Ensure that pages are usable when scripts, applets, or other programmatic objects are turned off or not supported. If this is not possible, provide equivalent information on an alternative accessible page.
		Y	6.3.1	Anchor elements are required not to use javascript for the link target when the NOSCRIPT element is not present in the document.
		Y	6.3.2	Area elements are required not to use javascript for the link target when the NOSCRIPT element is not present in the document.
		Y	6.3.3	Locate elements that use HTML event handlers.

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		Y	6.3.4	When SCRIPT Elements are used, the NOSCRIPT element is required in the document.
		Y	6.3.5	All OBJECT elements are required to contain element content.
		Y	6.3.6	All APPLET elements are required to contain both element content and the alt attribute.
		Y	6.3.7	When EMBED Elements are used, the NOEMBED element is required in the document.
		N	6.3.8	All pages that have links to files that require a special reader or plug-in are required to contain the specified text indicating a link to the reader or plug-in.
	v	Y		Checkpoint 1.4(b) - For any time-based multimedia presentation (e.g., a movie or animation), synchronize equivalent alternatives (e.g., captions or auditory descriptions of the visual track) with the presentation.
	v	Y	1.4.1	Identify all OBJECT Elements that have a multimedia MIME type as the type attribute value.
	v	Y	1.4.2	Identify all OBJECT Elements that have a data attribute value with a multimedia file extension.
	v	Y	1.4.3	Identify all EMBED Elements that have a 'src' attribute value with a multimedia file extension.
Failsafe		Y		
		Y		Checkpoint 11.4(k) - If, after best efforts, you cannot create an accessible page, provide a link to an alternative page that uses W3C technologies, is accessible, has equivalent information (or functionality).
		N	11.4 (k) option a	Check for the string 'Text Version' within the document.
		N	11.4 (k) option b	Check for a Global Text Version Link within the document.
		N	11.4 (k) option c	Check for an Accessibility Policy Link within the document.
Non 508		Y		
	v	Y		Checkpoint 4.1 - Clearly identify changes in the natural language of a document's text and any text equivalents (e.g., captions).
	v	N		Checkpoint 14.1 - Use the clearest and simplest language appropriate for a site's content.
	v	Y		Checkpoint 1.3 - Until user agents can automatically read aloud the test equivalent of a visual track, provide an auditory description of the important information of the visual track of a multimedia presentation.
	v	Y		Checkpoint 6.2 - Ensure that equivalents for dynamic content are updated when the dynamic content changes.
Non W3C		Y		
		Y		508 standards (n) - Electronic forms shall be made accessible to people with disabilities.
		Y	n.1	Ensure form controls are accessible for use with assistive technology.
		Y		508 standards (o) - A method shall be used on Web pages to allow for easy tracking of page content. This method shall provide users of assistive technology the option to skip repetitive navigation links.
		Y	o.1	All pages are required to contain a bookmark link to skip navigation that has the specified text in either the link text or the 'title' attribute value.
	v	Y		508 standards (p) - When a script causes a time-out on pages with forms, the user shall be given the option to indicate that additional time is necessary to complete the form.
Priority 2		Y		
P2 Basic		Y		
	v	Y		Checkpoint 2.2 - Ensure that foreground and background color combinations provide sufficient contrast when viewed by someone having color deficits or when viewed on a black and white screen.
	v	N		Checkpoint 3.1 - When an appropriate markup language exists, use markup rather than images to convey information.
		Y		Checkpoint 3.2 - Create documents that validate to published formal grammars.

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		Y	3.2.1	Documents are required to use the !DOCTYPE tag
	v	N		Checkpoint 3.3 - Use style sheets to control layout and presentation.
	v	N	3.3.1	Identify the use of external stylesheets, inline style information, or header style information within the document.
	v	N	3.3.2	Identify the use of Bold and Italic elements within the document.
	v	Y		Checkpoint 3.4 - Use relative rather than absolute units in markup language attribute values and style sheet property values.
	v	Y	3.4.1	Identify the use of external stylesheets, inline style information, or header style information within the document.
	v	Y	3.4.2	Identify the use of the 'width' or 'height' attribute in one or more elements.
	v	Y		Checkpoint 3.5 - Use header elements to convey document structure and use them according to specification.
	v	Y	3.5.1	Identify the use of Header elements (H1, H2, H3, H4, H5, H6) within the document.
	v	N		Checkpoint 3.6 - Mark up lists and list items properly.
	v	N	3.6.1	Identify the use of List elements (DL, UL, OL) within the document.
	v	N		Checkpoint 3.7 - Mark up quotations. Do not use quotation markup for formatting effects such as indentation.
	v	N	3.7.1	Identify the use of Quote and BLOCKQUOTE elements within the document.
	v	N		Checkpoint 6.5 - Ensure that dynamic content is accessible or provide an alternative presentation or page.
	v	N	6.5.1	Identify the use of LINK elements with the 'rel' attribute containing the value 'Alternate'.
	v	Y		Checkpoint 7.2 - Until user agents allow users to control blinking, avoid causing content to blink (i.e., change presentation at a regular rate, such as turning on and off).
		N		Checkpoint 7.4 - Until User Agents provide the ability to stop the refresh, do not create periodically auto-refreshing pages.
		N	7.4.1	Documents are required to use the META element with the 'http-equiv' attribute value 'refresh'.
	v	N		Checkpoint 7.5 - Until user agents provide the ability to stop auto-redirect, do not use markup to redirect pages automatically. Instead, configure the server to perform redirects.
	v	Y		Checkpoint 10.1 - Until user agents allow users to turn off spawned windows, do not cause pop-ups or other windows to appear and do not change the current window without informing the user.
	v	N		Checkpoint 11.1 - Use W3C technologies when they are available and appropriate for a task and use the latest versions when supported.
		N		Checkpoint 11.2 - Avoid deprecated features of W3C technologies.
		N	11.2.1	Identify the use of one or more deprecated elements or attributes within the document.
	v	Y		Checkpoint 12.3 - Divide large blocks of information into more manageable groups where natural and appropriate.
		Y		Checkpoint 13.1 - Clearly identify the target of each link.
		Y	13.1.1	All anchor elements are required not to use any of the defined link phrases in the link text.
		Y	13.1.2	All anchor elements are required not to use the same link text to refer to different resources.
		Y		Checkpoint 13.2 - Provide metadata to add semantic information to pages and sites.
		Y	13.2.1	Documents are required to use the TITLE element.
		N	13.2.2	Documents are required to use the META elements, that are defined as required, in Head section.
		N		Checkpoint 13.3 - Provide information about the general layout of a site (e.g., a site map or table of contents).
		N	13.3.1	Check for link to site map page within document.
	v	Y		Checkpoint 13.4 - Use navigation mechanisms in a consistent manner.

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P2 Tables		Y		
	v	Y		Checkpoint 5.3 - Do not use tables for layout unless the table makes sense when linearized. Otherwise, if the table does not make sense, provide an alternative equivalent (which may be a linearized version).
	v	Y	5.3.1	Identify all Layout Tables.
	v	Y		Checkpoint 5.4 - If a table is used for layout, do not use any structural markup for the purpose of visual formatting.
P2 Frames		Y		
		Y		Checkpoint 12.2 - Describe the purpose of frames and how frames relate to each other if it is not obvious by frame titles alone.
		Y	12.2.1	All FRAME elements are required to use the 'longdesc' attribute.
P2 Forms		Y		
	v	Y		Checkpoint 10.2 - Until user agents support explicit associations between labels and form controls, for all form controls with implicitly associated labels, ensure that the label is properly positioned.
	v	Y	10.2.1	Identify all LABEL elements used within FORM elements.
		Y		Checkpoint 12.4 - Associate labels explicitly with their controls.
		Y	12.4.1	Identify all non-hidden INPUT elements that do not have an explicit LABEL association.
		Y	12.4.2	Identify all TEXTAREA elements that do not have an explicit LABEL association.
		Y	12.4.3	Identify all SELECT elements that do not have an explicit LABEL association.
		Y	12.4.4	Identify all OBJECT elements, within a FORM element, that do not have an explicit LABEL association.
P2 Applets, Objects & Scripts		Y		
	v	Y		Checkpoint 6.4 - For scripts and applets, ensure that event handlers are input device-independent.
	v	N		Checkpoint 7.3 - Until user agents allow users to freeze moving content, avoid movement in pages.
	v	Y		Checkpoint 8.1 - Make programmatic elements such as scripts and applets directly accessible or compatible with assistive technologies.
	v	Y		Checkpoint 9.2 - Ensure that any element that has its own interface can be operated in a device-independent manner.
	v	Y		Checkpoint 9.3 - For scripts, specify logical event handlers rather than device-dependent event handlers.
Priority 3		Y		
P3 Basic		Y		
	v	Y		Checkpoint 4.2 - Specify the expansion of each abbreviation or acronym in a document where it first occurs.
	v	Y	4.2.1	Identify the use of ABBR elements within the document.
	v	Y	4.2.2	Identify the use of ACRONYM elements within the document.
		N		Checkpoint 4.3 - Identify the primary natural language of a document.
		N	4.3.1	Documents are required to use the META element with the 'name' attribute value 'language' in the Head section.
		N	4.3.2	The HTML (Root) element must use the 'lang' attribute.
		Y		Checkpoint 9.4 - Create a logical tab order through links, form controls, and objects.
		Y	9.4.1	All Anchor, AREA, BUTTON, INPUT, OBJECT, SELECT and TEXTAREA elements are required to use the 'tabindex' attribute.
		N		Checkpoint 9.5 - Provide keyboard shortcuts to important links (including those in client-side image maps), form controls, and groups of form controls.
		N	9.5.1	All Anchor, AREA, BUTTON, INPUT, OBJECT, SELECT and TEXTAREA elements are required to use the 'accesskey' attribute.

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		N		Checkpoint 10.5 - Until user agents (including assistive technologies) render adjacent links distinctly, include non-link, printable characters (surrounded by spaces) between adjacent links.
		N	10.5.1	All anchor elements not surrounding images cannot be directly adjacent.
	v	N		Checkpoint 11.3 - Provide information so that users may receive documents according to their preferences (e.g., language, content type, etc.)
	v	N		Checkpoint 13.5 - Provide navigation bars to highlight and give access to the navigation mechanism.
		N		Checkpoint 13.6 - Group related links, identify the group (for user agents), and, until user agents do so, provide a way to bypass the group.
		N	13.6.1	All pages are required to contain a bookmark link to skip navigation that has the specified text in either the link text or the 'title' attribute value.
	v	N		Checkpoint 13.7 - If search functions are provided, enable different types of searches for different skill levels and preferences.
	v	N		Checkpoint 13.8 - Place distinguishing information at the beginning of headings, paragraphs, lists, etc.
	v	N		Checkpoint 13.9 - Provide information about document collections (i.e., documents comprising multiple pages.)
	v	N		Checkpoint 13.10 - Provide a means to skip over multi-line ASCII art.
	v	N		Checkpoint 14.2 - Supplement text with graphic or auditory presentations where they will facilitate comprehension of the page.
	v	N		Checkpoint 14.3 - Create a style of presentation that is consistent across pages.
P3 Image maps		N		
	v	N		Checkpoint 1.5 - Until user agents render text equivalents for client-side image map links, provide redundant text links for each active region of a client-side image map.
	v	N	1.5.1	Identify all MAP elements that use the AREA element.
P3 Tables		Y		
	v	N		Checkpoint 5.5 - Provide Summaries for Tables.
	v	Y		Checkpoint 5.6 - Provide abbreviations for header labels.
	v	N		Checkpoint 10.3 - Until user agents (including assistive technologies) render side-by-side text correctly, provide a linear text alternative (on the current page or some other) for all tables that lay out text in parallel, word-wrapped columns.
P3 Forms		N		
	v	N		Checkpoint 10.4 - Until user agents handle empty controls correctly, include default, place-holding characters in edit boxes and text areas.

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