ACCESSIBILITY CONFORMANCE REPORT

Ansys SAM

DETAILS

Edition: Web

VPAT version 2.5

Product name: Ansys System Architecture Modeler (SAM)

Product Version: 2024R2

Report Date: 10/29/2024

Product Description: Ansys System Architecture Modeler (SAM) is a web-based, collaborative graphical modeler for the SysML v2 standard.

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Notes:

Evaluation methods used: Human Evaluation and vendor proprietary, Microsoft Accessibility insights for Windows, Color Contrast Analyzer

Applicable standards/guidelines:

Standard/Guideline: Included in Report

Web Content Accessibility Guidelines 2.2

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 2.2 Level AAA.

WCAG 2.2 REPORT

WCAG 2.X also documents 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.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.2 Conformance Requirements

WCAG 2.2 SUCCESS CRITERIA LEVEL A AND AA

Notes:

Criteria	Supports	Partially Supports	Does Not Support	Notes
1.1.1 Non-text Content		X		Some images are decorative and should be hidden from screen reader users.
1.2.1 Audio-only and Video-only (Prerecorded)	X			App or site does not contain audio-only or video-only pre-recorded content.
1.2.2 Captions (Prerecorded)	X			App or site does not contain audio-only pre-recorded content.
1.2.3 Audio Description or Media Alternative	X			App or site does not contain video-only pre-recorded content.
1.2.4 Captions (Live)	X			The app or site does not contain live multimedia.
1.2.5 Audio Description	X			The app or site has no audio-only content. Some content marked up as text that should be
1.3.1 Info and Relationships		X		Most or all content is marked up semantically correctly. Some content types are spoken. Some input masks are used as control labels. Some information and relationships implied by visual or auditory formatting are preserved programmatically or in text form.
1.3.2 Meaningful Sequence		X		Little or no content appears outside the bodies of pages. Most or all content can be accessed by screen reader. Page contains multiple main landmarks.
1.3.3 Sensory Characteristics	X			Most or all elements are identified by shape and also by text.
1.3.4 Orientation	X			Little or no content restricts its view and operation to a single display orientation for non-essential content.
1.3.5 Identify Input Purpose	X			App or site does not require demographic data to be filled in automatically.
1.4.1 Use of Color	X			Most or all elements identified by color and also by text.
1.4.10 Reflow	X			Most or all content or functionality preserved when zooming to 400%.

1.4.11 Non-Text Contrast	X			Little or no control contrast against adjacent background equal to or greater than 3 to 1 when active.
1.4.12 Text Spacing	X			Little or no content uses the CSS height property. Little or no CSS uses the line height property.
1.4.13 Content Hover on Focus	X			When author content is focused or hovered, mechanisms are usually or always available to dismiss additional content without moving mouse or keyboard.
1.4.2 Audio Control	X			The app or site does not have audios.
1.4.3 Contrast (Minimum)		X		Some content has sufficient contrast.
1.4.4 Resize text	X			Little or no content has a fixed height.
1.4.5 Images of Text		X		Some alt text on images primarily made up of text matches the text on the images.
2.1.1 Keyboard		X		Some or all controls can be accessed and executed via keyboard.
2.1.2 No Keyboard Trap	X			Most or all controls or screens can be escaped with navigation keys.
2.1.4 Character Key Shortcuts	X			App or site does not contain single character key shortcuts.
2.2.1 Timing Adjustable	X			Site or app does not time the user out without warning.
2.2.2 Pause, Stop, Hide	X			App or site does not contain moving content.
2.3.1 Three Flashes or Below Threshold	X			Site does not contain flashing content.
2.4.1 Bypass Blocks	X			Bypass blocks method mostly or always provided.
2.4.2 Page Titled	X			Most or all screens have titles that describe their purposes.
2.4.3 Focus Order	X			Focus usually or always lands in a logical location. Focus usually or always moves in left to right, top to bottom order.
2.4.4 Link Purpose (In Context)		X		Errors in hyperlinks listed under criterion 4.1.2.
2.4.5 Multiple Ways	X			Site or app has menus and a search feature.
2.4.6 Headings and Labels	X			Most or all headings and labels describe topics and purposes.
2.4.7 Focus Visible	X			Most or all focus indicators are visible.

2.5.1 Pointer Gestures	X			User can perform most or all operations without dragging or swiping.
2.5.2 Pointer Cancelation	X			Most or all events can be canceled by moving or swiping away from controls.
2.5.3 Label in a Name	X			Few or no control accessible names contain visual names or labels.
2.5.4 Motion Actuation	X			App or site does not prevent the OS from turning off motion actuation.
3.1.1 Language of Page	X			Most or all screen default languages are specified.
3.1.2 Language of Parts	X			App or site does not contain passages in languages other than the default screen language.
3.2.1 On Focus	X			Most or all control focus does not cause changes of context.
3.2.2 On Input	X			Little or no control input causes changes in context.
3.2.3 Consistent Navigation	X			Most or all navigation elements are in the same order from screen to screen.
3.2.4 Consistent Identification	X			Most or all function names on screens are the same as those that activate the same functions on other screens.
3.3.1 Error Identification	X			Most or all errors are identified or described in text.
3.3.2 Labels or Instructions		X		Some control labels are hooked to input fields. Most or all control labels are present. Some controls use masks as field labels.
3.3.3 Error Suggestion	X			Error correction suggestions are usually or always provided.
3.3.4 Error Prevention (Legal, Financial, Data)	X			App or site does not contain legal or financial transactions.
4.1.1 Parsing	X			Deprecated in WCAG 2.2.
4.1.2 Name, Role, Value			X	Some purposes of control names are not spoken by screen reader. Some control names are not spoken by screen reader. Few or no control states are spoken by screen reader. Few or no control types are spoken by screen reader.
4.1.3 Status Messages	X			App or site does not contain status messages.

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