

Ansys Accessibility Conformance Report

Desktop edition

(Based on VPAT® Version 2.4)

Product name:

optiSLang

Product Version:

2022R2

Report Date:

8/1/2022

Ansys optiSLang is a process integration and design optimization solution that automates key aspects of the robust design optimization process. optiSLang connects multiple CAx tools and different physics into a holistic, multi-disciplinary approach to optimization. Additionally, it enables simulations processes to be standardized and shared, giving new hires and simulation novices more direct access to simulation.

Product Description:

Contact Information:

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Notes:

Evaluation methods used:

Human evaluation and vendor proprietary, Microsoft Accessibility Insights for Windows, Colour Contrast Analyzer

Applicable standards/guidelines:

Standard/Guideline

Web Content Accessibility Guidelines 2.0

Included In Report

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.x 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 2.0 Conformance Requirements.

WCAG 2.0 and 2.1 Success Criteria Level A and AA

Notes:

[Notes here]

Criteria	Supports	Partially Supports	Does not support	Notes
1.1.1 Non-text Content	X			All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except Controls, Decoration, Formatting
1.2.1 Audio-only and Video-only (Prerecorded)	X			The app does not contain audios or videos
1.2.2 Captions (Prerecorded)	X			The app does not contain videos
1.2.3 Audio Description or Media Alternative	X			The app does not contain audios or videos
1.2.4 Captions (Live)	X			The app does not contain audios or videos
1.2.5 Audio Description	X			The app does not contain audios or videos
1.3.1 Info and Relationships				Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.
1.3.2 Meaningful Sequence	X			Content is in a logical reading order
1.3.3 Sensory Characteristics	X			Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, color, size, visual location, orientation, or sound.
1.3.4 Orientation	X			Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.
1.3.5 Identify Input Purpose	X			The purpose of each input field collecting information is described in users manual.

1.4.1 Use of Color	X		Colors help, but Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.10 Reflow		x	Contents in workflow and postprocessing can be zoomed and scrolled.
1.4.11 Non-Text Contrast		X	Colors can be set to gain needed contrast ratio.
1.4.12 Text Spacing		X	Text in Markup languages is not common use in the App. In vertical web-applications style can be set in the used browser.
1.4.13 Content Hover on Focus		X	When author content is focused or hovered, a mechanism is sometimes available to dismiss additional content without moving mouse or keyboard
1.4.2 Audio Control	X		The app does not have audio
1.4.3 Contrast (Minimum)		X	Colors can be set to gain needed contrast ratio.
1.4.4 Resize text		X	Text sizing can be done with zoom, system settings or app configuration.
1.4.5 Images of Text	X		The app is not web-based
2.1.1 Keyboard		X	Some controls cannot be accessed via keyboard
2.1.2 No Keyboard Trap		X	Some controls or screens cannot be escaped with ESCAPE or navigation keys
2.1.4 Character Key Shortcuts	X		The app does not have single character keyboard shortcuts
2.2.1 Timing Adjustable		X	Important timeouts can be configured.

For most moving, blinking, scrolling, or auto-updating information, all of the following are true:

Moving, blinking, scrolling: For moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and

Auto-updating: For auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.

2.2.2 Pause, Stop, Hide

x

2.3.1 Three Flashes or Below Threshold		x	Can not be set in all parts of the app
2.4.1 Bypass Blocks		x	Can not be set in all parts of the app. Customization of web-based content is possible.
2.4.2 Page Titled	X		Screens have top line titles that describe their purposes
2.4.3 Focus Order		X	Focus does not always move in left to right, top to bottom order
2.4.4 Link Purpose (In Context)	X		The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.

2.4.5 Multiple Ways	X	More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.
2.4.6 Headings and Labels	X	Headings and labels describe topic or purpose mainly. For other user manual describes purpose and functionality.
2.4.7 Focus Visible	X	Most keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.
2.5.1 Pointer Gestures	X	User can perform operations without dragging or swiping
2.5.2 Pointer Cancellation	X	Functions are performed when the user releases the mouse button. They can be escaped through keyboard ESCAPE.
2.5.3 Label in a Name	X	For most user interface components with labels that include text or images of text, the name contains the text that is presented visually.
2.5.4 Motion Actuation	X	Functionality that can be mainly operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation
3.1.1 Language of Page	X	App language is english.
3.1.2 Language of Parts	X	App language is english.
3.2.1 On Focus	X	When most user interface component receives focus, it does not initiate a change of context.
3.2.2 On Input	X	Changing the setting of most user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.

3.2.3 Consistent Navigation		X	Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages mainly occur in the same relative order each time they are repeated, unless a change is initiated by the user.
3.2.4 Consistent Identification		X	Components that have the same functionality within a set of Web pages are mainly identified consistently.
3.3.1 Error Identification		X	Some errors are not fully identified and described in text form
3.3.2 Labels or Instructions		X	In most cases labels or instructions are provided when content requires user input. Additionally user manual is available.
3.3.3 Error Suggestion		X	Some error suggestion corrections are provided in text form
3.3.4 Error Prevention (Legal, Financial, Data)	X		The app does not contain legal or financial transactions
4.1.1 Parsing	X		
4.1.2 Name, Role, Value		X	For all most interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.
4.1.3 Status Messages		X	In content implemented using markup languages, status messages can be programmatically.

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