

WSO2 Identity Server Voluntary Product Accessibility Template (VPAT)¹

Report Date: 9/12/2022

Scope of the Evaluation

WCAG Version - 2.1

Conformance target - AA

Identity Server 6.1.0 - Business-User registration / sign-in pages

Product Description

WSO2 Identity Server, part of WSO2's CIAM suite, is the market's leading open-source CIAM solution. It provides modern identity and access management capabilities that can be easily built into your organization's customer experience (CX) applications, or even deployed to fulfill workforce IAM requirements. The VPAT assessment is limited to the Scope specified above.

Evaluation Methods Used:

A combination of automated and manual testing techniques was employed for the accessibility assessment.

- Manual Screen Reader assessment was performed using Apple/macOS VoiceOver.
- Automated tools used included Chrome Lighthouse Testing.

¹ "Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines (WCAG) 2.1	Level A (yes) Level AA (yes) Level AAA (no)

Detailed Audit Results

Summary

Reported on 50 of 50 WCAG 2.1 AA Success Criteria.

- 38 Passed
- 4 Partially
- 10 Not present

All Results

1 Perceivable

1.1 Text Alternatives

Success Criterion	Result	Observations
1.1.1: Non-text Content	Result: Passed	

1.2 Time-based Media

1.2.1: Audio-only and Video-only (Prerecorded)	Result: Not present	
1.2.2: Captions (Prerecorded)	Result: Not present	
1.2.3: Audio Description or Media Alternative (Prerecorded)	Result: Not present	

1.2.4: Captions (Live)	Result: Not present	
1.2.5: Audio Description (Prerecorded)	Result: Not present	

1.3 Adaptable

1.3.1: Info and Relationships	Result: Passed	
1.3.2: Meaningful Sequence	Result: Partially	<p>Observations:</p> <p>In instances where an invisible reCAPTCHA is enabled the screen reader may shift to the component in the middle of the flow.</p>
1.3.3: Sensory Characteristics	Result: Passed	

1.3.4: Orientation	Result: Passed	
1.3.5: Identify Input Purpose	Result: Passed	

1.4 Distinguishable

1.4.1: Use of Color	Result: Passed	
1.4.2: Audio Control	Result: Not present	
1.4.3: Contrast (Minimum)	Result: Partially	Observations: Certain text, including links and password criteria assistance text, do not have the minimum contrast.
1.4.4: Resize text	Result: Passed	

1.4.5: Images of Text	Result: Passed	
1.4.10: Reflow	Result: Passed	
1.4.11: Non-text Contrast	Result: Partially	Observations: Some components do not meet a 3:1 contrast ratio.
1.4.12: Text Spacing	Result: Passed	
1.4.13: Content on Hover or Focus	Result: Passed	

2 Operable

2.1 Keyboard Accessible

2.1.1: Keyboard	Result: Passed	
2.1.2: No Keyboard Trap	Result: Passed	
2.1.4: Character Key Shortcuts	Result: Not present	

2.2 Enough Time

2.2.1: Timing Adjustable	Result: Not present	
2.2.2: Pause, Stop, Hide	Result: Not present	

2.3 Seizures and Physical Reactions

2.3.1: Three Flashes or Below Threshold	Result: Passed	
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2.4 Navigable

2.4.1: Bypass Blocks	Result: Passed	Observations: There are no major blocks of content present on the sign-up pages.
2.4.2: Page Titled	Result: Passed	
2.4.3: Focus Order	Result: Passed	Observations: In instances where an invisible reCAPTCHA is enabled the screen reader may shift to the component in the middle of the flow.
2.4.4: Link Purpose (In Context)	Result: Passed	

2.4.5: Multiple Ways	Result: Passed	
2.4.6: Headings and Labels	Result: Passed	
2.4.7: Focus Visible	Result: Partially	Observations: The cookie banner focus visibility is low.

2.5 Input Modalities

2.5.1: Pointer Gestures	Result: Passed	Observations: Pointer gestures are not utilized in the sign-up flows.
2.5.2: Pointer Cancellation	Result: Passed	
2.5.3: Label in Name	Result: Passed	

2.5.4: Motion Actuation	Result: Not present	
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3 Understandable

3.1 Readable

3.1.1: Language of Page	Result: Passed	
3.1.2: Language of Parts	Result: Passed	Observations: There is no change of language within any part of the content.

3.2 Predictable

3.2.1: On Focus	Result: Passed	
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3.2.2: On Input	Result: Passed	
3.2.3: Consistent Navigation	Result: Passed	
3.2.4: Consistent Identification	Result: Passed	

3.3 Input Assistance

3.3.1: Error Identification	Result: Passed	
3.3.2: Labels or Instructions	Result: Passed	
3.3.3: Error Suggestion	Result: Passed	

3.3.4: Error Prevention (Legal, Financial, Data)	Result: Passed	
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4 Robust

4.1 Compatible

4.1.1: Parsing	Result: Passed	
4.1.2: Name, Role, Value	Result: Passed	
4.1.3: Status Messages	Result: Passed	

Web Technology

HTML, CSS, JavaScript, Chrome Lighthouse

Legal Disclaimer

Notwithstanding anything in this document to the contrary, the information provided related to Identity Server's product compliance is accurate to the best of WSO2's knowledge as of the date of the report above. This document is not the Web Content Accessibility Guidelines (WCAG) and should not be used as a substitute for it. Excerpts of WCAG are referenced solely for purposes of detailing the product's conformance with the relevant provisions. Any modification or customization to the product may render some or all of this accessibility conformance report to become inapplicable. The contents of this document are provided "as is" and for informational purposes only. Copyright WSO2 LLC © (2023). All Rights Reserved.