

# Posit PBC Accessibility Conformance Report

## WCAG Edition

(Based on VPAT® Version 2.5)



### Name of Product/Version:

Posit Cloud 2024.10 (the RStudio IDE and Jupyter Notebooks are documented separately)

### Report Date:

October 30, 2024

### Product Description:

Access Posit's powerful set of data science tools right in your browser at <https://posit.cloud>.

### Contact Information:

[accessibility@posit.co](mailto:accessibility@posit.co)

### Notes:

Posit Cloud embeds the RStudio Pro IDE and Jupyter Notebooks in an iframe. Accessibility information on these embedded products:

- RStudio Server Pro IDE version 2024.04.2
- Jupyter ([Jupyter Accessibility Statement](#)), also embedded by Cloud via an iframe

Not all features and pages were audited, only a representative sample.

## Evaluation Methods Used:

Testing is based on knowledge of general product functionality and was conducted using Chrome and the axe DevTools® browser plugin, with additional manual testing using NVDA / Chrome on Windows 11, and VoiceOver / Safari on macOS.

## Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes ) Level AA (Yes) Level AAA (No )
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No )
<a href="#">Web Content Accessibility Guidelines 2.2</a>	Level A (No ) Level AA (No ) Level AAA (No )

## 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 only be used in WCAG Level AAA criteria.

## WCAG 2.x Report

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](#).

## Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	Supports	
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Not Applicable	
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Not Applicable	
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Not Applicable	
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Supports	
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Partially Supports	Some documentation contains instructions that rely on being able to see the page and use a mouse
<a href="#">1.4.1 Use of Color</a> (Level A)	Supports	
<a href="#">1.4.2 Audio Control</a> (Level A)	Not Applicable	
<a href="#">2.1.1 Keyboard</a> (Level A)	Partially Supports	Most functionality is keyboard operable; some minor cases were observed where this was not the case.
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports	
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 and 2.2)	Supports	
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Not Applicable	
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Not Applicable	
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports	
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	
<a href="#">2.4.3 Focus Order</a> (Level A)	Partially Supports	Some cases remain where focus is not appropriately set after performing an operation, but for the most part focus order is appropriate.
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 and 2.2)	Not Applicable	
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 and 2.2)	Supports	

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 and 2.2)	Supports	
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 and 2.2)	Not Applicable	
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	English-only
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	
<a href="#">3.2.2 On Input</a> (Level A)	Supports	
<a href="#">3.2.6 Consistent Help</a> (Level A 2.2 only)	Not evaluated	
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports	
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	
<a href="#">3.3.7 Redundant Entry</a> (Level A 2.2 only)	Not evaluated	
<a href="#">4.1.1 Parsing</a> (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the <a href="#">WCAG 2.0 Editorial Errata</a> and the <a href="#">WCAG 2.1 Editorial Errata</a> .
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Supports	

## Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Not Applicable	
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Not Applicable	
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 and 2.2)	Supports	
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 and 2.2)	Partially Supports	Profile editing fields (user information) not annotated with input purpose
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Supports	
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports	
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports	
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 and 2.2)	Supports	

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 and 2.2)	Supports	
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 and 2.2)	Partially Supports	Most of the UI supports adjustment of text spacing, but the RStudio IDE ignores it when embedded in Posit Cloud.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 and 2.2)	Supports	
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports	
<a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA 2.2 only)	Not evaluated	
<a href="#">2.5.7 Dragging Movements</a> (Level AA 2.2 only)	Not evaluated	
<a href="#">2.5.8 Target Size (Minimum)</a> (Level AA 2.2 only)	Not evaluated	
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	English-only
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Not Applicable	
<a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA 2.2 only)	Not evaluated	
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 and 2.2)	Does Not Support	Status message are not announced to screen reader

### Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.6 Sign Language (Prerecorded)</a> (Level AAA)	Not evaluated	
<a href="#">1.2.7 Extended Audio Description (Prerecorded)</a> (Level AAA)	Not evaluated	
<a href="#">1.2.8 Media Alternative (Prerecorded)</a> (Level AAA)	Not evaluated	
<a href="#">1.2.9 Audio-only (Live)</a> (Level AAA)	Not evaluated	

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.3.6 Identify Purpose</a> (Level AAA 2.1 and 2.2)	Not evaluated	
<a href="#">1.4.6 Contrast (Enhanced)</a> (Level AAA)	Not evaluated	
<a href="#">1.4.7 Low or No Background Audio</a> (Level AAA)	Not evaluated	
<a href="#">1.4.8 Visual Presentation</a> (Level AAA)	Not evaluated	
<a href="#">1.4.9 Images of Text (No Exception)</a> (Level AAA)	Not evaluated	
<a href="#">2.1.3 Keyboard (No Exception)</a> (Level AAA)	Not evaluated	
<a href="#">2.2.3 No Timing</a> (Level AAA)	Not evaluated	
<a href="#">2.2.4 Interruptions</a> (Level AAA)	Not evaluated	
<a href="#">2.2.5 Re-authenticating</a> (Level AAA)	Not evaluated	
<a href="#">2.2.6 Timeouts</a> (Level AAA 2.1 and 2.2)	Not evaluated	
<a href="#">2.3.2 Three Flashes</a> (Level AAA)	Not evaluated	
<a href="#">2.3.3 Animation from Interactions</a> (Level AAA 2.1 and 2.2)	Not evaluated	
<a href="#">2.4.8 Location</a> (Level AAA)	Not evaluated	
<a href="#">2.4.9 Link Purpose (Link Only)</a> (Level AAA)	Not evaluated	
<a href="#">2.4.10 Section Headings</a> (Level AAA)	Not evaluated	
<a href="#">2.4.12 Focus Not Obscured (Enhanced)</a> (Level AAA 2.2 only)	Not evaluated	
<a href="#">2.4.13 Focus Appearance</a> (Level AAA 2.2 only)	Not evaluated	
<a href="#">2.5.5 Target Size</a> (Level AAA 2.1 and 2.2)	Not evaluated	
<a href="#">2.5.6 Concurrent Input Mechanisms</a> (Level AAA 2.1 and 2.2)	Not evaluated	
<a href="#">3.1.3 Unusual Words</a> (Level AAA)	Not evaluated	
<a href="#">3.1.4 Abbreviations</a> (Level AAA)	Not evaluated	
<a href="#">3.1.5 Reading Level</a> (Level AAA)	Not evaluated	
<a href="#">3.1.6 Pronunciation</a> (Level AAA)	Not evaluated	
<a href="#">3.2.5 Change on Request</a> (Level AAA)	Not evaluated	
<a href="#">3.3.5 Help</a> (Level AAA)	Not evaluated	
<a href="#">3.3.6 Error Prevention (All)</a> (Level AAA)	Not evaluated	
<a href="#">3.3.9 Accessible Authentication (Enhanced)</a> (Level AAA 2.2 only)	Not evaluated	

## **Legal Disclaimer (Company)**

*This audit did not evaluate every feature and UI-state of the product, so criteria marked as “Supports” may have failures not covered in this report.*