Package Manager Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5)

posit™

Name of Product/Version:

Package Manager v2025.12.0

Report Date:

February 2, 2026

Product Description:
Posit Package Manager is a repository management server to organize and centralize R and Python packages across your organization.

Contact Information:

accessibility@posit.co

Notes:

This report was created by Deque Systems Inc. upon completion of an accessibility evaluation performed between **19-January 2026 and 2-February 2026.**

_____

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

Evaluation Methods Used:

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

- Manual audit was performed using Windows/ Chrome v.144.0 and included exclusive use of the keyboard.

- Automated tools used included Axe Auditor and the Axe DevTools browser extension.

- Assistive technologies employed included latest version of NVDA v.2025.1

Scope of Evaluation

The pages in the following table were evaluated as part of the audit on which this report is based.

Page Title	URL
Activity Log	https://packagemanager.posit.co/client/#/repos/cran/activity
Change R Version Dialog	https://packagemanager.posit.co/client/#/repos/cran/setup
Home	https://packagemanager.posit.co/client/#/
Package Manager	https://packagemanager.posit.co/client/#/repos/cran/packages/overview
Setup your environment	https://packagemanager.posit.co/client/#/repos/cran/setup
Whats New	https://packagemanager.posit.co/client/#/whats-new/

In addition to the pages listed above, the following components that appear on multiple pages were tested as part of the audit:

- Footer
- Header

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 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes)
	Level AA (Yes)
	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 be used only in WCAG Level AAA criteria.

WCAG 2.2 Report

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, the criteria are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.2 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Non-text content includes text alternatives or an equivalent text alternative that serves the same purpose.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Prerecorded audio-only and video-only files are not present.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Prerecorded videos are not present.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Prerecorded videos are not present, so the audio description is not required.
1.3.1 Info and Relationships (Level A)	Partially Supports	Most information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. The following exceptions exist: • An HTML list element contains content that is visually presented as a part of the list, but the content's HTML coding does not include it programmatically in that list, so the structure of the list is not correctly conveyed to people who are blind and/or use a screen reader or other assistive technology. This occurs on the following page: Setup your environment. • Text that visually functions as a heading is not marked up as a heading, so the structure of

Criteria	Conformance Level	Remarks and Explanations
		the content is not properly conveyed to assistive technologies and people who are blind and/or use a screen reader. This occurs on the following page: Package Manager. ● A heading level is out of order, so the structure of the content is not properly conveyed to assistive technologies and people who are blind and/or use a screen reader. This occurs on the following page: Package Manager. ● Content is arranged visually like a data table, but it is not programmatically marked up as a table, so the table's structure and relationships are not conveyed to people who are blind and/or use a screen reader. This occurs on the following page: Setup your environment. ● Some groups of form controls are not programmatically associated with their group label, so the purpose of individual controls in each group cannot be understood by people who are blind and/or use a screen reader. This occurs in the following component: Header. ● Data is arranged visually like a data table, but the programmatic table header markup is missing or incomplete. People who are blind and/or use a screen reader will not be aware of the association between the table headers and their related data. This occurs on the following page: Activity Log. ● A set of radio buttons is not programmatically grouped, so the group label for the set of radio buttons will not be conveyed to people who are blind and/or use a screen reader, and they will not understand the purpose of the individual

Criteria	Conformance Level	Remarks and Explanations
		radio buttons. This occurs on the following page: Setup your environment.
1.3.2 Meaningful Sequence (Level A)	Partially Supports	The reading and navigation order of most content is logical and intuitive. The following exceptions exist: ● The screen reader skips and does not announce informative static content (text or images), so the intended meaning of that content will be lost or changed for people who are blind and/or use a screen reader. This occurs on the following page: Package Manager. ● Screen readers can read content outside the modal dialog, so people who are blind and/or use a screen reader may become disoriented or confused. This occurs on the following page: Change R Version Dialog.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions to operate and/or understand content do not rely on sensory characteristics of components such as shape, color, size, and visual location.
1.4.1 Use of Color (Level A)	Partially Supports	For most content, color is not used as the only method to convey information, indicate an action, prompt a response, or distinguish visual elements. The following exception exists: ● Color is used as the only method to convey the state (such as "checked," "pressed," or "selected") of a control, so that information will not be available to people who are colorblind and people who are blind and/or use a screen reader. This occurs on the following page: Setup your environment.

Criteria	Conformance Level	Remarks and Explanations
1.4.2 Audio Control (Level A)	Supports	A mechanism is provided to stop, pause, mute, or adjust volume for audio that automatically plays for more than 3 seconds.
2.1.1 Keyboard (Level A)	Partially Supports	On most pages, all functionality is available using only the keyboard (unless that functionality cannot be accomplished in any known way using a keyboard). If shortcut keys and access keys are present, some may conflict with existing browser and screen reader shortcuts, and some functionality based on custom gestures may not be available when a screen reader is turned on. The following exception exists: • Multiple functions cannot be performed using only the keyboard, so people who use the keyboard alone to navigate and operate content cannot use these functions. This occurs on the following page: Setup your environment.
2.1.2 No Keyboard Trap (Level A)	Supports	Keyboard focus is never locked or trapped in a particular area, and the user can navigate to and from all navigable elements using only a keyboard.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	If a single-character key shortcut exists, then the single-character key shortcut can be turned off or remapped, or it is only active when the relevant user interface component is in focus.
2.2.1 Timing Adjustable (Level A)	Partially Supports	In most cases, when a time limit exists, the user is given an option to turn off, adjust, or extend the time limit. The following exception exists: • Some content visually appears and disappears with no ability to adjust how long the content is visible, potentially preventing people who are blind, have low vision, or have mobility or

Criteria	Conformance Level	Remarks and Explanations
		cognitive disabilities from locating or reading the content. This occurs on the following page: Change R Version Dialog.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Moving, blinking, scrolling, or auto-updating information can be paused, stopped, hidden, or otherwise controlled by the user.
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	The tested application does not contain flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	A method is provided to skip navigation and other page elements that are repeated across web pages.
2.4.2 Page Titled (Level A)	Supports	Pages have descriptive and informative titles.
2.4.3 Focus Order (Level A)	Partially Supports	The navigation order of most interactive elements (such as links, buttons, or form elements) is logical and preserves meaning and operability. The following exception exists: ● When a modal closes, keyboard focus is not returned to the control that opened the modal or to another logical location, so people who use the keyboard to navigate content (including screen reader users) may become disoriented on the page. This occurs on the following page: Change R Version Dialog.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of each link can be determined from the link text alone or from the link text and its programmatic context.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	All functionality that can be operated with a pointer can be operated with single-point actions.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	For functionality that can be operated using a single pointer, at least one of the following is true: ● The action is not triggered on the down event.

Criteria	Conformance Level	Remarks and Explanations
		• The action triggers on the up event, and a mechanism is available to abort the function before completion or to undo the function after completion. • The up-event reverses any outcome of the preceding down-event. • Completing the function on the down-event is essential.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Partially Supports	For most user interface components that include visible text labels, the accessible name matches (or includes) the visible text in the label. The following exception exists: • An interactive element (such as a link, button, or form input) does not have an accessible name because its visible label is not programmatically associated with the element, so people who use speech input to navigate and operate content will not be able to access the element. This occurs on the following page: Setup your environment.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	Functionality that can be triggered by device motion or user motion detected by a device can be disabled, and the functionality can be operated without using motion.
3.1.1 Language of Page (Level A)	Supports	The language of each page is correct and can be determined programmatically.
3.2.1 On Focus (Level A)	Supports	When an element receives focus, a change in context (such as a substantial change to the page, the spawning of a pop-up window, or a change in focus) that may disorient the user does not occur.
3.2.2 On Input (Level A)	Supports	When a user inputs information or interacts with a control, it does not result in a substantial change to

Criteria	Conformance Level	Remarks and Explanations
		the page that could disorient the user unless the user is informed about the change ahead of time.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	On web pages that contain help features (including human or automated contact options or self-help options), those features occur in the same order relative to other page content unless the user changes that order.
3.3.1 Error Identification (Level A)	Supports	For form controls where an input error is automatically detected, a text message or alert is provided that identifies the field/control where the error was detected and describes the error.
3.3.2 Labels or Instructions (Level A)	Supports	For form controls/input fields requiring user input, labels, instructions, and/or error messages are provided to identify the controls/input fields in the form so that users know what input data is expected.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	If information previously entered by, or provided to, the user is required to be entered again in the same process, that information is either automatically populated or available for the user to select unless the previously entered information is no longer valid or re-entering the information is essential or required to ensure security.
4.1.2 Name, Role, Value (Level A)	Partially Supports	The name, role, state, and/or value of most user interface components can be programmatically determined. The following exceptions exist: • A form input element does not have a programmatic name, so people who are blind and/or use a screen reader or other assistive technology may not be able to determine the name of the element and may not understand its purpose or how to interact with it. This occurs in the following component: Header.

Criteria	Conformance Level	Remarks and Explanations
		- A button does not have a programmatic name, so its name (such as "Submit" or "Cancel") is not conveyed to screen readers and other assistive technologies and will not be available to people who use those technologies. This occurs on the following page: Change R Version Dialog. - A select element does not have a programmatic name, so people who are blind and/or use a screen reader or other assistive technology may not be able to understand the purpose of the select control. This occurs on the following page: Setup your environment. - An element that appears and functions like a modal dialog does not have the required attributes in its HTML code needed to provide its programmatic role, name, state, and other properties to assistive technology, so people who are blind and/or use a screen reader or other assistive technology may not be able to understand the name, purpose, or content of the element or how to interact with it. This occurs on the following page: Change R Version Dialog. - A button does not have a programmatic role, so its role (usually button, but sometimes link or something else) is not conveyed to screen readers and other assistive technologies and will not be available to people who use those technologies. This occurs on the following page: Setup your environment. - For some elements that allow a user either to select or not select a single option (like a

Criteria	Conformance Level	Remarks and Explanations
		checkbox or radio buttons) or to select from among 2 or more options (like a select dropdown), the state (such as checked/unchecked or selected/not selected) is not conveyed to assistive technology, so people who are blind and/or use a screen reader or other assistive technology may not be able to understand the purpose of each element, the options available, and whether the element or an option is currently checked. This occurs on the following pages: Package Manager; Setup your environment. • State: Expand/collapse state of the element is missing or incorrect. This occurs in the following component: Header.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Live multimedia files with audio are not present, so synchronized captions are not required.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Prerecorded multimedia files are not present, so audio descriptions are not required.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Orientation of the content is not locked to either landscape or portrait unless a specific orientation is essential for the functionality.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	The purpose for each input field that collects an individual's personal data is programmatically defined based on the WCAG list of Input Purposes for User Interface Components.

Criteria	Conformance Level	Remarks and Explanations
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	Most text and images of regular text have the required color contrast ratio with their backgrounds. The following exceptions exist: • The color contrast ratio between text and its background is less than 4.5:1 (or less than 3:1 for large text), so people who are colorblind or have low vision may have difficulty reading the text. This occurs on the following pages: Setup your environment; What's New; Package Manager. • The color contrast ratio between text and its background is less than 4.5:1, so people who are colorblind or have low vision may have difficulty reading the text. This occurs in the following component: Header and following pages: Setup your environment; Package Manager; Activity Log. • The color contrast ratios on hover or focus between the text labels of some controls and their background are less than 4.5:1, so people who are colorblind or have low vision may have difficulty reading the text label of each control. This occurs in the following component: Header and following pages: Package Manager; Setup your environment.
1.4.4 Resize text (Level AA)	Supports	Content is readable and functional when browser zoom is set to 200% of its initial size.
1.4.5 Images of Text (Level AA)	Partially Supports	On most pages, when content can be presented visually using only text, an image of text is not used to present that text. The following exception exists:

Criteria	Conformance Level	Remarks and Explanations
		• Text on the page is text embedded in an image instead of actual text. An image of text is difficult to zoom or otherwise modify, so people who have low vision and need to enlarge text to read it may not be able to read the text. People with other disabilities that need to otherwise modify text to read it also may not be able to read this text. This occurs on the following page: Setup your environment.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	The content of each page is viewable without scrolling horizontally when the viewport is set to 320 CSS pixels wide.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Partially Supports	Most of the boundaries and indicators of the visual state(s) of each active user component and any graphics required to understand content have a 3:1 color contrast ratio with adjacent color(s) or their background. The following exceptions exist: • The visual boundary of an interactive element (like a radio button or input field) does not have a 3:1 color contrast ratio with the background, so people who are colorblind or have low vision may have difficulty in perceiving the boundaries of the interactive element. This occurs in the following component: Header. • The focus indicator of an interactive element (like a button or input field) does not have a 3:1 color contrast ratio with the background, so people who are colorblind or have low vision may have difficulty perceiving when the

Criteria	Conformance Level	Remarks and Explanations
		interactive element is receiving focus. This occurs in the following component: Footer. - The indicator for the state of an interactive element (like a checkbox or radio button) does not have a 3:1 color contrast ratio with the background, so people who are colorblind or have low vision may have difficulty in perceiving the state of the interactive element. This occurs on the following page: Package Manager. - An icon (or part of the icon required to understand its content) does not have a 3:1 color contrast ratio with the background or adjacent colors, so people who are colorblind or have low vision may not be able to understand the information presented by the icon. This occurs in the following component: Header.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	The spacing between letters, words, lines of text, and paragraphs can be adjusted with no loss of content or functionality.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	When additional content is triggered by pointer hover or keyboard focus, that additional content can be dismissed and hovered over, and the content persists until the user dismisses it.
2.4.5 Multiple Ways (Level AA)	Supports	Multiple ways are available to find other pages on the site.
2.4.6 Headings and Labels (Level AA)	Partially Supports	Most headings and labels for form and interactive controls are informative. The following exception exists: Multiple buttons have identical programmatic labels but different functionality, and there is

Criteria	Conformance Level	Remarks and Explanations
		no programmatic context, so people who are blind and/or use a screen reader will not know or may be confused or misled about what each button does. This occurs on the following page: Activity Log.
2.4.7 Focus Visible (Level AA)	Supports	It is visually apparent which page element is currently receiving keyboard focus.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Partially Supports	When most user interface components receive keyboard focus, each component is not entirely hidden due to author-created content. The following exception exists: • Multiple focused elements are completely covered by other author-created content, which may cause people who use the keyboard to navigate content to become disoriented. This occurs on the following pages: Activity Log; Setup your environment; What's New; Package Manager.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	All functionality that uses a dragging movement can be achieved by a single pointer without dragging, unless dragging is essential or the functionality is determined by the user agent and not modified by the author.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Partially Supports	The size of the target for most clickable controls is at least 24 by 24 CSS pixels, except where the target size is determined by the user agent; there is a different control with equivalent functionality; the target is in line with text; the presentation of the target is essential to the function or otherwise exempted under the rule; or each control is spaced such that a 24-pixel circle placed around the bounding box of the

Criteria	Conformance Level	Remarks and Explanations
		control will not intersect any similar circle for another control. The following exception exists: • A target's hit area does not meet a minimum 24x24 pixel size or spacing. making it difficult for users with hand tremors and those who have difficulty with fine motor movement to activate them accurately. This occurs on the following page: Setup your environment.
3.1.2 Language of Parts (Level AA)	Supports	The language of each section of content that is different from the default language of the page is correctly identified and can be determined programmatically.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigation patterns that are repeated on web pages are presented in the same relative order each time they appear and do not change order when navigating through the site.
3.2.4 Consistent Identification (Level AA)	Supports	Labels, names, and/or text alternatives for content that have the same functionality across multiple web pages are consistently identified.
3.3.3 Error Suggestion (Level AA)	Supports	If input errors are automatically detected, suggestions are provided in text for correcting the input in a timely and accessible manner before the data is submitted to the server.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	If the user can change or delete legal transactions, financial transactions, student exam responses, or data transactions that are unrecoverable or unintentionally modify or delete data, the changes and/or deletions are reversible, verified, or confirmed.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	A cognitive function test (such as remembering a password or solving a puzzle) is not required for any step in an authentication process unless either another method is available that does not rely on a

Criteria	Conformance Level	Remarks and Explanations
		cognitive function test; help is available to assist the user in completing the test; or the test is to recognize objects or identify non-text content the user provided to the website.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Partially Supports	In most cases, status messages can be programmatically determined and presented by assistive technologies without receiving focus. The following exception exists: • Some status messages are not automatically announced by the screen reader, so people who are blind and/or use a screen reader or other assistive technology may completely miss the status messages, or they may not hear them in a timely fashion. This occurs in the following component: Header and following pages: Package Manager; Activity Log; Change R Version Dialog; Setup your environment.

Table 3: Success Criteria, Level AAA

Notes: Not Applicable. The website was not audited for WCAG 2.2 AAA conformance.

Legal Disclaimer (Package Manager)

Include your company legal disclaimer here, if needed.