draw.io for Confluence Cloud Accessibility Conformance Report

Accessibility Conformance Report, WCAG Edition. Based on VPAT® Version 2.5

Name of Product/Version

draw.io for Confluence Cloud (com.mxgraph.confluence.plugins.diagramly) and draw.io Zero Egress for Confluence Cloud (com.jgraph.confluence.drawioforge), which ships the same user interface. Forge app 6.35.0 (Zero Egress 5.25.0) with the embedded draw.io editor 32.4.2 (October 2026)

Report Date

2026-10-13

Product Description

draw.io for Confluence Cloud adds diagramming to Confluence. Users create and edit flowcharts, UML, network, architecture and whiteboard-style diagrams in an editor opened from a page macro, and readers see the diagram rendered on the page with a lightbox for full-screen viewing and commenting. Diagram data is stored as Confluence attachments; the app runs on Atlassian Forge. Marketplace vendor: Seibert Group. Developed and operated by draw.io Ltd.

Contact Information

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Notes

Scope is the app's own interface inside Confluence Cloud - the macro editor, the on-page viewer and lightbox, the diagram list pages, and the administration pages - plus the diagram content the app produces on pages and in exports. Confluence itself (page editor, macro browser, navigation) is covered by Atlassian's Accessibility Conformance Report. Third-party file pickers (Google Drive, OneDrive, GitHub) are the providers' own interfaces and are out of scope.

Evaluation Methods Used

Automated testing with axe-core 4.10.2 (all WCAG 2.0, 2.1 and 2.2 Level A and AA rules) in Google Chrome against the released build, in the light and dark themes, with the editor in four states (diagram open, shape selected, menu open, dialog open) and the diagram viewer with its toolbar. Keyboard-only testing of the editor: tab order, focus indicators and leaving the diagram canvas. Review of the application source code (jgraph/drawio and the Forge integration layer) for the criteria that cannot be tested automatically. Screen reader testing has not been carried out.

Applicable Standards/Guidelines

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines 2.0	Level A (Yes), Level AA (Yes), Level AAA (Yes, partly Not Evaluated)

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines 2.1	Level A (Yes), Level AA (Yes), Level AAA (Yes, partly Not Evaluated)
Web Content Accessibility Guidelines 2.2	Level A (Yes), Level AA (Yes), Level AAA (Yes, partly Not Evaluated)

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

Criterion 4.1.1 Parsing is obsolete and removed from WCAG 2.2; it is reported for WCAG 2.0 and 2.1 only.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A 2.0, 2.1 and 2.2)	Does Not Support	Toolbar, shape palette and format panel controls are icon-only; most show a hover tooltip but expose no accessible name, and automated testing found images without alternative text in the colour picker and the format panel. Diagrams on the page are rendered as SVG with no role or text alternative, and the preview image the app provides for Confluence exports has no alt text. Authors cannot attach a text alternative to a diagram. Text labels inside a diagram are rendered as real text and can be read by assistive technology.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A 2.0, 2.1 and 2.2)	Not Applicable	The app contains no audio or video content.
1.2.2 Captions (Prerecorded) (Level A 2.0, 2.1 and 2.2)	Not Applicable	The app contains no audio or video content.

Criteria	Conformance Level	Remarks and Explanations
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A 2.0, 2.1 and 2.2)	Not Applicable	The app contains no audio or video content.
1.3.1 Info and Relationships (Level A 2.0, 2.1 and 2.2)	Does Not Support	The editor interface (menu bar, menus, toolbar, format panel tabs, shape palette groups, page tabs) is built from generic div, span and table elements; testing found no ARIA roles or headings in it, so its structure is conveyed visually only. Format panel fields and several dialog fields are not programmatically associated with their visible labels. Diagram content exposes no structure beyond the label text of each shape.
1.3.2 Meaningful Sequence (Level A 2.0, 2.1 and 2.2)	Partially Supports	Dialogs, menus and the list and configuration pages follow the visual order in the DOM. The diagram canvas has no meaningful programmatic reading order: shape labels are ordered by drawing order rather than by the logical flow of the diagram.
1.3.3 Sensory Characteristics (Level A 2.0, 2.1 and 2.2)	Supports	Instructions in the interface refer to named controls and menu items; none rely on shape, size, position or sound alone.
1.4.1 Use of Color (Level A 2.0, 2.1 and 2.2)	Partially Supports	Selected shapes are indicated with handles and a highlight outline, not colour alone. Some states rely on colour only, for example the active page tab, the active format panel tab and the pressed state of style toggle buttons. Colour-only meaning inside diagrams is under the author's control and is not checked by the app.
1.4.2 Audio Control (Level A 2.0, 2.1 and 2.2)	Not Applicable	No audio plays automatically.
2.1.1 Keyboard (Level A 2.0, 2.1 and 2.2)	Partially Supports	Diagram editing on the canvas is keyboard operable through documented shortcuts (Help > Keyboard Shortcuts): inserting, selecting (Tab and Shift+Tab move between shapes), moving, resizing and connecting shapes, editing labels, undo, clipboard, zoom and publishing (Ctrl+S). Testing showed that the menu bar, toolbar, shape palette entries and page tabs cannot be reached with the keyboard, and that once focus is on the canvas the format panel, the zoom field and the Publish and Close buttons cannot be reached either, so functions without a shortcut need a pointer. On the page, the viewer toolbar (zoom, layers, lightbox) is shown on hover and cannot be reached with the keyboard. Dialogs use native form controls and are keyboard operable.

Criteria	Conformance Level	Remarks and Explanations
2.1.2 No Keyboard Trap (Level A 2.0, 2.1 and 2.2)	Does Not Support	Testing showed that once the diagram canvas has keyboard focus, Tab and Shift+Tab move the selection between shapes and Escape clears it; none of them moves focus out of the canvas. The keyboard ways out are shortcuts that open a dialog, which returns focus to the canvas when it closes, and Ctrl+S (Cmd+S on macOS), which publishes the diagram and closes the editor; the shortcut is shown only in the Publish button's tooltip. Dialogs are not traps: Escape closes them.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	The single-character shortcuts A, S, D, F and L (insert text, note, rectangle, ellipse, link) are active only while the diagram canvas has keyboard focus; they do not fire while a text field or any other component is focused. They cannot be turned off or remapped.
2.2.1 Timing Adjustable (Level A 2.0, 2.1 and 2.2)	Supports	The app sets no time limits. Changes are saved on demand and autosaved in the macro editor; session lifetime is governed by Confluence.
2.2.2 Pause, Stop, Hide (Level A 2.0, 2.1 and 2.2)	Partially Supports	The editor has no auto-updating or moving content other than short loading indicators. Diagrams may contain author-enabled connector flow animations; when such a diagram is displayed on a page the viewer plays the animation continuously and offers readers no control to pause or stop it.
2.3.1 Three Flashes or Below Threshold (Level A 2.0, 2.1 and 2.2)	Supports	Nothing in the interface flashes.
2.4.1 Bypass Blocks (Level A 2.0, 2.1 and 2.2)	Partially Supports	The editor is a single-page application. Its toolbar and shape palette are not in the tab order, so keyboard focus reaches the canvas directly, but no landmarks or headings are exposed for screen reader navigation. Confluence provides landmarks around the app.
2.4.2 Page Titled (Level A 2.0, 2.1 and 2.2)	Supports	The app runs inside Confluence pages and dialogs whose titles are set by Confluence: the hosting page title for the viewer, the macro editor dialog title for editing, and the app page title for the diagram list and configuration pages.

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A 2.0, 2.1 and 2.2)	Partially Supports	Before focus reaches the diagram canvas the tab order follows the visual order (shape search field, then the canvas). Controls after the canvas in the tab order (format panel, zoom field, Publish and Close) cannot be reached once the canvas has focus (see 2.1.2). Dialogs, the diagram list and the configuration pages follow the visual order.
2.4.4 Link Purpose (In Context) (Level A 2.0, 2.1 and 2.2)	Supports	Links in menus, dialogs and help text have descriptive text. Links that authors place on shapes take the shape's label as their text.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	Multipoint and path-based gestures (pinch zoom, two-finger pan, freehand drawing) have single-pointer alternatives: zoom buttons and menu items, scrollbars, and shape insertion from the palette. Path input is essential to the freehand drawing tool itself.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Controls activate on the up-event. Drag operations on the canvas take effect on release and can be cancelled with Escape before release; every completed edit can be undone.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	Controls with visible text (menu items, dialog buttons, tabs) use that text as their name. Icon-only controls have no visible text label.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	No functionality is operated by device motion or user motion.
3.1.1 Language of Page (Level A 2.0, 2.1 and 2.2)	Partially Supports	The Forge app page declares lang="en", but the editor frame inside it declares no language (found by automated testing). The interface is translated into more than 30 languages and follows the Confluence user's locale, so for non-English users the declared language does not match the displayed language.
3.2.1 On Focus (Level A 2.0, 2.1 and 2.2)	Supports	Receiving focus does not trigger a change of context.
3.2.2 On Input (Level A 2.0, 2.1 and 2.2)	Supports	Changing a setting or form control applies that setting only; it does not navigate or submit. Style changes made in the format panel apply to the current selection immediately, which is the documented purpose of those controls.
3.2.6 Consistent Help (Level A 2.2)	Supports	The Help menu (keyboard shortcuts, quick start, support) is in the same position in the menu bar of every editor screen.

Criteria	Conformance Level	Remarks and Explanations
3.3.1 Error Identification (Level A 2.0, 2.1 and 2.2)	Partially Supports	Errors such as failed saves, unsupported files or unavailable services are reported as text in a dialog. Invalid values typed into numeric style or geometry fields are silently reverted without an error message.
3.3.2 Labels or Instructions (Level A 2.0, 2.1 and 2.2)	Partially Supports	Dialog fields have visible text labels. Many format panel inputs (size, position, spacing) are identified only by placeholder text or position, and labels are not programmatically associated with their inputs.
3.3.7 Redundant Entry (Level A 2.2)	Supports	No multi-step process asks the user to re-enter information already provided.
4.1.1 Parsing (Level A 2.0 and 2.1)	Supports	Answered Supports for WCAG 2.0 and 2.1 as the template instructs; the criterion is obsolete and removed in WCAG 2.2.
4.1.2 Name, Role, Value (Level A 2.0, 2.1 and 2.2)	Does Not Support	Custom controls in the editor (toolbar buttons, menu bar and menus, format panel tabs and toggles, shape palette entries, page tabs, colour pickers) expose no role, accessible name or state; testing found no ARIA attributes in the editor, eight format panel style buttons without accessible names and a format panel list box without a name. Native form controls in dialogs and on the list and configuration pages expose their value.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA 2.0, 2.1 and 2.2)	Not Applicable	The app contains no live audio or video.
1.2.5 Audio Description (Prerecorded) (Level AA 2.0, 2.1 and 2.2)	Not Applicable	The app contains no video content.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Content is not locked to a display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not Applicable	The app collects no personal information about the user; sign-in is handled by Atlassian.

Criteria	Conformance Level	Remarks and Explanations
1.4.3 Contrast (Minimum) (Level AA 2.0, 2.1 and 2.2)	Partially Supports	Automated testing in the light and dark themes found three kinds of text below 4.5:1: the Drag elements here hint in the shape palette (4.21:1 in the dark theme), the keyboard shortcut hints in menus, and a table header in the format panel. All other interface text tested passed or could not be measured automatically (text over images or gradients). A High Contrast option (Settings) raises interface contrast, and dark mode adapts diagram colours automatically. Contrast of colours chosen by authors inside diagrams is not checked.
1.4.4 Resize text (Level AA 2.0, 2.1 and 2.2)	Partially Supports	Browser zoom up to 200% enlarges all interface text, and the diagram can be zoomed independently. Side panels have fixed pixel widths, so at 200% some format panel labels truncate. The editor page disables pinch zoom on touch devices (viewport maximum-scale=1, user-scalable=no), found by automated testing.
1.4.5 Images of Text (Level AA 2.0, 2.1 and 2.2)	Partially Supports	The interface uses real text, and diagrams on a Confluence page are rendered as SVG with real text. The preview image the app provides for Confluence page exports (PDF, Word) is a PNG of the diagram and therefore an image of text.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Partially Supports	Diagram content is two-dimensional and falls under the criterion's exception. The editor interface is a desktop layout: at 320 CSS pixels the menu and toolbar collapse to compact forms and the side panels can be hidden, but some dialogs require horizontal scrolling.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Partially Supports	Selection handles, outlines and most icons have at least 3:1 contrast against their background in the default themes; some toolbar icons and panel separators do not. The High Contrast option adds outlines to all controls. Contrast of shapes and connectors inside diagrams is under the author's control.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Partially Supports	Interface text honours user text-spacing overrides; controls with fixed heights (tabs, toolbar, palette headings) may clip text at increased line height.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Partially Supports	Shape previews and tooltips appear on hover, remain visible while the pointer stays over the trigger and disappear on pointer-out. They cannot be dismissed with Escape without moving the pointer and are not shown on keyboard focus.

Criteria	Conformance Level	Remarks and Explanations
2.4.5 Multiple Ways (Level AA 2.0, 2.1 and 2.2)	Not Applicable	The app is a single-page application inside Confluence; Confluence provides page navigation and search.
2.4.6 Headings and Labels (Level AA 2.0, 2.1 and 2.2)	Supports	Dialog titles, menu names and format panel section names describe their content.
2.4.7 Focus Visible (Level AA 2.0, 2.1 and 2.2)	Does Not Support	Testing showed that the diagram canvas draws no focus indicator; inside the canvas the selected shape's handles show the keyboard position. The shape search field suppresses the focus outline. Native form fields in dialogs show the browser's focus ring.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2)	Supports	Dialogs are modal overlays and no sticky element covers focused controls.
2.5.7 Dragging Movements (Level AA 2.2)	Partially Supports	Most drag operations have single-pointer alternatives: shapes are inserted by clicking a palette entry, connected via the hover arrows or Alt+Shift+Arrow, and positioned or resized through Arrange > Edit Geometry and the format panel. Moving connector waypoints, reordering swimlanes and freehand drawing are drag-only (path input is essential to freehand drawing).
2.5.8 Target Size (Minimum) (Level AA 2.2)	Partially Supports	Toolbar buttons, menu items and palette entries are at least 24 by 24 CSS pixels or spaced accordingly. Shape resize handles, connection points and page tab close buttons are smaller than 24 pixels.
3.1.2 Language of Parts (Level AA 2.0, 2.1 and 2.2)	Supports	The interface is presented in a single language. Authors cannot mark the language of individual labels inside a diagram.
3.2.3 Consistent Navigation (Level AA 2.0, 2.1 and 2.2)	Supports	The menu bar, toolbar, shape palette and format panel keep the same position and order on every editor screen.
3.2.4 Consistent Identification (Level AA 2.0, 2.1 and 2.2)	Supports	Functions are identified by the same icon and label wherever they appear (toolbar, menus, format panel, context menu).
3.3.3 Error Suggestion (Level AA 2.0, 2.1 and 2.2)	Partially Supports	Error dialogs describe the failure (for example an unsupported file format or a save conflict) and, where possible, what to do. Numeric field validation offers no suggestion.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA 2.0, 2.1 and 2.2)	Supports	Every edit can be reversed with Edit > Undo, saved diagram versions are retained in the Confluence page history, and deleting a diagram from the list pages asks for confirmation. The app has no legal or financial transactions.

Criteria	Conformance Level	Remarks and Explanations
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2)	Not Applicable	Authentication is handled by Atlassian. Optional connections to Google Drive, OneDrive and GitHub use those providers' own sign-in pages.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Does Not Support	Status messages (save state, collaboration presence, errors and notifications) are shown visually only; testing found no live regions in the editor.

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA 2.0, 2.1 and 2.2)	Not Applicable	The app contains no audio or video content.
1.2.7 Extended Audio Description (Prerecorded) (Level AAA 2.0, 2.1 and 2.2)	Not Applicable	The app contains no audio or video content.
1.2.8 Media Alternative (Prerecorded) (Level AAA 2.0, 2.1 and 2.2)	Not Applicable	The app contains no audio or video content.
1.2.9 Audio-only (Live) (Level AAA 2.0, 2.1 and 2.2)	Not Applicable	The app contains no audio or video content.
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Not Evaluated	
1.4.6 Contrast (Enhanced) (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
1.4.7 Low or No Background Audio (Level AAA 2.0, 2.1 and 2.2)	Not Applicable	The app contains no audio content.
1.4.8 Visual Presentation (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
1.4.9 Images of Text (No Exception) (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
2.1.3 Keyboard (No Exception) (Level AAA 2.0, 2.1 and 2.2)	Does Not Support	See 2.1.1: the toolbar, shape palette, format panel and menu bar are not keyboard operable.

Criteria	Conformance Level	Remarks and Explanations
2.2.3 No Timing (Level AAA 2.0, 2.1 and 2.2)	Supports	The app sets no time limits.
2.2.4 Interruptions (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
2.2.5 Re-authenticating (Level AAA 2.0, 2.1 and 2.2)	Not Applicable	Sessions are managed by Atlassian; the app never asks the user to re-authenticate.
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Not Applicable	The app has no inactivity timeouts.
2.3.2 Three Flashes (Level AAA 2.0, 2.1 and 2.2)	Supports	Nothing in the interface flashes.
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not Evaluated	
2.4.8 Location (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
2.4.10 Section Headings (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2)	Not Evaluated	
2.4.13 Focus Appearance (Level AAA 2.2)	Does Not Support	See 2.4.7: focus indication is suppressed on most controls.
2.5.5 Target Size (Enhanced) (Level AAA 2.1 and 2.2)	Not Evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Supports	Mouse, touch and keyboard input can be used interchangeably at any time.
3.1.3 Unusual Words (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
3.1.4 Abbreviations (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
3.1.5 Reading Level (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	

Criteria	Conformance Level	Remarks and Explanations
3.1.6 Pronunciation (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
3.2.5 Change on Request (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
3.3.5 Help (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
3.3.6 Error Prevention (All) (Level AAA 2.0, 2.1 and 2.2)	Not Evaluated	
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2)	Not Applicable	Authentication is handled by Atlassian.

Legal Disclaimer (draw.io Ltd)

This report describes the product as tested on the report date and is provided for information. draw.io Ltd develops and operates the product; Seibert Group GmbH is its Atlassian Marketplace vendor.

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