

Globus Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: Globus Web Application - v14.151.0 (5/7/2025), Globus Connect Personal - v3.2.6

Report Date: May 2025

Product Description: The Globus Web Application is web-based software-as-a-service environment for the management of research data. Globus Connect Personal is a user-installed application used to enable data sharing.

Contact Information: Vas Vasiliadis, vas@globus.org

Notes: The Globus platform consists of several components. For the purposes of this evaluation, user-facing web interfaces, which require authentication, will be categorized as **Web**. Globus Connect Personal – an application that runs locally as a service on a desktop or laptop – will be categorized as **Software**. It should be noted that the Globus authorization process may involve third-party identity management, or authentication experiences. These services are outside the scope of this document and not under direct control of Globus.

Evaluation Methods Used:

Web: All results have been observed or recorded by the Globus team from Accessibility Insights for Web (FastPass) in Google Chrome v136 and manual assessment using the guided “Quick Assesses” and/or “Assessment” mode, utilizing keyboard testing and screen reader verification with Voiceover. Additional evaluation is provided by static analysis tooling (ember-template-lint), automated tests (ember-a11y-testing), internal inspection of application code (generated and source), and discussion with Globus software engineers and product teams.

Software: Internal inspection of application code, manual evaluation of functionality on macOS (15) using Globus Connect Personal v3.2.6, and discussions with Globus software engineers and product teams.

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 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
1.1.1 Non-text Content (Level A)	Web: Supports Software: Partially Supports	Web: Provides text alternatives for any non-text content using accepted web standards (i.e. alternate text, ARIA) Software: Most non-text content has text alternatives or helper text.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Web: Not Applicable Software: Not Applicable	Web: There is no audio or video content. Software: There is no audio or video content.
1.2.2 Captions (Prerecorded) (Level A)	Web: Not Applicable Software: Not Applicable	Web: There is no audio or video content. Software: There is no audio or video content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Web: Not Applicable Software: Not Applicable	Web: There is no audio or video content. Software: There is no audio or video content.
1.3.1 Info and Relationships (Level A)	Web: Supports Software: Partially Supports	Web: Pages are semantically structured to imply relationships of the content they contain. Software: Most dialogs and configuration forms use clearly labeled form controls, but not all can be interpreted programmatically.
1.3.2 Meaningful Sequence (Level A)	Web: Supports Software: Supports	Web: Content is ordered in a meaningful sequence and the DOM order matches the visual order Software: Information in dialogs and configuration forms is not dependent on ordering.
1.3.3 Sensory Characteristics (Level A)	Web: Supports Software: Supports	Web: Content contains both visual and textual representations of their meaning; Use of text with physical direction/location is avoided whenever possible due to the responsive nature of the layout that can change based on the portal being used to view it. Software: Information and configuration forms are text based with no meaningful colors, shapes, or directional references.
1.4.1 Use of Color (Level A)	Web: Supports	Web: All icons also have shapes and text to

Criteria	Conformance Level	Remarks and Explanations
	Software: Supports	further communicate meaning. Software: We do not rely on color alone to convey meaning – menu text supplements status icon display.
1.4.2 Audio Control (Level A)	Web: Not Applicable Software: Not Applicable	Web: There is no audio or video content. Software: There is no audio or video content.
2.1.1 Keyboard (Level A)	Web: Supports Software: Partially Supports	Web: Software: MacOS has known issues with keyboard navigation. While Windows and Linux are recommended if keyboard navigation is required, some sections of the application, like the setup dialog, do not support keyboard navigation. keyboard navigation. Internal Reference Issue: sc-29821
2.1.2 No Keyboard Trap (Level A)	Web: Supports Software: Partially Supports	Web: No known keyboard traps Software: There are no keyboard traps where keyboard navigation is supported. Not all platforms or dialogs support keyboard navigation.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Web: Not Applicable Software: Not Applicable	Web: No non-standard keyboard shortcuts present Software: Not Applicable
2.2.1 Timing Adjustable (Level A)	Web: Supports Software: Not Applicable	Web: There are no time limits enforced by the content. Time limits that can be set based on platform configuration (i.e. session timeouts) are all handled. Software: Not Applicable
2.2.2 Pause, Stop, Hide (Level A)	Web: Supports Software: Not Applicable	Web: Controls are provided where content will refresh automatically causing blinking or scrolling. Software: Status icon is animated when there are errors or active data transfers – this behavior can not be disabled without disabling essential functionality.
2.3.1 Three Flashes or Below Threshold (Level A)	Web: Supports Software: Supports	Web: Flashing elements are avoided in all content Software: Flashing elements are avoided in all content
2.4.1 Bypass Blocks (Level A)	Web: Supports Software: Not Applicable	Web: Skip link is provided throughout Software: Not Applicable

Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled (Level A)	Web: Supports Software: Not Applicable	Web: All pages have relevant titles. Software: Not Applicable
2.4.3 Focus Order (Level A)	Web: Supports Software: Partially Supports	Web: DOM order matches the visual order where possible. When not possible (i.e. File Manager or responsive views), placing the interactive elements in an order that follows sequences and relationships within the content. Software: Limitations in keyboard support (see 2.1.1) can cause issues with focus order.
2.4.4 Link Purpose (In Context) (Level A)	Web: Supports Software: Supports	Web: Link purpose can be determined based on text or programmatic context (i.e. ARIA). Software: Purpose of links can be determined from the link text alone.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Web: Supports Software: Not Applicable	Web: Multi-pointer and path-based gestures are avoided throughout Software: Not Applicable
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Web: Supports Software: Supports	Web: The down-event is not used to execute functions Software:
2.5.3 Label in Name (Level A 2.1 and 2.2)	Web: Supports Software: Supports	Web: Software:
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Web: Not Applicable Software: Not Applicable	Web: There are no controls that rely on motion actuation. Software: There are no controls that rely on motion actuation.
3.1.1 Language of Page (Level A)	Web: Supports Software: Supports	Web: Software:
3.2.1 On Focus (Level A)	Web: Supports Software: Supports	Web: Software:
3.2.2 On Input (Level A)	Web: Partially Supports Software: Supports	Web: Submit buttons are included for forms throughout the app. There is an exception on /console/activity/search-by/collection; a bug ticket has been created (#sc-41264) Software:

Criteria	Conformance Level	Remarks and Explanations
3.2.6 Consistent Help (Level A 2.2 only)	Web: Supports Software: Not Applicable	Web: A link to a Help & Sitemap page is provided in the main menu Software: Only contextual help and web documentation links are provided
3.3.1 Error Identification (Level A)	Web: Supports Software: Supports	Web: When the cause of an error is known, directions are given to ameliorate the error. Software:
3.3.2 Labels or Instructions (Level A)	Web: Supports Software: Supports	Web: All form fields have dedicated labels or placeholder labels and in cases where the expected input is not customary, additional instructions are provided.
3.3.7 Redundant Entry (Level A 2.2 only)	Web: Supports Software: Not Applicable	Web: Software: Not Applicable
4.1.1 Parsing (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 WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .
4.1.2 Name, Role, Value (Level A)	Web: Supports Software: Partially Supports	Web: Software: Most dialogs and configuration forms use clearly labeled form controls, but not all can be interpreted programmatically.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web: Not Applicable Software: Not Applicable	Web: There is no audio or video content. Software: There is no audio or video content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Web: Not Applicable Software: Not Applicable	Web: There is no audio or video content. Software: There is no audio or video content.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Web: Supports Software: Not Applicable	Web: The web app is orientation agnostic, responsive, and includes controls to manipulate GUI elements to

Criteria	Conformance Level	Remarks and Explanations
		allow the user to hide unwanted menus. Software: Not Applicable
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Web: Supports Software: Partially Supports	Web: Software: Form inputs are clearly labeled, but not all can be interpreted programmatically.
1.4.3 Contrast (Minimum) (Level AA)	Web: Partially Supports Software: Supports	Web: Most text meets contrast guidelines. A bug was found with links within alerts; a bug ticket has been created (#sc-41283) Software:
1.4.4 Resize text (Level AA)	Web: Supports Software: Supports	Web: Text is resizable via standard browser controls. Software: OS enabled accessibility features supported
1.4.5 Images of Text (Level AA)	Web: Supports Software: Not Applicable	Web: Software: Not Applicable
1.4.10 Reflow (Level AA 2.1 and 2.2)	Web: Partially Supports Software: Not Applicable	Web: Most text is resizable and reflows. A bug was found on pages that include longer text items that do not include breaks or hyphens (e.g. endpoint hostnames) which cause horizontal scrolling; a bug ticket has been created (#sc-41319) Software: Not Applicable
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Web: Supports Software: Supports	Web: Software: GUI adjusts to OS settings
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Web: Supports Software: Not Applicable	Web: Software: Not Applicable
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Web: Supports Software: Supports	Web: Software:
2.4.5 Multiple Ways (Level AA)	Web: Supports Software: Not Applicable	Web: In addition to main navigation a sitemap of the web application is provided. Software: Not Applicable
2.4.6 Headings and Labels (Level AA)	Web: Supports Software: Supports	Web: Software:
2.4.7 Focus Visible (Level AA)	Web: Partially Supports Software: Partially Supports	Web: The keyboard focus indicator is not visible on the collection items on

Criteria	Conformance Level	Remarks and Explanations
		/console/activity/search-by/collection; a bug ticket has been created (#sc-41250) Software: Focus is indicated where keyboard navigation is supported. Not all platforms or dialogs support keyboard navigation.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Web: Supports Software: Supports	Web: Software:
2.5.7 Dragging Movements (Level AA 2.2 only)	Web: Supports Software: Not Applicable	Web: File drag and drop is supported in the File Manager, though not required to initiate a transfer as buttons may be used to achieve the same result. Software: Not Applicable
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Web: Supports Software: Supports	Web: Software:
3.1.2 Language of Parts (Level AA)	Web: Supports Software: Not Applicable	Web: Language is set at the page level – there is no current need for more granular presentation at this time Software: Not Applicable
3.2.3 Consistent Navigation (Level AA)	Web: Supports Software: Supports	Web: Software:
3.2.4 Consistent Identification (Level AA)	Web: Supports Software: Not Applicable	Web: Software: Not Applicable
3.3.3 Error Suggestion (Level AA)	Web: Supports Software: Not Applicable	Web: Feedback is provided on inputs before submission where possible. Fields utilize proper semantic attributes to convey whether or not they are required. Software: Not Applicable
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Web: Supports Software: Not Applicable	Web: User settings and consents can be edited, canceled, or revoked by the user. Software: Not Applicable
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Web: Supports Software: Supports	Web: Software:
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Web: Supports Software: Supports	Web: Software:

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