



ArcGIS Hub Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4)

Company Name: Environmental Systems Research Institute, Inc. (Esri)

Name of Product/Version: ArcGIS Hub v 5.101.0+0431e95050

Report Date: 24 June 2020

Product Description: ArcGIS Hub is an easy-to-configure community engagement platform that organizes people, data, and tools through data-driven initiatives.

Contact Information: ask-hub@esri.com

Evaluation Methods Used: Automated accessibility testing was done via the [aXe](#) framework. Manual testing was performed using Tab/Shift+Tab/Enter/Space/Arrow-Keys for sighted keyboard users and through the screen readers NVDA and VoiceOver for non-sighted users.

Notes: This report applies to both ArcGIS Hub's builder/editor application and the published output prior to customization. It does not include conformance of connected apps, such as Survey123 for ArcGIS or ArcGIS Online.

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)

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 2.0 Level AAA.

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

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Full	
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not applicable	
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	
1.3.1 Info and Relationships (Level A)	Full	
1.3.2 Meaningful Sequence (Level A)	Partial	Data table filters missing transfer of keyboard focus.
1.3.3 Sensory Characteristics (Level A)	Partial	Data table filters are missing auditory indicator of presence.
1.4.1 Use of Color (Level A)		
1.4.2 Audio Control (Level A)		
2.1.1 Keyboard (Level A)	Partial	1) Drag-and-drop layout builder non-operable by keyboard. 2) AmCharts3 hover-state non-operable by keyboard. 3) API Explorer output options not keyboard navigable.
2.1.2 No Keyboard Trap (Level A)	Full	
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not applicable	
2.2.1 Timing Adjustable (Level A)	Full	
2.2.2 Pause, Stop, Hide (Level A)	Full	
2.3.1 Three Flashes or Below Threshold (Level A)	Full	
2.4.1 Bypass Blocks (Level A)	Full	A Hub Site must utilize both a header for navigation and the Global Nav option – if Global Nav option is turned off, customer must implement second method.
2.4.2 Page Titled (Level A)	Full	
2.4.3 Focus Order (Level A)	Partial	API Explorer output options order is out of sequence.
2.4.4 Link Purpose (In Context) (Level A)	Full	
2.5.1 Pointer Gestures (Level A 2.1 only)	Full	

Criteria	Conformance Level	Remarks and Explanations
2.5.2 Pointer Cancellation (Level A 2.1 only)	Not applicable	
2.5.3 Label in Name (Level A 2.1 only)	Full	
2.5.4 Motion Actuation (Level A 2.1 only)	Not applicable	
3.1.1 Language of Page (Level A)	Full	
3.2.1 On Focus (Level A)	Full	
3.2.2 On Input (Level A)	Full	
3.3.1 Error Identification (Level A)	Full	
3.3.2 Labels or Instructions (Level A)	Full	
4.1.1 Parsing (Level A)	Full	
4.1.2 Name, Role, Value (Level A)	Full	

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	
1.3.4 Orientation (Level AA 2.1 only)	Full	
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Full	
1.4.3 Contrast (Minimum) (Level AA)	Full	
1.4.4 Resize text (Level AA)	Full	
1.4.5 Images of Text (Level AA)	Full	
1.4.10 Reflow (Level AA 2.1 only)	Full	
1.4.11 Non-text Contrast (Level AA 2.1 only)	Full	
1.4.12 Text Spacing (Level AA 2.1 only)	Full	
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Full	
2.4.5 Multiple Ways (Level AA)	Full	

Criteria	Conformance Level	Remarks and Explanations
2.4.6 Headings and Labels (Level AA)	Full	
2.4.7 Focus Visible (Level AA)	Full	
3.1.2 Language of Parts (Level AA)	Full	
3.2.3 Consistent Navigation (Level AA)	Full	
3.2.4 Consistent Identification (Level AA)	Full	
3.3.3 Error Suggestion (Level AA)	Full	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Full	
4.1.3 Status Messages (Level AA 2.1 only)	Full	