

ArchivesSpace Accessibility Conformance Report

International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: ArchivesSpace 3.1.0

Report Date: 22 September 2021

Product Description: ArchivesSpace is an open source archival management system.

**Contact Information: Christine Di Bella, Program Manager,
christine.dibella@lyrasis.org**

Notes:

Evaluation Methods Used: Automated and manual testing conducted by Deque; PopeTech automated scanning; self-testing using Webaim WAVE browser extension, screen readers built into Mac and Windows operating systems.

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)	(Yes)

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

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation

- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

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: Information about accessibility of documentation is included in other sections.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	ArchivesSpace uses alt text or ARIA labels for all images and inputs.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not applicable	ArchivesSpace does not have audio or video content.
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	ArchivesSpace does not have audio or video content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	ArchivesSpace uses alt text or ARIA labels for all images and inputs; it does not provide separate audio description.
1.3.1 Info and Relationships (Level A)	Supports	ArchivesSpace provide ARIA labels to indicate the structure of pages and the function of page elements.
1.3.2 Meaningful Sequence (Level A)	Supports	ArchivesSpace uses sequential headings and meaningful tab order
1.3.3 Sensory Characteristics (Level A)	Supports	ArchivesSpace elements that use color, size, or placement also use textual and/or ARIA labels
1.4.1 Use of Color (Level A)	Supports	Web: ArchivesSpace elements that use color also use textual and/or ARIA labels.
1.4.2 Audio Control (Level A)	Not applicable	ArchivesSpace does not use audio elements
2.1.1 Keyboard (Level A)	Supports	Most of the content and functions of ArchivesSpace are keyboard operable
2.1.2 No Keyboard Trap (Level A)	Supports	Most of the content and functions of ArchivesSpace are keyboard operable without traps.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	Keyboard shortcuts are available for a limited set of functions and can be turned off.
2.2.1 Timing Adjustable (Level A)	Supports	The default timeout can be adjusted at the application level but not by individual users.
2.2.2 Pause, Stop, Hide (Level A)	Supports	
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	ArchivesSpace does not contain flashing elements.
2.4.1 Bypass Blocks (Level A)	Supports	ArchivesSpace includes skip links in the most relevant number of areas for this condition.

Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled (Level A)	Supports	ArchivesSpace pages include useful titles.
2.4.3 Focus Order (Level A)	Supports	ArchivesSpace has a meaningful focus order.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Links in ArchivesSpace have meaningful text associated with them.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	ArchivesSpace does not rely on multi-point or path-based gestures.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	ArchivesSpace does not rely on multi-point or path-based gestures.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Naming reflects labeling and vice versa.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	ArchivesSpace does not rely on motion events.
3.1.1 Language of Page (Level A)	Supports	The language of the page is indicated for ArchivesSpace pages.
3.2.1 On Focus (Level A)	Supports	Just focusing on an ArchivesSpace element does not change its context. Change of context requires activation.
3.2.2 On Input (Level A)	Supports	ArchivesSpace input buttons have meaningful labels and indicate what will have when the associated action is initiated.
3.3.1 Error Identification (Level A)	Supports	ArchivesSpace has meaningful error messages in many areas throughout the application.
3.3.2 Labels or Instructions (Level A)	Supports	ArchivesSpace labels are meaningful and there are tooltips provided for additional context/guidance.
4.1.1 Parsing (Level A)	Supports	Correct start and end tags are used and ids within a page are unique.
4.1.2 Name, Role, Value (Level A)	Supports	ArchivesSpace uses ARIA labels when appropriate.

Table 2: Success Criteria, Level AA

Notes: Information about accessibility of documentation is included in other sections.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	ArchivesSpace does not have audio or video content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	ArchivesSpace does not have audio or video content.
1.3.4 Orientation (Level AA 2.1 only)	Supports	ArchivesSpace does not rely on a specific orientation and is responsive to screen size.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	ArchivesSpace has many inputs, which are identified both onscreen and in programmatic labeling.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Though the contrast/specific colors may change based on the state of an element, ArchivesSpace meets contrast requirements in the different states.
1.4.4 Resize text (Level AA)	Supports	
1.4.5 Images of Text (Level AA)	Supports	Images of text are used only for the ArchivesSpace logo, and alt text is provided.
1.4.10 Reflow (Level AA 2.1 only)	Supports	
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	
2.4.5 Multiple Ways (Level AA)	Supports	Multiple navigation paths are provided for most areas of the application.
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Supports	An element with focus is usually highlighted.
3.1.2 Language of Parts (Level AA)	Supports	
3.2.3 Consistent Navigation (Level AA)	Supports	The same navigation pathways are used throughout the application.
3.2.4 Consistent Identification (Level AA)	Supports	The presentation of types of content is consistent throughout the application.
3.3.3 Error Suggestion (Level AA)	Supports	Error messaging is provided throughout the application, though some could be more explicit.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	
4.1.3 Status Messages (Level AA 2.1 only)	Supports	

Revised Section 508 Report

Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	
302.2 With Limited Vision	Supports	
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Supports	There are no auditory functions or cues in ArchivesSpace.
302.5 With Limited Hearing	Supports	There are no auditory functions or cues in ArchivesSpace.
302.6 Without Speech	Supports	Speech is not necessary to use ArchivesSpace.
302.7 With Limited Manipulation	Supports	Most functions can be performed with the keyboard alone and ArchivesSpace is responsive to settings from external assistive devices.
302.8 With Limited Reach and Strength	Supports	Performing the functions of ArchivesSpace is possible with only limited range of motion.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	Most of the labels in ArchivesSpace are language-based. Some domain knowledge or ability to understand the functions of the domain is necessary.

Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
<u>502 Interoperability with Assistive Technology</u>	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	ArchivesSpace is compatible with and does not disable functionality provided by browsers, operating systems, and assistive technologies used by people to access or improve access to the web-based software applications they use. ArchivesSpace does not provide its own auditory output or speech controls.
502.2.2 No Disruption of Accessibility Features	Supports	
<u>502.3 Accessibility Services</u>	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	
502.3.2 Modification of Object Information	Supports	
502.3.3 Row, Column, and Headers	Supports	
502.3.4 Values	Supports	
502.3.5 Modification of Values	Supports	
502.3.6 Label Relationships	Supports	
502.3.7 Hierarchical Relationships	Supports	
502.3.8 Text	Supports	
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Supports	
502.3.11 Actions on Objects	Supports	
502.3.12 Focus Cursor	Supports	
502.3.13 Modification of Focus Cursor	Supports	
502.3.14 Event Notification	Supports	
502.4 Platform Accessibility Features	Supports	
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially Supports	ArchivesSpace does not interfere with preferences set outside of the application but does not provide built-in options for changing things like font size

Criteria	Conformance Level	Remarks and Explanations
503.3 Alternative User Interfaces	Partially Supports	ArchivesSpace uses responsive design but does not provide a built-in alternative to its standard user interface.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	
503.4.2 Audio Description Controls	Not Applicable	
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.0 section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Partially Supports	Some work is needed to make the optional PDFs produced from the staff and public interfaces of the application fully accessible.
504.3 Prompts	Partially Supports	
504.4 Templates	Partially Supports	Some areas of the application include templating functionality.

Chapter 6: [Support Documentation and Services](#)

Notes: ArchivesSpace is open source software that is free to download and use. Optional paid membership provides accessible to user documentation and support services.

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
<u>602 Support Documentation</u>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Partially Supports	ArchivesSpace documentation is compatible with and does not disable functionality provided by browsers, operating systems, and assistive

Criteria	Conformance Level	Remarks and Explanations
		technologies used by people to access or improve access to the web-based software applications they use. ArchivesSpace does not currently provide separate accessibility features in its documentation and user instructional materials.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Does Not Support	
603.3 Accommodation of Communication Needs	Supports	ArchivesSpace support staff are available via phone, email, or videoconferencing.

EN 301 549 Report

Notes:

Chapter 4: [Functional Performance Statements \(FPS\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Supports	
4.2.2 Usage with limited vision	Supports	
4.2.3 Usage without perception of colour	Supports	
4.2.4 Usage without hearing	Supports	
4.2.5 Usage with limited hearing	Supports	
4.2.6 Usage with no or limited vocal capability	Supports	
4.2.7 Usage with limited manipulation or strength	Supports	
4.2.8 Usage with limited reach	Supports	
4.2.9 Minimize photosensitive seizure triggers	Supports	
4.2.10 Usage with limited cognition, language or learning	Does Not Support	Most of the labels in ArchivesSpace are language-based. Some domain knowledge or ability to understand the functions of the domain is necessary.
4.2.11 Privacy	Supports	

Chapter 5: [Generic Requirements](#)

Notes: ArchivesSpace is not a closed system. It does not prevent the use of assistive technology functions.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13

Criteria	Conformance Level	Remarks and Explanations
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	
5.1.3.2 Auditory output delivery including speech	Not Applicable	
5.1.3.3 Auditory output correlation	Not Applicable	
5.1.3.4 Speech output user control	Not Applicable	
5.1.3.5 Speech output automatic interruption	Not Applicable	
5.1.3.6 Speech output for non-text content	Not Applicable	
5.1.3.7 Speech output for video information	Not Applicable	
5.1.3.8 Masked entry	Not Applicable	
5.1.3.9 Private access to personal data	Not Applicable	
5.1.3.10 Non-interfering audio output	Not Applicable	
5.1.3.11 Private listening volume	Not Applicable	
5.1.3.12 Speaker volume	Not Applicable	
5.1.3.13 Volume reset	Not Applicable	
5.1.3.14 Spoken languages	Not Applicable	
5.1.3.15 Non-visual error identification	Not Applicable	
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	
5.1.4 Functionality closed to text enlargement	Not Applicable	
5.1.5 Visual output for auditory information	Not Applicable	
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	
5.1.7 Access without speech	Not Applicable	
5.2 Activation of accessibility features	Supports	
5.3 Biometrics	Not Applicable	ArchivesSpace does not use biometrics.
5.4 Preservation of accessibility information during conversion	Supports	

Criteria	Conformance Level	Remarks and Explanations
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	
5.5.2 Operable parts discernibility	Not Applicable	
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	
5.6.2 Visual status	Not Applicable	
5.7 Key repeat	Not Applicable	
5.8 Double-strike key acceptance	Not Applicable	
5.9 Simultaneous user actions	Not Applicable	

Chapter [9: Web](#) (see [WCAG 2.x section](#))

Notes:

Chapter [11: Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Supports	
11.5.2.4 Assistive technology	Supports	

Criteria	Conformance Level	Remarks and Explanations
11.5.2.5 Object information	Supports	
11.5.2.6 Row, column, and headers	Supports	
11.5.2.7 Values	Supports	
11.5.2.8 Label relationships	Supports	
11.5.2.9 Parent-child relationships	Supports	
11.5.2.10 Text	Supports	
11.5.2.11 List of available actions	Supports	
11.5.2.12 Execution of available actions	Supports	
11.5.2.13 Tracking of focus and selection attributes	Supports	
11.5.2.14 Modification of focus and selection attributes	Supports	
11.5.2.15 Change notification	Supports	
11.5.2.16 Modifications of states and properties	Supports	
11.5.2.17 Modifications of values and text	Supports	
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Supports	
11.6.2 No disruption of accessibility features	Supports	
11.7 User preferences	Supports	
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	See WCAG 2.x section	See information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Supports	
11.8.4 Repair assistance	Does Not Support	
11.8.5 Templates	Supports	

Chapter [12: Documentation and Support Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
----------	-------------------	--------------------------

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Does Not Support	
12.1.2 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Does Not Support	
12.2.3 Effective communication	Supports	
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Disclaimer (ArchivesSpace)

The information provided here is as accurate and complete and possible at the time of writing to the best of our knowledge.