

Omeka Admin Portal

Accessibility Conformance Report

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Revision History

Version	Date	Description	Name
Revision 1.0	05/20/2022	Initial Draft	Nathan Grant
Revision 1.1	05/15/2024	Second Draft	Eli Eaton
Revision 1.2	06/11/2024	Third Draft	Eli Eaton

Summary of the Evaluation Findings

This Accessibility Conformance Report uses the VPAT® Version 2.4 (Revised) template to describe the conformance of the Omeka Admin Site with WCAG 2.1 AA guidelines.

Product Description

The Omeka Admin Portal under review is the administrative dashboard where users can manage the content shared by their Omeka websites. The Admin Portal gives users the ability to customize the functionality of their websites and manage individual resources and modules.

Additional Notes

This audit was conducted in accordance with the accessibility audit process developed by QualityLogic. This process was based on WCAG-EM (WCAG Evaluation Method). Details on evaluation methods and scope can be found in the Scope of Evaluation section below.

Evaluation Findings

Based on this evaluation, the Omeka Admin Site does not meet WCAG 2.1, Conformance Level AA. Detailed review results are available in the Results and Recommended Actions section below. Resources for follow-up study are listed in the References section below. Feedback on this evaluation is welcome. Any questions can be directed to accessibility@qualitylogic.com.

Scope of Evaluation

The Omeka Admin Site was audited to verify compliance with the Web Content Accessibility Guidelines (WCAG) 2.1 Level AA by the QualityLogic team from March 28, 2022 through April 22, 2022.

Accessibility compliance was audited with automated accessibility tests and manually with the following assistive technologies:

- Job Access With Speech (JAWS) 2021
- Non Visual Desktop Access (NVDA)
- Mac, iOS, and iPadOS VoiceOver
- Android TalkBack

The following web browsers were tested on:

- Windows 10
 - Google Chrome
 - Mozilla Firefox
- MacOS
 - Safari
- iOS and iPadOS
 - Safari
- Android
 - Google Chrome

Omeka Admin Portal webpages included in the evaluation were:

1. My Sites: <https://www.omeka.net/dashboard>
2. Upgrade Plan Flow: <https://www.omeka.net/dashboard/upgrade-plan>
3. Admin Dashboard: <https://qualitylogictest.omeka.net/admin/>
4. Plugins: <https://qualitylogictest.omeka.net/admin/plugins>
5. Configure Plugin:
<https://qualitylogictest.omeka.net/admin/plugins/config?name=SimpleContactForm>
6. 404 Page Not Found: <https://omeka.org/classic/docs/Plugins/NetContribution/>
7. Appearance – Themes: <https://qualitylogictest.omeka.net/admin/themes/browse>
8. Appearance – Navigation: <https://qualitylogictest.omeka.net/admin/appearance/edit-navigation>
9. Users: <https://qualitylogictest.omeka.net/admin/users>
10. Items: <https://qualitylogictest.omeka.net/admin/items>
11. Add an Item: <https://qualitylogictest.omeka.net/admin/items/add>
12. Simple Pages | Browse - Hierarchy View: <https://qualitylogictest.omeka.net/admin/simple-pages/index/browse?view=hierarchy>
13. Map: <https://qualitylogictest.omeka.net/admin/geolocation/map/browse>
14. Contribution: <https://qualitylogictest.omeka.net/admin/contribution/index>
15. Item Order Plugin: No URL

Results and Recommended Actions

Below are the audit results for conformance against WCAG 2.1 AA standards.

Each WCAG guideline is rated using one of the following conformance levels:

- Supports – The functionality of the product has at least one method that meets the criterion without known defects or meets with the equivalent facilitation.
- Partially Supports – Some functionality of the product does not meet the criterion.
- Does Not Support – The majority of the 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 2.1 Level AAA.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Partially Supports	On the Contributions web page, decorative content receives focus when it should be ignored by screen readers. Due to this issue, this guideline has been evaluated to be partially supported by the website. • [Admin] [Contributions] - Image receives focus
1.2.1 Audio-only and Video-only (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.2 Captions (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.3.1 Info and Relationships	Does Not Support	Throughout the websites there were several issues where the information and relationship of content, implied by visual formatting, is not preserved when the presentation format changes. Due to the number of issues discovered this guideline has been evaluated to be not supported by the website. • [Admin] [Page Upgrade Flow] - Heading levels are skipped • [Admin] [Page Upgrade Flow] - Items not included in the plan are only differentiated by text color • [Admin] [My Sites] - MB is Announced Differently on Multiple Browsers • [Admin] [My Sites] - Add Site Form Required Fields Not Announced • [Admin] [404 Page Not Found] - Empty Links • [Admin] [404 Page Not Found] - Homepage link is broken • [Admin] [Appearance - Navigation] - The 'Show More' arrow button is not announced • [Admin] [Users] - Table navigation does not work • [Admin] [Users] - Focus is brought to beginning of the page after actuating the table order element • [Admin] [Map] - Map not Announced When in Focus • [Admin] [Map] - Close Button in Map is Announced as "Times"

		• [Admin] [Contributions] - Text representing content does not narrate as headings • [Admin] [Contributions] - Remove buttons narrated incorrectly • [Admin] [Global] - Arrow element is erroneously narrated • [Admin] [Contributions] - Image receives focus • [Admin] [Contributions] - Missing Form Labels
1.3.2 Meaningful Sequence	Partially Supports	On several of the Admin web pages, there were some issues with the sequence in which content was presented. Due to the issues discovered this guideline has been evaluated to be partially supported by the website. • [Admin] [My Sites] - "My Sites" Info Announced In Confusing Way • [Admin] [Users] - Focus navigation locates to unnecessary content before main content • [Admin] [Items] - Focus Out of Order Between Heading and Search Bar
1.3.3 Sensory Characteristics	Partially Supports	On the My Sites and Items web pages, there were issues with content being identified by either its shape or its location without providing further instructions. Due to the issues discovered this guideline has been evaluated to be partially supported by the website. • [Admin] [My Sites] - Add Site Form Required Fields Not Announced
1.4.1 Use of Color	Partially Supports	On the Page Upgrade Flow, color is used as the only visual means of conveying that some items are not included in a plan. Due to this issue, this guideline has been evaluated to be partially supported by the website. • [Admin] [Page Upgrade Flow] - Items not included in the plan are only differentiated by text color
1.4.2 Audio Control	Supports	No issues were identified in the audit that fail to this guideline.
2.1.1 Keyboard	Partially Supports	When navigating several web pages, it was determined that not all content could be reached with the use of keyboard input. Due to these issues, this guideline has been evaluated to be partially supported by the website. • [Admin] [Plugins] - Expand Buttons Are Not Interactable When Header Menus Are Collapsed at 300%+ Zoom • [Admin] [Global] - Lack of Simple Alternative to Click and Drag Components • [Admin] [Contributions] - Focus skips content

2.1.2 No Keyboard Trap	Partially Supports	When on the Contributions web page, it was discovered that dropdown menus would trap focus when interacted with. Due to this issue, this guideline has been evaluated to be partially supported by the website. [Admin] [Contributions] - Collection drop down menu traps focus navigation after expanding
2.1.4 Character Key Shortcuts (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
2.2.1 Timing Adjustable	Supports	No issues were identified in the audit that fail to this guideline.
2.2.2 Pause, Stop, Hide	Supports	No issues were identified in the audit that fail to this guideline.
2.3.1 Three Flashes or Below Threshold	Supports	No issues were identified in the audit that fail to this guideline.
2.4.1 Bypass Blocks	Supports	No issues were identified in the audit that fail to this guideline.
2.4.2 Page Titled	Supports	No issues were identified in the audit that fail to this guideline.
2.4.3 Focus Order	Does Not Support	Most pages tested had several issues where focusable components do not receive focus in an order that preserves their meaning and operability. Due to the number of issues discovered, this guideline has been evaluated to be not supported by the website. (Mobile or Zoomed) [Admin] [Appearance - Themes] - Text field Toolbar Buttons All Highlighted Twice [Admin] [Users] - Focus navigation locates to unnecessary content before main content [Admin] [Users] - Focus is brought to beginning of the page after actuating the table order element [Admin] [Items] - Focus Out of Order Between Heading and Search Bar [Admin] [Contributions] - Selecting different tabs brings focus to top of page [Admin] [Contributions] - Focus skips content
2.4.4 Link Purpose (In Context)	Partially Supports	When on the Admin Dashboard and 404 Page Not Found webpages, it was determined that not all links provided a clear purpose. Due to these issues, this guideline has been evaluated to be partially supported by the website. [Admin] [Admin Dashboard] - Links on the page are not detailed

		[Admin] [404 Page Not Found] - Empty Links
2.5.1 Pointer Gestures (WCAG 2.1 only)	Does Not Support	Throughout the website, there lacks a simple pointer alternative to path-based gestures. Due to this issue affecting multiple pages, this guideline has been evaluated to be not supported by the website. [Admin] [Global] - Lack of Simple Alternative to Click and Drag Components
2.5.2 Pointer Cancellation (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
2.5.3 Label in Name (WCAG 2.1 only)	Partially Supports	On several of the web pages tested, there were issues with user interface components lacking an appropriate accessible name. Due to these issues, this guideline has been evaluated to be partially supported by the website. [Admin] [Map] - Close Button in Map is Announced as "Times" [Admin] [Map] - Text Fields not Announcing Label When Arrowed to
2.5.4 Motion Actuation (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
3.1.1 Language of the Page	Supports	No issues were identified in the audit that fail to this guideline.
3.2.1 On Focus	Supports	No issues were identified in the audit that fail to this guideline.
3.2.2 On Input	Supports	No issues were identified in the audit that fail to this guideline.
3.3.1 Error Identification	Partially Supports	On the Page Upgrade Flow, errors are not displayed or announced when users unsuccessfully submit a form. On the Add Sites web page, the error message is displayed on, but it is not announced by Screen Readers. Due to these issues, this guideline has been evaluated to be partially supported by the website. [Admin] [Page Upgrade Flow] - Errors are not displayed in any fashion [Admin] [Add Sites] - Add Site Form Error Messages Not Announced
3.3.2 Labels or Instructions	Partially Supports	On several of the web pages tested, it was determined that some input fields lacked proper labels or instructions. Due to these issues, this guideline has been evaluated to be partially supported by the website. [Admin] [My Sites] - Add Site Form Required Fields Not Announced [Admin] [Add Sites] - Add Site Form Error Messages Not Announced
4.1.1 Parsing	Supports	No issues were identified in the audit that fail to this guideline.
4.1.2 Name, Role, Value	Does Not Support	Throughout the website, there were several instances where the user interface components did not have programmatically determined names and/or roles. Due

		to the number of issues discovered, this guideline has been evaluated to be not supported by the website. • [Admin] [Map] - Map not Announced When in Focus • [Admin] [Contributions] - Text representing content does not narrate as headings • [Admin] [Contributions] - Remove buttons narrated incorrectly • [Admin] [Global] - Arrow element is erroneously narrated • [Admin] [Contributions] - Drop down menu narrated as unpronounceable
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Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.5 Audio Description (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.3.4 Orientation (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.3.5 Identify Input Purpose) (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.3 Contrast (Minimum)	Partially Supports	On several of the webpages tested, there were issues with text not meeting the expected contrast ratio of at least 4.5:1. Due to the number of issues discovered, this guideline has been evaluated to be not supported by the website. • [Admin] [My Sites] - Contrast Errors • [Admin] [Page Upgrade Flow] - Contrast Errors • [Admin] [404 Page Not Found] - Contrast Errors
1.4.4 Resize Text	Supports	No issues were identified in the audit that fail to this guideline.
1.4.5 Images of Text	Supports	No issues were identified in the audit that fail to this guideline.
1.4.10 Reflow (WCAG 2.1 only)	Partially Supports	When on the Plugins web page, there were several issues identified when increasing the zoom up to 400%. Due to these issues, this guideline has been evaluated to be partially supported by the website.

		[Admin] [Plugins] - Expand Buttons Are Not Interactable When Header Menus Are Collapsed at 300%+ Zoom
1.4.11 Non-text Contrast (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.12 Text Spacing (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.13 Content on Hover or Focus (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
2.4.5 Multiple Ways	Supports	No issues were identified in the audit that fail to this guideline.
2.4.6 Headings and Labels	Partially Supports	While on the Contributions web page, it was determined that labels did not accurately describe their purpose. Due to this issue, this guideline has been evaluated to be partially supported by the website. [Admin] [Contributions] - Missing Form Labels
2.4.7 Focus Visible	Supports	No issues were identified in the audit that fail to this guideline.
3.1.2 Language of the Parts	Supports	No issues were identified in the audit that fail to this guideline.
3.2.3 Consistent Navigation	Supports	No issues were identified in the audit that fail to this guideline.
3.2.4 Consistent Identification	Supports	No issues were identified in the audit that fail to this guideline.
3.3.3 Error Suggestion	Partially Supports	On the Page Upgrade Flow, errors are not displayed or announced when users unsuccessfully submit a form. On the Add Sites web page, the displayed error message does not contain a strong suggestion for fixing the error in question. Due to these issues, this guideline has been evaluated to be partially supported by the website. [Admin] [Page Upgrade Flow] - Errors are not displayed in any fashion [Admin] [Add Sites] - Add Site Form Error Messages Not Announced
3.3.4 Error Prevention (Legal, Financial, Data)	Supports	No issues were identified in the audit that fail to this guideline.
4.1.3 Status Messages (WCAG 2.1 only)	Does Not Support	Throughout the website, there were several instances where users are not made aware of important changes in content. Due to the number of issues discovered, this guideline has been evaluated to be not supported by the website. [Admin] [Page Upgrade Flow] - Errors are not displayed in any fashion [Admin] [Users] - Status message after searching for users narrates unnecessary content

		• [Admin] [Contributions] - No status message made after adding element • [Admin] [Contributions] - Incorrect status message after saving changes • [Admin] [Contributions] - No status message after searching for items • [Admin] [Contributions] - No status message after actuating drop down menu • [Admin] [Contributions] - Actuating the 'Remove' button does not narrate a status message after removing
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Defects

The following defects and compliance issues were identified during the audit.

Issue severity is categorized into the following levels:

- **Blocker:** This issue blocks access to critical areas on the product under test or has a large impact on core functionality
- **Critical:** This issue fails one of the WCAG 2.X success criteria

An issue's status can be one of the following:

- **Open:** A fix has not been implemented for this issue and it still infringes upon the compliance of the product under test.
- **3rd Party – Open:** This issue is due to the utilization of 3rd party content that cannot be addressed by the author. Issues with this status still infringe upon the compliance of the product under test.
- **Closed:** This issue is fixed and no longer poses an issue for accessibility. Issues with this status do not infringe upon the compliance of the product under test.

Summary	Requirements	Severity	Status
[Admin] [My Sites] - Contrast Errors	1.4.3 Contrast (Minimum)	Critical	Open
[Admin] [My Sites] - "My Sites" Info Announced In Confusing Way	1.3.2 Meaningful Sequence	Critical	Open
[Admin] [Page Upgrade Flow] - Heading levels are skipped	1.3.1 Info and Relationships	Critical	Open
[Admin] [Page Upgrade Flow] - Items not included in the plan are only differentiated by text color	1.3.1 Info and Relationships, 1.4.1 Use of Color	Critical	Open
[Admin] [Page Upgrade Flow] - Contrast Errors	1.4.3 Contrast (Minimum)	Critical	Open
[Admin] [Page Upgrade Flow] - Errors are not displayed in any fashion	3.3.1 Error Identification, 3.3.3 Error Suggestion, 4.1.3 Status Messages	Critical	Open
[Admin] [My Sites] - MB is Announced Differently on Multiple Browsers	1.3.1 Info and Relationships	Critical	Open
[Admin] [My Sites] - Add Site Form Required Fields Not Announced	1.3.1 Info and Relationships, 1.3.3 Sensory Characteristics, 3.3.2 Labels or Instructions	Critical	Open
[Admin] [Add Sites] - Add Site Form Error Messages Not Announced	3.3.1 Error Identification, 3.3.2 Labels and Instructions, 3.3.3 Error Suggestion	Critical	Open
[Admin] [Admin Dashboard] - Links on the page are not detailed	2.4.4 Link Purpose (In Context)	Critical	Closed
[Admin] [Plugins] - Zoom Causes Button Text to Shift and Overlap	1.4.10 Reflow	Critical	Closed

[Admin] [Plugins] - Zoom Causes Navigation Headers to Cover Large Portion of Screen	1.4.10 Reflow	Critical	Closed
[Admin] [Plugins] - Focus on Advanced Search and Search Button Not Visible	2.4.7 Focus Visible	Critical	Closed
[Admin] [Plugins] - Expand Buttons Are Not Interactable When Header Menus Are Collapsed at 300%+ Zoom	1.4.10 Reflow	Critical	Closed
[Admin] [Plugins] - Menu Header is Not Collapsible If Expanded	1.4.10 Reflow	Critical	Closed
[Admin] [Plugins] - Plugin Menu Options Announced When Collapsed (Mobile or Zoomed)	2.4.3 Focus Order	Critical	Closed
[Admin] [Plugins] - Menu Expand Buttons Not Announced By Screen Reader	2.5.3 Label in Name	Critical	Closed
[Admin] [Plugins] - Expand Menu Button Highlighted in Wrong Spot (Mobile Only)	2.4.3 On Focus	Critical	Closed
[Admin] [Plugins] - Parsing Errors	4.1.1 Parsing	Critical	Closed
[Admin] [Configure Plugin] - Parsing Errors	4.1.1 Parsing	Critical	Closed
[Admin] [404 Page Not Found] - Contrast Errors	1.4.3 Contrast (Minimum)	Critical	Open
[Admin] [404 Page Not Found] - Empty Links	1.3.1 Info and Relationships, 2.4.4 Link Purpose (In Context)	Critical	Open
[Admin] [404 Page Not Found] - Homepage link is broken	1.3.1 Info and Relationships	Critical	Open
[Admin] [404 Page Not Found] - Parsing Errors	4.1.1 Parsing	Critical	Closed
[Admin] [Appearance - Navigation] - The 'Show More' arrow button is not announced	1.3.1 Info and Relationships, 4.1.2 Name, Role, Value	Critical	Open
[Admin] [Appearance - Themes] - Text Field Lacks Instructions	1.3.1 Info and Relationships, 3.3.2 Labels or Instructions, 4.1.2 Name, Role, Value	Critical	Closed
[Admin] [Appearance - Themes] - Enter Number Field Lacks Instructions	1.3.1 Info and Relationships, 3.3.2 Labels or Instructions, 4.1.2 Name, Role, Value	Critical	Closed
[Admin] [Appearance - Themes] - Text field Toolbar Buttons All Highlighted Twice	2.4.3 Focus Order	Critical	Open
[Admin] [Users] - Table navigation does not work	1.3.1 Info and Relationships	Critical	Open
[Admin] [Users] - Status message after searching for users narrates unnecessary content	4.1.3 Status Messages	Critical	Open
[Admin] [Users] - Focus navigation locates to unnecessary content before main content	1.3.2 Meaningful Sequence, 2.4.3 Focus Order	Critical	Open

[Admin] [Users] - Focus is brought to beginning of the page after actuating the table order element	1.3.1 Info and Relationships, 2.4.3 Focus Order	Critical	Open
[Admin] [Items] - Contrast Errors	1.4.3 Contrast (Minimum)	Critical	Closed
[Admin] [Items] - "Featured" Star Symbol Not Announced	1.3.3 Sensory Characteristics	Critical	Closed
[Admin] [Items] - Hidden Element is Announced	1.3.1 Info and Relationships	Critical	Closed
[Admin] [Items] - Focus Out of Order Between Heading and Search Bar	1.3.2 Meaningful Sequence, 2.4.3 Focus Order	Critical	Open
[Admin] [Add an Item] - The add another file button is read as a link	4.1.2 Name, Role, Value	Critical	Closed
[Admin] [Map] - Parsing Errors	4.1.1 Parsing	Critical	Closed
[Admin] [Map] - Map not Announced When in Focus	1.3.1 Info and Relationships, 4.1.2 Name, Role, Value	Critical	Open
[Admin] [Map] - Close Button in Map is Announced as "Times"	1.3.1 Info and Relationships, 2.5.3 Label in Name	Critical	Open
[Admin] [Contributions] - No status message made after adding element	4.1.3 Status Messages	Critical	Open
[Admin] [Contributions] - Text representing content does not narrate as headings	1.3.1 Info and Relationships, 4.1.2 Name, Role, Value	Critical	Open
[Admin] [Contributions] - Incorrect status message after saving changes	4.1.3 Status Messages	Critical	Open
[Admin] [Contributions] - Remove buttons narrated incorrectly	1.3.1 Info and Relationships, 4.1.2 Name, Role, Value	Critical	Open
[Admin] [Contributions] - Hidden link receives focus	1.3.1 Info and Relationships, 4.1.2 Name, Role, Value	Critical	Closed
[Admin] [Global] - Arrow element is erroneously narrated	1.3.1 Info and Relationships, 4.1.2 Name, Role, Value	Critical	Open
[Admin] [Contributions] - Links narrate periods as 'Dot'	4.1.2 Name, Role, Value	Critical	Closed
[Admin] [Contributions] - Selecting different tabs brings focus to top of page	2.4.3 Focus Order	Critical	Open
[Admin] [Contributions] - Image receives focus	1.1.1 Non-text Content, 1.3.1 Info and Relationships	Critical	Open
[Admin] [Map] - Text Fields not Announcing Label When Arrowed to	2.5.3 Label in Name	Critical	Open
[Admin] [Global] - Lack of Simple Alternative to Click and Drag Components	2.1.1 Keyboard, 2.5.1 Pointer Gestures	Critical	Open
[Admin] [Contributions] - Missing Form Labels	1.3.1 Info and Relationships, 2.4.6 Headings and Labels, 3.3.2 Labels or Instructions	Critical	Open

References

- Web Content Accessibility Guidelines (WCAG) Overview (<https://www.w3.org/WAI/intro/wcag>)
- Web Content Accessibility Guidelines 2.1 (<https://www.w3.org/TR/WCAG21/>)
- Techniques for WCAG 2.1 (<https://www.w3.org/WAI/WCAG21/Techniques/>)
- Accessibility Evaluation Resources (<http://www.w3.org/WAI/eval/>)
- Website Accessibility Conformance Evaluation Methodology, WCAG-EM (<https://www.w3.org/TR/WCAG-EM/>)
- Web Accessibility Evaluation Tools List (<https://www.w3.org/WAI/ER/tools/>)
- Using Combined Expertise to Evaluate Web Accessibility (<https://www.w3.org/WAI/eval/reviewteams>)