

Ortus Solution Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: CommandBox 7.0.19-beta

Report Date: September 2026

Product Description: CommandBox is a standalone, native tool for Windows, Mac, and Linux that will provide the user with a Command Line Interface (CLI) for developer productivity, tool interaction, package management, embedded CFML server, application scaffolding.

Contact Information: info@ortussolutions.com

Notes: The information contained in this report applies to the product and its documentation pages.

Web page:

- <https://www.ortussolutions.com/products/commandbox>

Electronic Support Docs:

- <https://commandbox.ortusbooks.com/>
- <https://s3.amazonaws.com/apidocs.ortussolutions.com/commandbox/7.0.19-beta/index.html>

Evaluation Methods Used:

Assessment of CommandBox and its associated documentation platforms incorporated both manual testing, utilizing assistive technologies such as screen readers, and automated accessibility evaluations. The automated testing was conducted on the documentation websites using Axe DevTools and the Wave Evaluation accessibility tools.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standards/guidelines

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(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 only be used in WCAG Level AAA criteria.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Not Applicable	Web and Electronic Docs: All graphics have a proper label to identify the graphic, with the exception of decorative background images.

<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Not Applicable Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	The product does not contain prerecorded audio-only or video-only media.
<u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: No Supported Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	Web: The video, in the CommandBox product information page, is presented via Vimeo video player. Display of the captions can be controlled via the player.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supported Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	Web: The video, in the CommandBox product information page, is a demo of the available commands in CommandBox. There are a few instances where the presenter misses to mention the full command that is on screen. The presenter does not literally read the full output of the CLI but gives a general description of what to expect.
<u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	

<u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Not Applicable Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	Neither the CommandBox web page, electronic documentation, nor the software itself plays automatic audio.
<u>2.1.1 Keyboard</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>2.2.1 Timing Adjustable</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Not Applicable Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	There is no time limit that is set by the content nor by the software.
<u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Not Applicable Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	There is no moving information in the content.

<u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Not Applicable Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	The web page, electronic docs, and CommandBox do not contain anything that flashes more than three times in any one second.
<u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Not Applicable	
<u>2.4.2 Page Titled</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Not Applicable	
<u>2.4.3 Focus Order</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Not Applicable	
<u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	

<u>3.2.1 On Focus</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>3.2.2 On Input</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>3.3.1 Error Identification</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>4.1.1 Parsing</u> (Level A) Also applies to: WCAG 2.0 – Always answer ‘Supports’ Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	For WCAG 2.0 and the 508 standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata.
<u>4.1.2 Name, Role, Value</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Partially Supports Software/Authoring Tool: Supports	Electronic Docs: Most components in the docs (commandbox.ortusbooks.com) provide programmatic name, role, state, or value information. Exceptions include: search field, the aside and the theme buttons.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Not Applicable Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	Neither the CommandBox web page, electronic documentation, nor the software itself contain live synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Partially Supported Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	Web: The video, in the CommandBox product information page, is a demo of the available commands in CommandBox. There are a few instances where the presenter misses to mention the full command that is on screen. The presenter does not literally read the full output of the CLI but gives a general description of what to expect.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports Electronic Docs: Partially Supported Software/Authoring Tool: Supports	Electronic Docs: The visual presentation of text in the documentation (commandbox.ortusbooks.com) has a contrast ratio of at least 4.5:1, with the exception of the documentation platform's sponsor link and code examples, in the Light Mode theme.. The platform provides a Dark Mode theme that meets minimum contrast requirements.
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Support Electronic Docs: Support Software/Authoring Tool: Not Applicable	

<u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Not Applicable	
<u>2.4.6 Headings and Labels</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>2.4.7 Focus Visible</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>3.1.2 Language of Parts</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>3.2.3 Consistent Navigation</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Supports	
<u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Not Applicable	

• 602.3 (Support Docs) – Does not apply to non-web docs		
<u>3.3.3 Error Suggestion</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports Software/Authoring Tool: Supports	
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Not Applicable Electronic Docs: Not Applicable Software/Authoring Tool: Not Applicable	

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	CommandBox is a command-line interface (CLI) tool. The text output is designed for compatibility with screen readers and adheres to a standard, readable format.
302.2 With Limited Vision	Supports	CommandBox is a command-line interface (CLI) tool. Users interact with it via the operating system's terminal, utilizing its native accessibility features and settings.
302.3 Without Perception of Color	Supports	CommandBox employs ANSI coloring to emphasize specific text elements, such as errors, warnings, or commands. Users retain the ability to disable these ANSI colors by adjusting their terminal's configuration settings.
302.4 Without Hearing	Supports	CommandBox is a text-based interface and does not require the user to hear or process audio to operate the software.
302.5 With Limited Hearing	Supports	The software does not use audio as a primary or secondary means of communication.
302.6 Without Speech	Supports	CommandBox is operated entirely via keyboard input. No speech or vocal input is required for any functionality.
302.7 With Limited Manipulation	Supports	CommandBox is fully keyboard-operable. It does not require fine motor control, rapid triggering of keys, or simultaneous key presses that cannot be handled by standard OS "Sticky Keys" features.
302.8 With Limited Reach and Strength	Supports	The software is operable via standard keyboard input, which is compatible with assistive devices that mitigate limited reach and strength
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	CommandBox uses a standard command-line syntax and provides built-in help documentation for all commands

		to assist users in learning and using the tool.
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Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	CommandBox is a command-line interface (CLI) tool. The user engages with this tool through the operating system's terminal environment.
502.2.2 No Disruption of Accessibility Features	Supports	CommandBox does not disable or interfere with the host operating system's accessibility features
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	CommandBox utilizes standard system text output which is programmatically determinable by the host platform's accessibility services.
502.3.2 Modification of Object Information	Supports	CommandBox utilizes standard system text output which is programmatically determinable by the host platform's accessibility services.
502.3.3 Row, Column, and Headers	Not Applicable	CommandBox is a command-line interface that outputs data as a linear text stream. It does not utilize data tables with programmatic structural relationships (rows/columns) as defined by software accessibility APIs.
502.3.4 Values	Supports	CommandBox utilizes standard system text output which is programmatically determinable by the host platform's accessibility services.
502.3.5 Modification of Values	Supports	CommandBox utilizes standard system text output which is programmatically determinable by the host platform's accessibility services.
502.3.6 Label Relationships	Supports	CommandBox utilizes standard system text output which is

		programmatically determinable by the host platform's accessibility services.
502.3.7 Hierarchical Relationships	Not Applicable	The software provides a flat, text-based output. It does not contain hierarchical user interface components (such as tree views or nested menus) that require programmatic representation of parent-child relationships.
502.3.8 Text	Supports	The text output is designed for compatibility with screen readers and adheres to a standard, readable format. While the default ANSI coloring is optimized for a dark background, users have the flexibility to override this setting using their terminal's configuration options.
502.3.9 Modification of Text	Supports	Users are able to disable ANSI color coding in CommandBox by adjusting their operating system's terminal settings.
502.3.10 List of Actions	Not Applicable	CommandBox does not present objects with discrete lists of available actions (like right-click context menus). All user interactions are performed via text-based command entry.
502.3.11 Actions on Objects	Not Applicable	
502.3.12 Focus Cursor	Supports	CommandBox utilizes standard system text output which is programmatically determinable by the host platform's accessibility services.
502.3.13 Modification of Focus Cursor	Supports	CommandBox utilizes standard system text output which is programmatically determinable by the host platform's accessibility services.
502.3.14 Event Notification	Supports	CommandBox utilizes standard system text output which is programmatically determinable by the host platform's accessibility services.
502.4 Platform Accessibility Features	No Applicable	The host platform's accessibility services control and determine the platform-level accessibility settings for CommandBox, as CommandBox itself does not provide them.

<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	CommandBox respects the user settings for color and contrast.
503.3 Alternative User Interfaces	No Applicable	CommandBox does not provide a UI.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	No Applicable	CommandBox is a command-line interface (CLI) tool.
503.4.2 Audio Description Controls	No Applicable	CommandBox is a command-line interface (CLI) tool.
<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 <u>WCAG 2.x</u> section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	CommandBox acts as a pass-through for code. When packaging, minifying (via modules), or scaffolding files, it does not programmatically strip out accessibility attributes provided by the author.
504.2.2 PDF Export	Not applicable	CommandBox itself does not provide a native "Export to PDF" function. While the CFML engines it manages (Lucee/Adobe CF) can generate PDFs, that is a function of the underlying engine and the author's code, not the CommandBox CLI tool itself.
504.3 Prompts	Not applicable	CommandBox is a "unopinionated" tool. It provides the scaffolding but generally does not proactively prompt the user to fulfill WCAG requirements unless the user has installed specific third-party modules.
504.4 Templates	Supports	The default templates provided by CommandBox (for <code>box.json</code> , <code>server.json</code> , etc.) are plain text/JSON and do not contain pre-configured UI components. Since these templates are strictly for configuration and do not contain inaccessible HTML "boilerplate," they meet the requirement of not providing inaccessible templates.

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	CommandBox documentation describes how to configure the tool for compatibility with assistive technologies, including instructions on disabling color output (ANSI) and using the built-in help system.
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x 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	Supports	Ortus Solutions support services provide information on accessibility and compatibility features upon request. Support staff can direct users to the official CommandBox documentation, which includes instructions for environment configuration (e.g., disabling ANSI colors) to ensure compatibility with assistive technologies.
603.3 Accommodation of Communication Needs	Supports	Ortus Solutions provides support via phone 1 888-557-8057, email (info@ortussolutions.com), the community forums, and help tickets.

Legal Disclaimer (Ortus Solutions)

Ortus Solutions provides this Accessibility Conformance Report (ACR) as a good-faith effort to evaluate the accessibility of its products against applicable accessibility standards, including the Web Content Accessibility Guidelines (WCAG).

This report is intended for informational purposes only and does not constitute a legally binding commitment or warranty of compliance. Accessibility may vary depending on system configurations, user environments, assistive technologies, and product customizations.

Ortus Solutions makes reasonable efforts to ensure the accuracy of the information contained herein at the time of publication; however, accessibility features and implementations may change over time as products evolve.

Nothing in this document should be interpreted as legal advice. Organizations relying on this report are encouraged to conduct their own independent accessibility assessments based on their specific use cases and requirements.