VanDyke Software Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version: SecureCRT 9.5 for Windows

Product Description: SecureCRT is an extremely customizable terminal emulator with support for Secure Shell (SSH) as well as Telnet, Telnet/TLS, and serial protocols.

Report Date: January 2024

Contact Information: support@vandyke.com

Notes: Scope of this document includes non-web software only. The application is referred to as software in this document. For questions or assistance with accommodating users, please contact support@vandyke.com.

Evaluation Methods Used:

- Screen Reader Usability Testing with NVDA and JAWS
- Keyboard-Only Usability Testing
- General Product Knowledge

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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)
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 be used only in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

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

Note: When reporting on conformance with the WCAG 2.0 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) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: Non-text button controls have names that describe their purpose.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: The application does not use prerecorded audio or video to convey essential information.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: The application does not use prerecorded captions.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: The application does not use prerecorded media to convey essential information.
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Partially Supports	Software: With the tabbed UI, tab labels cannot be programmatically determined. The tiled UI should be used instead. Colors or icons with unique shapes are used to indicate the connection status for sessions. This information is helpful, but not essential to using the application.

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: The application presents information in system dialogs, whose correct reading sequence can be programmatically determined.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: The application does not use sensory characteristics on content.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: Color is only used as a decorative or supplemental attribute of user interface elements.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: The application does not automatically play audio.
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Partially Supports	Software: All basic and most advanced functions can be accessed using the keyboard with the default configuration. Other functions can be made accessible using the keyboard by mapping keys to them. Buttons on the button bar cannot be accessed using the keyboard. The button bar is not a required component and is off by default.

Criteria	Conformance Level	Remarks and Explanations
		The following operations are not required for basic functionality: • There is not a way to drag tabs between SecureCRT windows or tab groups using the keyboard. • There is not a way to select multiple tabs using the keyboard. • The menu and toolbar cannot be customized using the keyboard. • The auto-hide pin on the Session Manager, Command Manager, and Active Sessions Manager cannot be accessed using the keyboard. • There is not a way to switch between the Hex View window and the application window using the keyboard. • There is not a way to change the column sort in dialogs that support column sorting using the keyboard.
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: The application ensures that for all essential interface components, focus can be moved away from that component using only a keyboard interface.
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: None of the dialog boxes or other interactions in the application are time limited.

Criteria	Conformance Level	Remarks and Explanations

2.2.2 Pause, Stop, Hide (Level A)
Also applies to:
•
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Software: Supports	Software: For some operations, a progress bar is displayed and cannot be paused, stopped, or hidden, because it is part of an essential activity.

2.3.1 Three Flashes or Below Threshold (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Software: Supports	Software: The only interface component that flashes is a blinking cursor and its flash rate is configurable.

2.4.1 Bypass Blocks (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
	Software: Not Applicable	Software: Application is non-web software.

2.4.2 Page Titled (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Software: Not Applicable	Software: Web pages are not used for application functionality. Dialogs have descriptive titles.

2.4.3 Focus Order (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Software: Supports	Software: All dialog components receive focus in an order that preserves meaning and operability.

2.4.4 Link Purpose (In Context) (Level A) Also applies to:	Software: Not Applicable	Software: HTTP links are not used for application functionality.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: Application is non-web software.
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: There are no components in the user interface that initiate a change of context when they receive focus.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Partially Supports	Software: On some dialogs, changing a setting may cause other settings to be hidden or revealed depending on whether or not they are applicable.
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: The application provides a clear description in text for input errors.
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Software: Supports	Software: Labels or instructions are provided when user input is required.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: The application does not use markup language for content.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	Software: Application is non-web software.

Table 2: Success Criteria, Level AA

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)	Software: Not Applicable	Software: The application does not use synchronized media to convey essential information.
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)	Software: Not Applicable	Software: The application does not use synchronized media to convey essential information.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508	Software: Supports	Software: In the application, all text presentation is high contrast by default or can be configured to be high contrast.

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: The application supports standard zoom capabilities built into Microsoft Windows.
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)	Software: Not Applicable	Software: The application does not use images of text to convey essential information.
2.4.5 Multiple Ways (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	Software: Not Applicable	Software: Application is non-web software.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: The application works to ensure that all headings and labels are meaningful.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Software: Supports	Software: The application works to ensure that the keyboard focus is visible.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: In the application, the language of each passage or phrase in the content can be programmatically determined.
3.2.3 Consistent Navigation (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	Software: Not Applicable	Software: The application is non-web software.
3.2.4 Consistent Identification (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	Software: Not Applicable	Software: The application is non-web software.
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: Provides suggestions for error correction when suggestions are known.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Supports	Software: Cannot be used to make legal commitments or financial transactions. Operations that could result in data loss are preceded by a prompt.

Table 3: Success Criteria, Level AAA

Notes: This application has not been evaluated for WCAG 2.0 Level AAA conformance.

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Software: Supports	The application follows Microsoft Windows standards to ensure that elements are understandable to Assistive Technologies.
302.2 With Limited Vision	Software: Supports	The application follows Microsoft Windows standards to ensure that elements are understandable to Assistive Technologies.
302.3 Without Perception of Color	Software: Supports	Color is only used as a decorative or supplemental attribute of user interface elements.
302.4 Without Hearing	Software: Not Applicable	The application does not have an audio mode of operation.
302.5 With Limited Hearing	Software: Not Applicable	The application does not have an audio mode of operation.
302.6 Without Speech	Software: Not Applicable	The application does not require speech input to be operated.
302.7 With Limited Manipulation	Software: Supports	The application works to ensure that all essential components can be used through a keyboard interface.
302.8 With Limited Reach and Strength	Software: Supports	The application works to ensure that all essential components can be used through a keyboard interface.
302.9 With Limited Language, Cognitive, and Learning Abilities	Software: Partially Supports	The application includes technical terms, which may not be understandable by users

Criteria	Conformance Level	Remarks and Explanations
		with limited language, cognitive, or learning abilities.

Chapter 4: Hardware

Notes: Not applicable. The application is non-web software.

Chapter 5: Software

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
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	The application is not platform software.
502.2.2 No Disruption of Accessibility Features	Supports	There is no known conflict with any accessibility software that is Windows compliant.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	The application is not platform software.
502.3.2 Modification of Object Information	Not Applicable	The application is not platform software.
502.3.3 Row, Column, and Headers	Not Applicable	The application is not platform software.
502.3.4 Values	Not Applicable	The application is not platform software.
502.3.5 Modification of Values	Not Applicable	The application is not platform software.
502.3.6 Label Relationships	Not Applicable	The application is not platform software.
502.3.7 Hierarchical Relationships	Not Applicable	The application is not platform software.
502.3.8 Text	Not Applicable	The application is not platform software.
502.3.9 Modification of Text	Not Applicable	The application is not platform software.
502.3.10 List of Actions	Not Applicable	The application is not platform software.
502.3.11 Actions on Objects	Not Applicable	The application is not platform software.
502.3.12 Focus Cursor	Supports	The application allows the user to use a trackable insertion caret in order to work with JAWS and other low vision assistance tools.

Criteria	Conformance Level	Remarks and Explanations
502.3.13 Modification of Focus Cursor	Supports	The application allows the user to specify the cursor size and shape, and to configure the cursor blink rate.
502.3.14 Event Notification	Not Applicable	The application is not platform software.
502.4 Platform Accessibility Features	Not Applicable	The application is not platform software.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	The application permits user preferences from platform settings for color, contrast, font type, font size, and focus cursor. For the terminal area, the user can specify the settings for color, contrast, font type, font size, and focus cursor.
503.3 Alternative User Interfaces	Not Applicable	The application does not provide an alternative 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	The application does not provide caption controls.
503.4.2 Audio Description Controls	Not Applicable	The application does not provide audio description controls.
504 Authoring Tools	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	The application is not an authoring tool.
504.2.2 PDF Export	Not Applicable	The application is not an authoring tool.
504.3 Prompts	Not Applicable	The application is not an authoring tool.
504.4 Templates	Not Applicable	The application is not an authoring tool.

Chapter 6: Support Documentation and Services

Notes: This report covers accessibility conformance for the SecureCRT application and does not discuss Documentation or Support Services.