SonicWall, Inc. Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT[®] Version 2.4)

Name of Product/Version: SonicWall TZ470/470W Network Appliance Series

Report Date: 12-10-2020

Product Description: The SonicWall TZ series integrated threat prevention and SD-WAN platform for small/medium organizations and distributed enterprises

Contact Information: vpat@sonicwall.com

Notes: Information about product help is located at <u>https://www.sonicwall.com/support/technical-documentation/?language=English</u>

Evaluation Methods Used: Manual inspection of Accessibility output

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)

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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 Revised Section 508:

- 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 <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations	
Guideline 1.1 Text Alternatives: Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, braille, speech, symbols or simpler language.			
 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: Partial Supports	Software: The product does provide text alternatives for Input Controls ike buttons. Examples include: • Buttons like ACCEPT	
Guideline 1.2 Time-based Media	a: Provide alternatives for	or time-based media	
Criteria	Conformance Level	Remarks and Explanations	
 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: Supports	Software: The product doesn't support any prerecorded audio-only and video-only content	
 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: Supports	Software: The product doesn't support any prerecorded audio content. Captions are not required	
 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: Supports	Software: No prerecorded audio content	

Criteria	Conformance Level	Remarks and Explanations
Guideline 1.1 Text Alternatives: Provide text alt	ernatives for any non-text content so ge print, braille, speech, symbols or si	e 1 1
Guideline 1.3 Adaptable: Create content that		
	information or structure.	(·····································
Criteria	Conformance Level	Remarks and Explanations
 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: Product components does indicate information, roles and hierarchy and relations visually, but lack corresponding information in most components textual names and values. Examples include: NAT policy table and hierarchy information For some settings can be configured programmatically VIA API
 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: UI provides content in a meaningful sequence
 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: Supports	Software: Instructions are provided via technical documentation. Do not rely on sensory characteristics of components such as shape, size, visual location etc.
Guideline 1.4 Distinguishable: Make it eas		nt including separating foreground from
	background.	
Criteria	Conformance Level	Remarks and Explanations
 1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Software: Supports	Software: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element

Criteria	Conformance Level	Remarks and Explanations		
Guideline 1.1 Text Alternatives: Provide text alter		e 1 1		
need, such as large	need, such as large print, braille, speech, symbols or simpler language.			
602.3 (Support Docs)				
1.4.2 Audio Control (Level A)				
Also applies to:		Coftwara Droduct doos not contain audio that plays		
Revised Section 508	Software: Supports	Software: Product does not contain audio that plays automatically		
 501 (Web)(Software) 		automatically		
 504.2 (Authoring Tool) 				
602.3 (Support Docs)				
Guideline 2.1 Keyboard Acc	cessible: Make all functionality av	vailable from a keyboard.		
Criteria	Conformance Level	Remarks and Explanations		
2.1.1 Keyboard (Level A)				
Also applies to:		Software: Majority of the content is operable through		
Revised Section 508	Software: Partially Supports	keyboard interface.		
• 501 (Web)(Software)				
 504.2 (Authoring Tool) 				
602.3 (Support Docs)				
2.1.2 No Keyboard Trap (Level A)				
Also applies to:				
Revised Section 508	Software: Supports	Software: The product does not include keyboard traps		
• 501 (Web)(Software)				
• 504.2 (Authoring Tool)				
602.3 (Support Docs)				
	Guideline 2.2 Enough Time: Provide users enough time to read and use content.			
Criteria	Conformance Level	Remarks and Explanations		
2.2.1 Timing Adjustable (Level A)				
Also applies to:				
Revised Section 508	Software: Supports	Software: Product does not include time limits		
• 501 (Web)(Software)				
• 504.2 (Authoring Tool)				
602.3 (Support Docs)				

Criteria	Conformance Level	Remarks and Explanations
Guideline 1.1 Text Alternatives: Provide text alternatives for		
need, such as large print, bra	ille, speech, symbols or si	mpler language.
 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: Support	Software: End user can control auto-updating and moving, blinking is part of an activity
Guideline 2.3 Seizures: Do not design	content in a way that is	known to cause seizures.
Criteria	Conformance Level	Remarks and Explanations
 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: Product UI doesn't flash more than three times in a second
Guideline 2.4 Navigable: Provide ways to help	users navigate, find con	tent, and determine where they are
Criteria	Conformance Level	Remarks and Explanations
 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: Supports	Software: These criteria not applicable to 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: Supports	Software: UI Page titles explain the purpose
2.4.3 Focus Order (Level A) Also applies to:	Software: Supports	Software: Focus Order preserves meaning and operability

Conformance Level	Remarks and Explanations		
r any non-text content so	that it can be changed into other forms people		
need, such as large print, braille, speech, symbols or simpler language.			
	Software: The purpose of each link can be determined		
Software: Supports	from the link text		
Guideline 3.1 Readable: Make text content readable and understandable.			
Conformance Level	Remarks and Explanations		
Software: Supports	Software: UI Supports Japanese language		
1	ate in predictable ways.		
Conformance Level	Remarks and Explanations		
	Software: For most of the UI components, entering		
Software: Partially Supports	input does not automatically cause changes		
	input does not automatically cause changes		
Guideline 3.3 Input Assistance: Help users avoid and correct mistakes			
Conformance Level	Remarks and Explanations		
	r any non-text content so fille, speech, symbols or si ille, speech, symbols or si Software: Supports text content readable an Conformance Level Software: Supports D pages appear and oper Conformance Level Software: Partially Supports		

Criteria	Conformance Level	Remarks and Explanations	
Guideline 1.1 Text Alternatives: Provide text alternatives for	any non-text content so	that it can be changed into other forms people	
need, such as large print, braille, speech, symbols or simpler language.			
Also applies to:		displayed in POPUP dialogs	
Revised Section 508			
 501 (Web)(Software) 			
• 504.2 (Authoring Tool)			
602.3 (Support Docs)			
3.3.2 Labels or Instructions (Level A)			
Also applies to:			
Revised Section 508	Software: Partially Supports	Software: Labels are provided for most input fields	
 501 (Web)(Software) 			
• 504.2 (Authoring Tool)			
• 602.3 (Support Docs)			
Guideline 4.1 Compatible: Maximize compatibility with	current and future user	agents, including assistive technologies.	
Criteria	Conformance Level	Remarks and Explanations	
4.1.1 Parsing (Level A)			
Also applies to:			
Revised Section 508	Software: Supports	Software: PAGE UI is developed using UUIF framework	
 501 (Web)(Software) 			
• 504.2 (Authoring Tool)			
• 602.3 (Support Docs)			
4.1.2 Name, Role, Value (Level A)		Software: Only some <u>user interface</u>	
Also applies to:		components (including but not limited to: form	
Revised Section 508	Software: Partially Supports	elements, links and components generated by scripts),	
• 501 (Web)(Software)		the <u>name</u> and <u>role</u> can be <u>programmatically</u>	
• 504.2 (Authoring Tool)		determined;	
• 602.3 (Support Docs)			

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	Coftwara Supports	Software, Droduct descr't have any live audie content
• 501 (Web)(Software)	Software: Supports	Software: Product doesn't have any live audio content
 504.2 (Authoring Tool) 602.3 (Support Docs) 		
1.2.5 Audio Description (Prerecorded) (Level AA)		
Also applies to:		
Revised Section 508	Software: Supports	Software: Doesn't have any prerecorded Audio/Video
501 (Web)(Software)504.2 (Authoring Tool)		content
 602.3 (Support Docs) 		
1.4.3 Contrast (Minimum) (Level AA)		
Also applies to: Revised Section 508		Software: The visual representation of text has good contrast.
• 501 (Web)(Software)	Software: Partially Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.4.4 Resize text (Level AA) Also applies to:		
Revised Section 508	Software: Supports	Software: Except for <u>captions</u> and <u>images of</u>
• 501 (Web)(Software)		<u>text</u> , <u>text</u> can be resized without <u>assistive technology</u> up to 200 percent without loss of content or functionality.
• 504.2 (Authoring Tool)		to 200 percent without loss of content of functionality.
602.3 (Support Docs)		
1.4.5 Images of Text (Level AA) Also applies to:		
Revised Section 508	Software: Supports	Software: Text is used to convey information except
• 501 (Web)(Software)		when images are customizable or essential.
• 504.2 (Authoring Tool)		
602.3 (Support Docs) 2.4.5 Multiple Ways (Level AA)		Software: N/A
Also applies to:	Software: N/A	Sutware. N/A
Revised Section 508		

Criteria	Conformance Level	Remarks and Explanations
• 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 		
2.4.6 Headings and Labels (Level AA)		
Also applies to:		Software: Headings and labels describe their tenics and
Revised Section 508	Software: Supports	Software: Headings and labels describe their topics and
• 501 (Web)(Software)		purposes
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)		
Also applies to:		Software: This product supports a well-defined on-
Revised Section 508	Software: Supports	screen indication of the current focus that moves
 501 (Web)(Software) 		among interactive interface elements as the input focus
• 504.2 (Authoring Tool)		changes
602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA)		
Also applies to:		
Revised Section 508	Software: Supports	Software: The product can support translation software
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)		
Also applies to:		
Revised Section 508		Software: N/A
 501 (Web)(Software) – Does not apply to non-web software 	Software: N/A	Software. N/A
• 504.2 (Authoring Tool)		
 602.3 (Support Docs) – Does not apply to non-web docs 		
3.2.4 Consistent Identification (Level AA)		
Also applies to:	Software: N/A	Software: N/A
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 		

Criteria	Conformance Level	Remarks and Explanations
 3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Software: Not Supported	Software: Suggestions are not provided
 602.3 (Support Docs) 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) 		
Also applies to: Revised Section 508 • 501 (Web)(Software) • 504 2 (Authoring Teal)	Software: Partially supports	Software: Submissions are checked
 504.2 (Authoring Tool) 602.3 (Support Docs) 		

Revised Section 508 Report

Notes:

Chapter 3: <u>Functional Performance Criteria</u> (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Software: Does Not Support	Software: Most functions of the product
		are not usable without vision.
		Software: Most functions of the product
302.2 With Limited Vision	Software: Partially Supports	are usable with limited vision by using
		Screen Magnifiers
302.3 Without Perception of Color	Software: Partially Supports	Color warning text is used
302.4 Without Hearing So	Software: Supports	Software: The product is functional for
	software. supports	users without hearing.
302.5 With Limited Hearing	Coffigered Supports	Software: The product is functional for
	Software: Supports	users without hearing.

Criteria	Conformance Level	Remarks and Explanations
302.6 Without Speech	Software: Supports	Software: The product does not require the use of speech.
302.7 With Limited Manipulation	Software: Partially Supports	Software: Users who have limited manipulation cannot rely on a keyboard alone to interact with user interfaces.
302.8 With Limited Reach and Strength	Software: Supports	Software: The product is functional with limited reach and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Software: Supports	Software: The product is functional for users with limited language, cognitive, and learning abilities. Users with cognitive disabilities have varying needs for features that allow them to adapt content and work with assistive technology or accessibility features of the platform. The product provides options to use icons, text, or a combination of both for controls including popups occasionally

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See <u>WCAG 2.0</u> 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 product is not platform software.
502.2.2 No Disruption of Accessibility Features	Supports	The product does not disrupt platform accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Does not support	Most objects in the product do not expose name, role, or state information to assistive technology.
502.3.2 Modification of Object Information	Partially Supports	The product allows assistive technology to

Criteria	Conformance Level	Remarks and Explanations
		modify most states and properties of controls
502.3.3 Row, Column, and Headers	Does Not Support	As noted in 13.1 Info and Relationships, the product
502.3.4 Values	Partially Supports	Most of input controls are exposed to assistive technologies.
502.3.5 Modification of Values	Supports	Exposes text content to assistive technology
502.3.6 Label Relationships	Does Not Support	
502.3.7 Hierarchical Relationships	Does Not Support	Hierarchical relationships like parent-child data is not exposed to assistive technologies
502.3.8 Text	Supports	Product exposes text content to assistive technology
502.3.9 Modification of Text	Supports	Product allows text edits
502.3.10 List of Actions	Does Not Support	Most controls like buttons, check boxes etc do not expose programmatic role information to assistive technology
502.3.11 Actions on Objects	Partially Supports	Product exposes majority of the actions to assistive technology
502.3.12 Focus Cursor	Supports	Allows assistive technology to move focus
502.3.13 Modification of Focus Cursor	Supports	Allows modify attributes
502.3.14 Event Notification		
502.4 Platform Accessibility Features	Partially Supports	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences		
503.3 Alternative User Interfaces		
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls		
503.4.2 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	See <u>WCAG 2.0</u> section	See information in WCAG 2.0 section

Criteria	Conformance Level	Remarks and Explanations
applicable")		
504.2.1 Preservation of Information Provided for Accessibility in Format		
Conversion		
504.2.2 PDF Export		
504.3 Prompts		
504.4 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		
602.3 Electronic Support Documentation	See <u>WCAG 2.0</u> section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation		
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features		
603.3 Accommodation of Communication Needs		
603.3 Accommodation of Communication Needs		

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