# F5 Inc. Accessibility Conformance Report

# **Revised Section 508 Edition**

(Based on VPAT<sup>®</sup> Version 2.4)

Name of Product/Version: NGINX Plus Release 25

Report Date: 01 December 2021

**Product Description:** NGINX Plus combines a load balancer, content cache, web server, security controls, and rich application monitoring and management into one easy-to-use software package.

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#### Notes:

- The categories for WCAG conformance shall refer to the following product components:
  - Web refers to the NGINX Plus interactive dashboard (GUI)

"Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

- Electronic Docs refers to the NGINX Plus documentation website, <u>https://docs.nginx.com/nginx/.</u>
- Software refers to NGINX Plus (CLI)

## **Evaluation Methods Used:**

• Testing is based on general product knowledge along with manual testing using assistive technologies such as the Chrome Screen Reader extension.

## **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 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
<ul> <li>1.1.1 Non-text Content (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Does Not Support Electronic Docs: Partially Supported Software: Not Applicable	Web: Icons don't have text alternative. (e.g., "options" and "status" Electronic Docs: Not all non-text content has a text alternative.
<ul> <li>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not Applicable Electronic Docs: Not Applicable Software: Not Applicable	
<ul> <li>1.2.2 Captions (Prerecorded) (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not Applicable Electronic Docs: Not Applicable Software: Not Applicable	
<ul> <li>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not Applicable Electronic Docs: Not Applicable Software: Not Applicable	
<ul> <li>1.3.1 Info and Relationships (Level A)</li> <li>Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially Supported Electronic Docs: Partially Supports Software: Not Applicable	Web: Column and row groups are not defined, and the range of the header cells are not set using the <b>colgroup</b> and <b>rowgroup</b> values of the scope attribute in tables with irregular headers. Electronic Docs:

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>Not all headings are in a larger, bold font.</li> <li>Not all headings are separated from paragraphs by blank lines.</li> </ul>
<ul> <li>1.3.2 Meaningful Sequence (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Supports	
<ul> <li>1.3.3 Sensory Characteristics (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially Supports Electronic Docs: Supports Software: Not Applicable	Web: Statuses are only shown with colors in data tables without further information.
<ul> <li>1.4.1 Use of Color (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially Supported Electronic Docs: Supports Software: Not Applicable	Web: Not all color-coded shapes are available in text (e.g., statuses in data table)
<ul> <li>1.4.2 Audio Control (Level A)</li> <li>Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not Applicable Electronic Docs: Not Applicable Software: Not Applicable	
<ul> <li>2.1.1 Keyboard (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	Web: Partially Supports Electronic Docs: Support Software: Supports	Web: Not all functionalities can be reached with keyboard interaction.

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
<ul> <li>2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially Supports Electronic Docs: Supports Software: Supports	Web: Only the homepage has no keyboard trap. Users would get stuck in the header on other pages
<ul> <li>2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Not Applicable Software: Not Applicable	
<ul> <li>2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Not Applicable Software: Not Applicable	
<ul> <li>2.3.1 Three Flashes or Below Threshold (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not Applicable	
<ul> <li>2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul> </li> <li>2.4.2 Page Titled (Level A)</li> </ul>	Web: Does Not Support Electronic Docs: Does Not Support Software: Not Applicable Web: Supports	

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Electronic Docs: Supports Software: Not Applicable	
<ul> <li>2.4.3 Focus Order (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: supports Software: Not Applicable	Web: In the parts that support keyboard navigation focus is in the right order.
<ul> <li>2.4.4 Link Purpose (In Context) (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Web: Partially Supports Electronic Docs: Supports Software: Not Applicable	Web: "nginx-plus-r25 (1.21.3)" on homepage links to documentation, but it's not clear from linked text.
<ul> <li>3.1.1 Language of Page (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Does Not Support Electronic Docs: Supports Software: Not Applicable	Web: There is no information about the language of the page.
<ul> <li>3.2.1 On Focus (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not Applicable	
<ul> <li>3.2.2 On Input (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
<ul> <li>3.3.1 Error Identification (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially Supports Electronic Docs: Not Applicable Software: Not Applicable	Web: The item that is in error is not identified
<ul> <li>3.3.2 Labels or Instructions (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not Applicable	
<ul> <li>4.1.1 Parsing (Level A)</li> <li>Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not Applicable	
<ul> <li>4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not Applicable Electronic Docs: Not Applicable Software: Not Applicable	

## Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web: Not Applicable	
Also applies to:	Electronic Docs: Not Applicable	
	Page <b>8</b> of <b>15</b>	

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Software: Not Applicable	
<ul> <li>1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not Applicable Electronic Docs: Not Applicable Software: Not Applicable	
<ul> <li>1.4.3 Contrast (Minimum) (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially Supports Electronic Docs: Partially Supports Software: Supports	<ul> <li>Web:</li> <li>Some text colors don't meet minimum contrast requirement.</li> <li>Electronic Docs: Only in one area, Quick View in search results, text doesn't have the minimum contrast ratio with the background.</li> </ul>
<ul> <li>1.4.4 Resize text (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Supports	<ul> <li>Web:</li> <li>Using browser zoom functionality.</li> <li>Electronic Docs:</li> <li>Using browser zoom functionality.</li> </ul>
<ul> <li>1.4.5 Images of Text (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not Applicable	
<ul> <li>2.4.5 Multiple Ways (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web softw</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
2.4.6 Headings and Labels (Level AA)		
Also applies to:	Web: Supports	
Revised Section 508	Electronic Docs: Supports	
<ul> <li>501 (Web)(Software)</li> </ul>	Software: Not Applicable	
• 504.2 (Authoring Tool)	Software. Not Applicable	
602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)		
Also applies to:	Web: Partially Supports	Web:
Revised Section 508	Electronic Docs: Supports	Not all pages are keyboard friendly, but the
<ul> <li>501 (Web)(Software)</li> </ul>	Software: Not Applicable	focus indicator is visible for the ones that are navigable via keyboard
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA)		
Also applies to:	Web: Does Not Support	Web:
Revised Section 508	Electronic Docs: Does Not Support	Content is not written in multiple languages
• 501 (Web)(Software)	Software: Not Applicable	Electronic Docs:
• 504.2 (Authoring Tool)		Content is not written in multiple languages
602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)		
Also applies to:	Web: Supports	
Revised Section 508	Electronic Docs: Supports	
• 501 (Web)(Software) – Does not apply to non-web software	Software: Not Applicable	
• 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:	Web: Supports	
Revised Section 508	Electronic Docs: Supports	
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>501 2 (Authoring Teel)</li> </ul>		
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Not Applicable Software: Not Applicable	
<ul> <li>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not Applicable Electronic Docs: Not Applicable Software: Not Applicable	

#### Table 3: Success Criteria, Level AAA

Notes:

Not Evaluated

## **Revised Section 508 Report**

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

Notes:

Not Evaluated

#### Chapter 4: <u>Hardware</u>

Notes:

• Does Not Apply - the product is not hardware

#### Chapter 5: <u>Software</u>

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	
502.2.2 No Disruption of Accessibility Features	Not Applicable	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	
502.3.2 Modification of Object Information	Not Applicable	
502.3.3 Row, Column, and Headers	Not Applicable	
502.3.4 Values	Not Applicable	

502.3.5 Modification of Values	Not Applicable	
502.3.6 Label Relationships	Not Applicable	
502.3.7 Hierarchical Relationships	Not Applicable	
502.3.8 Text	Not applicable	
502.3.9 Modification of Text	Not Applicable	
502.3.10 List of Actions	Not Applicable	
502.3.11 Actions on Objects	Not Applicable	
502.3.12 Focus Cursor	Not Applicable	
502.3.13 Modification of Focus Cursor	Not Applicable	
502.3.14 Event Notification	Not Applicable	
502.4 Platform Accessibility Features	Not Applicable	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	
503.3 Alternative User Interfaces	Not Applicable	
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	
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 <u>WCAG 2.0</u> 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	Not Applicable	
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

#### Chapter 6: <u>Support Documentation and Services</u>

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	Not Applicable	
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	Does Not Support	
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Evaluated	
603.3 Accommodation of Communication Needs	Not Evaluated	

## Legal Disclaimer (Company)

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