

Google Accessibility Conformance Report

Revised Section 508 edition, based on VPAT® Version 2.4Rev¹

Name of product/version:	Anthos Service Mesh
Report date:	16 May 2023
Product description:	Web application
Contact information:	gcp-accessibility@google.com
Evaluation methods used:	<p>The W3C Website Accessibility Conformance Evaluation Methodology (WCAG-EM) was followed for conducting the accessibility audit. The testing included manual accessibility testing, automated accessibility tools, and testing with assistive technology across multiple platforms and browsers.</p> <p>The following applications were used as part of the audit to identify potential accessibility issues:</p> <ul style="list-style-type: none">• Desktop browsers: Chrome (JAWS), Firefox (NVDA), and Safari (VoiceOver)• Assistive technologies: JAWS, NVDA, and VoiceOver• Accessibility testing tools: ARC Toolkit and Colour Contrast Analyser
Applicable standards/guidelines:	<p>This report covers the degree of conformance for the following accessibility standards/guidelines:</p> <ul style="list-style-type: none">• Web Content Accessibility Guidelines (WCAG) 2.0 Level A and AA• Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018

¹ “Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

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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 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, and 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
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Partially supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> ● Icons and/or figures do not have text alternatives in the following components: <ul style="list-style-type: none"> ○ Unreachable clusters detected disclosure banner ○ Service Status Card ○ Inbound Services Grid ○ Topology Metric Flowchart ○ Expanded Current Status of SLO Panel Tab Control ● Line charts do not have adequate text alternatives in the following components: <ul style="list-style-type: none"> ○ Service Level Indicator Tabbed Content - Chart (Custom) ○ Latency Chart Only
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	<p>The criterion is not relevant to the product. The product does not have a feature relevant to Audio-only and Video-only (Prerecorded).</p>

Criteria	Conformance level	Remarks and explanations
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Captions (Prerecorded).
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Audio Description or Media Alternative (Prerecorded).
<p><u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Partially supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> ● Headings are not marked up as headings in the following components: <ul style="list-style-type: none"> ○ Filter Bar Column Display Options Dialog ○ Alerts Timeline Toolbar ○ Current Status of SLO Panel (Custom) ○ Service Level Indicator Tabbed Content - Chart (Custom)

Criteria	Conformance level	Remarks and explanations
		<ul style="list-style-type: none"> ○ Inbound Filter Bar ○ Column Display ○ Options Dialog ● Data tables are not defined as well-formed tables with correct row and column headers in the following components: <ul style="list-style-type: none"> ○ Services Grid ○ Current Status of SLO Panel (Custom) ● Lists are not contained in semantically correct containers in the following components: <ul style="list-style-type: none"> ○ Filter Bar ○ Services Grid - Status Help Dialog ○ Topology Metric Flowchart
<p><u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Supports	
<p><u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) 	Supports	

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 		
<p><u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Partially supports	Supports with the following exception: <ul style="list-style-type: none"> ● Color is used to distinguish lines in the line chart in the Latency Chart Only component
<p><u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Audio Control.
<p><u>2.1.1 Keyboard</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Partially supports	Supports with the following exceptions: <ul style="list-style-type: none"> ● Line chart popups appear only via mouse hover in the following components: <ul style="list-style-type: none"> ○ Service Level Indicator Tabbed Content - Chart (Custom) ○ Latency Chart Only ● The “frontend” <a> element does not show up in the focus order in the Inbound Services Grid component

Criteria	Conformance level	Remarks and explanations
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Supports	
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Timing Adjustable.
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Pause, Stop, Hide.
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) 	Supports	

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p><u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 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 	Supports	
<p><u>2.4.2 Page Titled</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	
<p><u>2.4.3 Focus Order</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially supports	Supports with the following exceptions: <ul style="list-style-type: none"> Non-interactive heading text is included in the focus order in the Action Bar component Focus order is not logical in the Filter Bar component
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to:</p>	Partially supports	Supports with the following exception:

Criteria	Conformance level	Remarks and explanations
Revised Section 508 <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 		<ul style="list-style-type: none"> ● Link text does not accurately convey the function of the link to contact support in the Unreachable clusters detected disclosure banner component
<p><u>3.1.1 Language of Page</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Supports	
<p><u>3.2.1 On Focus</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Supports	
<p><u>3.2.2 On Input</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Supports	
<p><u>3.3.1 Error Identification</u> (Level A)</p>	Not applicable	The criterion is not relevant to the product. The product does not have

Criteria	Conformance level	Remarks and explanations
<p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 		<p>a feature relevant to Error Identification.</p>
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Partially supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> ● Control to enter a filter does not have appropriate label or instructions in the Filter Bar component ● The sliders to set start and end times do not have visible labels in the Alerts Timeline component
<p><u>4.1.1 Parsing</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Supports	
<p><u>4.1.2 Name, Role, Value</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Partially supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> ● Frontend control acts like a button but does not convey this programmatically in the Inbound Services Grid component

Criteria	Conformance level	Remarks and explanations
		<ul style="list-style-type: none"> ● Informative content is hidden from assistive technologies in the following components: <ul style="list-style-type: none"> ○ Unreachable clusters detected disclosure banner ○ Current Status of SLO Panel (Custom) ○ Expanded Current Status of SLO Panel Tab Control ○ Alerts Firing Tabbed Content - Table Only ○ Service Status Card ○ Inbound Services Grid ● Listboxes do not follow established design patterns in the following components: <ul style="list-style-type: none"> ○ Namespace and Time Span Combobox ○ Alerts Timeline Toolbar ○ Topology Metric Combobox ● Menu bars do not follow established design patterns in the following components: <ul style="list-style-type: none"> ○ Filter Bar Column Display Options Dialog ○ Current Status of SLO Panel (Custom) ○ Inbound Filter Bar Column Display Options Dialog ● Button to reveal further information lacks a

Criteria	Conformance level	Remarks and explanations
		<p>programmatic name in the Unreachable clusters detected disclosure banner component</p> <ul style="list-style-type: none"> ● Time span combobox does not have an appropriate accessible name in the Alerts Timeline Toolbar component ● Nodes in the flowchart do not have appropriate accessible names in the Topology Metric Flowchart component ● Tooltip widgets do not follow established design patterns in the following components: <ul style="list-style-type: none"> ○ Current Status of SLO Panel (Custom) ○ adservice Scorecard - Latency 50th percentile ○ Inbound Services Grid

Table 2: Success Criteria, Level AA

Criteria	Conformance level	Remarks and explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Captions (Live).
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Audio Description (Prerecorded).
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Partially supports	Supports with the following exception: Regular scale text does not have at least 4.5:1 color contrast in the following components: <ul style="list-style-type: none"> ● Namespace and Time Span Combobox ● Filter Bar ● Filter Bar Help dialog ● Alerts Timeline Toolbar ● Alerts Timeline ● Latency Chart Only
<p><u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508</p>	Partially supports	Supports with the following exception: Content is lost or obscured when the browser is

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 		zoomed to 200% in the following components: <ul style="list-style-type: none"> ● Alerts Timeline ● Topology Metric Flowchart
<p><u>1.4.5 Images of Text</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Supports	
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 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 	Supports	
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) 	Partially supports	Supports with the following exception: Labels are not sufficiently descriptive in the following components: <ul style="list-style-type: none"> ● Filter Bar Column Display Options Dialog ● Current Status of SLO Panel (Custom)

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		<ul style="list-style-type: none"> Inbound Filter Bar Column Display Options Dialog
<p><u>2.4.7 Focus Visible</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	
<p><u>3.1.2 Language of Parts</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	
<p><u>3.2.3 Consistent Navigation</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 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 	Supports	

Criteria	Conformance level	Remarks and explanations
<p><u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 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 	Supports	
<p><u>3.3.3 Error Suggestion</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Error Suggestion.
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Error Prevention (Legal, Financial, Data).

Table 3: Success Criteria, Level AAA

Notes: Not evaluated

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Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance level	Remarks and explanations
302.1 Without Vision	Partially supports	Supports with the exceptions documented in the following WCAG sections: <ul style="list-style-type: none">• 1.1.1 Non-Text Content• 1.3.1 Information and Relationships• 2.1.1 Keyboard• 2.4.3 Focus order• 2.4.4 Link purpose (in context)• 2.4.6 Headings and labels• 4.1.2 Name, role, value
302.2 With Limited Vision	Partially supports	Supports with the exceptions listed in 302.1 Without Vision, and the additional exceptions documented in the following WCAG sections: <ul style="list-style-type: none">• 1.4.3 Contrast (minimum)• 1.4.4 Resize text• 3.3.2 Labels or instructions
302.3 Without Perception of Color	Partially supports	Supports with the exceptions documented in the following WCAG section: <ul style="list-style-type: none">• 1.4.1 Use of Color• 1.4.3 Contrast (minimum)
302.4 Without Hearing	Supports	The product doesn't have audio content that would require user hearing.
302.5 With Limited Hearing	Supports	The product doesn't have audio content that would require user hearing.
302.6 Without Speech	Supports	The product doesn't have functionality that would require user speech.

Criteria	Conformance level	Remarks and explanations
302.7 With Limited Manipulation	Partially supports	Supports with the exceptions documented in the following WCAG sections: <ul style="list-style-type: none"> ● 2.1.1 Keyboard ● 2.4.3 Focus order
302.8 With Limited Reach and Strength	Supports	The product is usable with limited reach and strength. The product does not include hardware relevant for this criterion.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially supports	Supports with the exceptions documented in the following WCAG sections: <ul style="list-style-type: none"> ● 1.1.1 Non-Text Content ● 1.3.1 Information and Relationships ● 1.4.1 Use of Color ● 2.1.1 Keyboard ● 2.4.3 Focus order ● 2.4.4 Link purpose (in context) ● 2.4.6 Headings and labels ● 3.3.2 Labels or instructions ● 4.1.2 Name, role, value

Chapter 4: Hardware

Notes: Not applicable. The product is not a hardware product.

Chapter 5: Software

Notes: Not applicable. The product is a web application and does not have authoring tool functionality.

Chapter 6: Support Documentation and Services

Notes: Not evaluated. Pending evaluation of the shared documentation website and shared support services for Google Cloud products.

Criteria	Conformance level	Remarks and explanations
601.1 Scope		
<u>602 Support Documentation</u>		
602.2 Accessibility and Compatibility Features	Supports	
602.3 Electronic Support Documentation	Supports	
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	
<u>603 Support Services</u>		
603.2 Information on Accessibility and Compatibility Features	Not applicable	
603.3 Accommodation of Communication Needs		

Legal disclaimer

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