

# Axway Accessibility Conformance Report

## International Edition

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

**Name of Product/Version: API Gateway v7.7.20210130**

**Report Date: March 22<sup>nd</sup>, 2021**

### **Product Description:**

**Axway AMPLIFY API Management** supports the entire API lifecycle, by combining a number of components by way of standards and APIs. **AMPLIFY API Management** follows certain approaches and concepts, and the following information is intended to help you understand them.

**API Gateway** is available as a software installation or a virtualized deployment in Docker containers. **API Manager** is a licensed product running on top of **API Gateway**, and has the same deployment options as **API Gateway**.

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### **Notes**

#### **History of changes**

Report of changes are described in the following table:

Report Date	Explanations
March 2021	The very first <i>ACR</i> reports for <b>API Gateway</b> , using representative sample from pages and states, combined with random sample evaluation. The vast number of controls does not allow us to review every single element and state of the application, but because common building blocks are used and consistent page templates are in place, the evaluation is considered to represent the entire product.

## Evaluation Methods Used

Accessibility review is conducted by adopting the *Website Accessibility Conformance Evaluation Methodology* as published by the *W3C Web Accessibility Initiative (WAI)* group at: <https://www.w3.org/WAI/test-evaluate/conformance/wcag-em/> and by following *How to Meet WCAG* techniques as described at: <https://www.w3.org/WAI/WCAG21/quickref/>.

Conformance evaluation of web accessibility is done using [semi-automated evaluation tools](#) and manual evaluation by an experienced reviewer, user experience designer and user interface engineer using:

- Browsers: Chrome 89.0.4389.82 (Official Build) (64-bit)
- Screen readers: NVDA 2020.3
- Operating systems: Windows 10 Home 19042.804
- Main tools: *W3C Markup Validation Service*, *ARC Toolkit*, *Lighthouse* and *Windows high contrast*
- Additional tools: *WAVE*, *Color Contrast Checker*
- Usability testing of accessibility features: Not conducted

## Relied upon technologies

- HTML5
- CSS
- WAI-ARIA

- ECMAScript 5
- DOM
- SVG
- Marked, Dojo 8090, jQuery 3.5.1, Highcharts 2.3.3

## Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	(Yes)
<a href="#">EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe</a> , - V3.1.1 (2019-11)	(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.

## Functionality terms

- **Web:** Product or service that is a web page or software that is in web pages or that is embedded in web pages and that is used in the rendering or that is intended to be rendered together with the web page in which it is embedded.
- **Electronic Docs:** Portable Network Documents (PDFs), MS Word® documents, or in general documents that are not web pages or documents that are not embedded in web pages (e.g., letters, spreadsheets, emails, books, pictures, presentations, and movies that have an associated user agent such as a document reader, editor or media player).
- **Software:** Product or service that is not a web page and is not embedded in web pages nor used in the rendering or functioning of the page.
- **Closed:** Functionality that is limited by characteristics that prevent a user from attaching, installing, or using assistive technology. For example. Examples of closed functionality are demonstrated in [Chapter 5: Generic requirements video of the EN 301 549 YouTube channel](#).
- **Authoring Tool:** Software and services that “authors” (web developers, designers, writers, etc.) use to produce web content (static web pages, dynamic web applications, etc.). Examples of authoring tools are listed below under “[Who ATAG is for](#)”.

## WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- *EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation*
- *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.x 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](#).

## Overview of audit results

Results of Level AA.

Principle	Level A	Level AA
<a href="#">1. Perceivable</a>	6 / 9	3 / 5
<a href="#">2. Operable</a>	4 / 9	1 / 3
<a href="#">3. Understandable</a>	3 / 5	4 / 5
<a href="#">4. Robust</a>	0 / 2	0 / 0
<b>Total</b>	<b>13 / 25</b>	<b>8 / 13</b>

Table 1: WCAG 2.x supported out of total criteria, grouped by principle and level. Criteria with **Partially Supports** conformance level are not counted towards the total.

## Table 1: Success Criteria, Level A

Notes: Based on this evaluation, **API Gateway** does not meet [WCAG 2.0](#), Conformance Level A.

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.1.1 Non-text Content</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.1.1.1 (Web)</li> <li>10.1.1.1 (Non-web document)</li> <li>11.1.1.1.1 (Open Functionality Software)</li> <li>11.1.1.1.2 (Closed Functionality Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Does Not Support</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Charts do not have accessible description or a way to be presented in alternative way, for example, a data grid. This is a 3<sup>rd</sup> party widget, with additional module for accessibility, but it does not seem to be enabled.</p> <p>There are icon buttons for edit and delete filters, without accessible labels.</p> <p>There are some help tooltip buttons in Settings, represented as icons, but without accessible label.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.1.2.1 (Web)</li> <li>10.1.2.1 (Non-web document)</li> <li>11.1.2.1.1 (Open Functionality Software)</li> <li>11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Video or audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.2 (Web)</li> <li>• 10.1.2.2 (Non-web document)</li> <li>• 11.1.2.2 (Open Functionality Software)</li> <li>• 11.1.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Video or audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.3 (Web)</li> <li>• 10.1.2.3 (Non-web document)</li> <li>• 11.1.2.3.1 (Open Functionality Software)</li> <li>• 11.1.2.3.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Video or audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<p><a href="#">1.3.1 Info and Relationships</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.1.3.1 (Web)</li> <li>10.1.3.1 (Non-web document)</li> <li>11.1.3.1.1 (Open Functionality Software)</li> <li>11.1.3.1.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: ARIA landmarks are not used to identify important regions on the page. Header landmark is in fact used to identify a heading from the second-tier navigation. Navigation items are not coded as links, making them hard to use with a screen reader.</p> <p>Monitor uses what appear to be tabs to changes graph view, but these are not coded as such, making the behavior and relationship hard to understand with a screen reader.</p> <p>In Traffic the filters appear as edit boxes, behave like buttons, but does not use markup to convey this.</p> <p>There are multiple dialogs with editable fields, which does not have programmatically associated labels. There are some other controls like radio buttons, checkboxes, switch buttons, help tooltips or tree items without label.</p> <p>Overall custom widgets created with Dojo for data grids, dialogs and tree views, appear to be coded well and were perceived in an understandable way by our screen reader, although multiple ARIA errors are reported by our semi-automated tool, which is reported with 4.1.2: Name, Role, Value.</p> <p>One table, when creating new user was used for layout, without presentation role.</p> <p>A few help tooltips provide instructions for Settings, but these are not associated with the corresponding fields using ARIA.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable</p>



		Authoring Tool: Not Applicable
<p><b>1.3.2 Meaningful Sequence</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.3.2 (Web)</li> <li>• 10.1.3.2 (Non-web document)</li> <li>• 11.1.3.2.1 (Open Functionality Software)</li> <li>• 11.1.3.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: DOM order appears to match visual order for all screens.</p> <p>There are several isolated issues however, where Apply filter button is positioned with CSS on top, but it is after filters in the DOM. Same is true for the Menu button in Dashboard.</p> <p>Also, in Create User dialog, the roles are positions on the right, but are before the fields in the DOM.</p> <p>Also, in Settings for the Apply and Discard buttons.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><b>1.3.3 Sensory Characteristics</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.3.3 (Web)</li> <li>• 10.1.3.3 (Non-web document)</li> <li>• 11.1.3.3 (Open Functionality Software)</li> <li>• 11.1.3.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Labels, instructions or status is always indicated with text. Instructions are mostly in the form of help text.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<p><b><u>1.4.1 Use of Color</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.1 (Web)</li> <li>• 10.1.4.1 (Non-web document)</li> <li>• 11.1.4.1 (Open Functionality Software)</li> <li>• 11.1.4.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Where color is used in charts, it has visually associated label or title.</p> <p>Field with error are indicated with ARIA and a visible tooltip text, when focused, but note there is no visible indicator, for example, red border. This is reported with 3.3.1: Error Identification.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><b><u>1.4.2 Audio Control</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.2 (Web)</li> <li>• 10.1.4.2 (Non-web document)</li> <li>• 11.1.4.2 (Open Functionality Software)</li> <li>• 11.1.4.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><b><u>2.1.1 Keyboard</u></b> (Level A)</p> <p>Also applies to:</p>	<p>Web: Does Not Support</p>	<p>Web: Navigation is no keyboard accessible, which is a fundamental blocker for keyboard accessibility.</p>

<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.1.1 (Web)</li> <li>• 10.2.1.1 (Non-web document)</li> <li>• 11.2.1.1.1 (Open Functionality Software)</li> <li>• 11.2.1.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Electronic Docs: Not Applicable  Software: Not Applicable  Closed: Not Applicable  Authoring Tool: Not Applicable</p>	<p>There AMPLIFY Platform menu is also not in the tab index, although it is not required to operate the product.</p> <p>On the Dashboard some of the charts a clickable, but not with the keyboard, but the same functionality, would be accessible from the main menu. The time interval buttons however are not accessible at all.</p> <p>There are some non-natives select widgets, which are fully keyboard accessible, but do not behave exactly like native controls and are expanded with ARROW keys, but can be closed with ESC, which is native behavior, thus the control is considered accessible and does not require additional documentation.</p> <p>In Traffic data grids are operable with keyboard, but it was not very intuitive, because of the focus. In transaction details there are Show buttons, not accessible, neither the dialog they open. A minor issue is a tree item which cannot be toggled with keyboard.</p> <p>Data grids in Logs are also operable, but here the focus is 100% absent, which is reported with 2.4.7: Focus Visible.</p> <p>There is a bug in Messaging, where using TAB will hide the Actions button. It is another kind of data grid, where keyboard accessibility is not obvious, but here items from the grid cannot be opened with ENTER or SPACEBAR.</p> <p>In Settings, Dynamic page, tree is accessible, but controls on the right side are not.</p> <p>Yet another visual presentation for Audit Events with a tree grid, where events cannot be expanded with the</p>
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		<p>keyboard and there is an uncommon way to toggle checkboxes.          Electronic Docs: Not Applicable          Software: Not Applicable          Closed: Not Applicable          Authoring Tool: Not Applicable</p>
<p><b><u>2.1.2 No Keyboard Trap</u></b> (Level A)          Also applies to:          EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.1.2 (Web)</li> <li>• 10.2.1.2 (Non-web document)</li> <li>• 11.2.1.2 (Open Functionality Software)</li> <li>• 11.2.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does Not Support          Electronic Docs: Not Applicable          Software: Not Applicable          Closed: Not Applicable          Authoring Tool: Not Applicable</p>	<p>Web: There is a keyboard trap if the user menu is expanded, which could be critical to operate the user interface.          Electronic Docs: Not Applicable          Software: Not Applicable          Closed: Not Applicable          Authoring Tool: Not Applicable</p>
<p><b><u>2.2.1 Timing Adjustable</u></b> (Level A)          Also applies to:          EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.2.1 (Web)</li> <li>• 10.2.2.1 (Non-web document)</li> <li>• 11.2.2.1 (Open Functionality Software)</li> <li>• 11.2.2.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul>	<p>Web: Supports          Electronic Docs: Not Applicable          Software: Not Applicable          Closed: Not Applicable          Authoring Tool: Not Applicable</p>	<p>Web: There is not timeout for inactivity.          Electronic Docs: Not Applicable          Software: Not Applicable          Closed: Not Applicable          Authoring Tool: Not Applicable</p>

<p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.2.2 (Web)</li> <li>• 10.2.2.2 (Non-web document)</li> <li>• 11.2.2.2 (Open Functionality Software)</li> <li>• 11.2.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Monitoring charts are auto-updating every 30 seconds, and there is no way to pause this. The real-time monitoring is an essential functionality and could be considered an exception in this case. And because the entire chart is not accessible to screen reader users and individual time points are not accessible with the keyboard, the evaluator does not consider the auto-updating interval to be an accessibility barrier for people with certain cognitive disabilities. However, it is highly recommended when the graph is attempted to be made accessible to all users, to consider and test well live alerts for screen reader users and a functionality to pause the auto-update.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.3.1 (Web)</li> <li>• 10.2.3.1 (Non-web document)</li> <li>• 11.2.3.1 (Open Functionality Software)</li> <li>• 11.2.3.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: There is not flashing or animated content.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><b>2.4.1 Bypass Blocks</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.1 (Web)</li> <li>• 10.2.4.1 (Non-web document) – Does not apply</li> <li>• 11.2.4.1 (Open Functionality Software) – Does not apply</li> <li>• 11.2.4.1 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <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>	<p>Web: Does Not Support Electronic Docs: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Landmarks are incorrectly used to mark the header. Headings are not present on most of the pages. There is no skip link for keyboard users or alternative shortcut. Electronic Docs: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>2.4.2 Page Titled</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.2 (Web)</li> <li>• 10.2.4.2 (Non-web document)</li> <li>• 11.2.4.2 (Open Functionality Software) - Does not apply</li> <li>• 11.2.4.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> </ul>	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: The application is building a single page application, where the page title is not scripted to change, when navigating between pages or when changing state. It is not required by this criterion, but browser address will also not change, making navigation with screen reader very challenging. Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><b>2.4.3 Focus Order</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.3 (Web)</li> <li>• 10.2.4.3 (Non-web document)</li> <li>• 11.2.4.3 (Open Functionality Software)</li> <li>• 11.2.4.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: In several places, described in detail in 1.3.2: Meaningful Sequence, elements are positioned with CSS in controversial way to the DOM order, making focus order for keyboard users problematic, especially with the way pages are automatically scrolled down. The user menu button is also altered with positive tabindex and will not behave as the keyboard users should expect. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>2.4.4 Link Purpose (In Context)</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.4 (Web)</li> <li>• 10.2.4.4 (Non-web document)</li> <li>• 11.2.4.4 (Open Functionality Software)</li> <li>• 11.2.4.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Links would be understandable in context, if only they were coded as such. None of the elements appearing as links are using the native HTML tag, but this is reported with criterion 1.3.1: Info and Relationship. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>

<p><b>3.1.1 Language of Page</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.1.1 (Web)</li> <li>• 10.3.1.1 (Non-web document)</li> <li>• 11.3.1.1.1 (Open Functionality Software)</li> <li>• 11.3.1.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: English is the only language, but this is not indicated on the HTML tag. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>3.2.1 On Focus</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.2.1 (Web)</li> <li>• 10.3.2.1 (Non-web document)</li> <li>• 11.3.2.1 (Open Functionality Software)</li> <li>• 11.3.2.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: All controls are coded with events, which activate on user keyboard or mouse input, not on focus or blur. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>



<p><b>3.2.2 On Input</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.2.2 (Web)</li> <li>• 10.3.2.2 (Non-web document)</li> <li>• 11.3.2.2 (Open Functionality Software)</li> <li>• 11.3.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: There is not change of context on user input. The only change that could happen on user input is validation. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>3.3.1 Error Identification</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.3.1 (Web)</li> <li>• 10.3.3.1 (Non-web document)</li> <li>• 11.3.3.1.1 (Open Functionality Software)</li> <li>• 11.3.3.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Most of the tested fields in dialogs or Settings, appear to be visually indicated with error, but is indicated as such with ARIA. In addition, dialog buttons are not disabled to hint about the error and the only way is to click on the field and see the tooltip. Only for Domain Audit the criterion could be considered supported. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>3.3.2 Labels or Instructions</b> (Level A)</p> <p>Also applies to:</p>	<p>Web: Supports</p>	<p>Web: There are visible labels for all fields. There are instructions where needed Some instructions are not</p>

<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.3.2 (Web)</li> <li>• 10.3.3.2 (Non-web document)</li> <li>• 11.3.3.2 (Open Functionality Software)</li> <li>• 11.3.3.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Electronic Docs: Not Applicable  Software: Not Applicable  Closed: Not Applicable  Authoring Tool: Not Applicable</p>	<p>programmatically associated with the field, nor the help tooltip button has accessible label. This problem is described as part of criterion review 1.3.1: Info and Relationship.  Electronic Docs: Not Applicable  Software: Not Applicable  Closed: Not Applicable  Authoring Tool: Not Applicable</p>
<p><b>4.1.1 Parsing</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.4.1.1 (Web)</li> <li>• 10.4.1.1 (Non-web document)</li> <li>• 11.4.1.1.1 (Open Functionality Software)</li> <li>• 11.4.1.1.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does Not Support  Electronic Docs: Not Applicable  Software: Not Applicable  Authoring Tool: Not Applicable</p>	<p>Web: Most of the code fragment do not passed a complete validation with W3C Markup Validation Services. It was impossible to validate pages, because the URL is not public and direct input method failed for unknown reasons. There are multiple incorrect uses for custom properties and CSS, but those should not affect assistive tools.  There are several ARIA related issues, which are covered in 4.1.2: Name, Role Value.  Electronic Docs: Not Applicable  Software: Not Applicable  Authoring Tool: Not Applicable</p>
<p><b>4.1.2 Name, Role, Value</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.4.1.2 (Web)</li> </ul>	<p>Web: Does Not Support  Electronic Docs: Not Applicable  Software: Not Applicable</p>	<p>Web: Custom button, tab and dialog controls appear to be coded well with ARIA, but the semi-automated ARIA validation failed on multiple levels to identify them as 100% accurate markup. Overall, our screen reader</p>

<ul style="list-style-type: none"> <li>• 10.4.1.2 (Non-web document)</li> <li>• 11.4.1.2.1 (Open Functionality Software)</li> <li>• 11.4.1.2.2 (Closed Software) – Not required</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Authoring Tool: Not Applicable</p>	<p>behaved well when reading these custom controls. The use of the presentation role is abused, where it is not required.</p> <p>The custom controls we tested more are dialogs, data grids, tree grids, buttons, and list boxes and those behave well with our screen reader.</p> <p>Some controls, for example the help button, does not have accessible label.</p> <p>Some customer controls, for example the switch buttons are marked as tables and are not accessible. Charts are marked as SVG graphics, but interactive parts do not have accessible name, role or value, neither are keyboard accessible.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>
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## Table 2: Success Criteria, Level AA

Notes: Based on this evaluation, **API Manager** does not meet [WCAG 2.0](#), Conformance Level AA.

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.4 Captions (Live)</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.4 (Web)</li> <li>• 10.1.2.4 (Non-web document)</li> <li>• 11.1.2.4 (Open Functionality Software)</li> <li>• 11.1.2.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><b><u>1.2.5 Audio Description (Prerecorded)</u></b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.5 (Web)</li> <li>• 10.1.2.5 (Non-web document)</li> <li>• 11.1.2.5 (Open Functionality Software)</li> <li>• 11.1.2.5 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Video is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><b><u>1.4.3 Contrast (Minimum)</u></b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.3 (Web)</li> <li>• 10.1.4.3 (Non-web document)</li> <li>• 11.1.4.3 (Open Functionality Software)</li> <li>• 11.1.4.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul>	<p>Web: Partially Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: There are multiple controls, which will fail AA contrast validation of 4.5:1, but these are minority and mostly not essential.</p> <p>On the Dashboard essential time interval and view controls are 3.28:1.</p> <p>On Monitor some duplicated description text and pagination controls with 3.75:1 or less.</p> <p>In Traffic filter labels with 3.49:1.</p> <p>Multiple disabled controls, although not required, could be a usability barrier for low vision users.</p>

<p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		<p>The SVG used for the help icon is technically with sufficient contrast, but when viewed on a small resolution the shape is very vague and it is recommended to refactor it.</p> <p>Another recommendation is to code links with native HTML elements, because in high contrast mode, there are colored as normal text, making almost the entire interface just white or black, decreasing usability in this mode.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p><a href="#">1.4.4 Resize text</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.4 (Web)</li> <li>• 10.1.4.4 (Non-web document)</li> <li>• 11.1.4.4.1 (Open Functionality Software)</li> <li>• 11.1.4.4.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Using the browser zoom the UI is safe to scale up to 200%. A horizontal scroll will be produced, because the minimum user interface width is fixed, which is a concern for future WCAG 2.1 compliance, but not for this criterion.</p> <p>Relevant font units are used only for the navigation and page heading, but when increased to a larger font size, some important controls on top of the pages will be hidden. In the absence of page title, this is a concern, even though browser scale workaround is supported.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p><a href="#">1.4.5 Images of Text</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.5 (Web)</li> </ul>	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable</p>	<p>Web: The only exception, could be the help tooltip button in Settings, but this is considered an icon button with missing label which is described in 1.1.1, 1.3.1 and 4.1.2: Name, Role Value.</p>

<ul style="list-style-type: none"> <li>• 10.1.4.5 (Non-web document)</li> <li>• 11.1.4.5.1 (Open Functionality Software)</li> <li>• 11.1.4.5.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Authoring Tool: Not Applicable</p>	<p>Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>2.4.5 Multiple Ways</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.5 (Web)</li> <li>• 10.2.4.5 (Non-web document) – Does not apply</li> <li>• 11.2.4.5 (Open Functionality Software) – Does not apply</li> <li>• 11.2.4.5 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <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>	<p>Web: Supports Electronic Docs: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Navigation is always visible, so the user can easily orient where they are all the time. Electronic Docs: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>2.4.6 Headings and Labels</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.6 (Web)</li> <li>• 10.2.4.6 (Non-web document)</li> <li>• 11.2.4.6 (Open Functionality Software)</li> </ul>	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable</p>	<p>Web: Labels are used in marked mostly OK, but headings are not used in general to organize the content. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable</p>

<ul style="list-style-type: none"> <li>• 11.2.4.6 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Authoring Tool: Not Applicable</p>	<p>Authoring Tool: Not Applicable</p>
<p><b>2.4.7 Focus Visible</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.7 (Web)</li> <li>• 10.2.4.7 (Non-web document)</li> <li>• 11.2.4.7 (Open Functionality Software)</li> <li>• 11.2.4.7 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: The default focus indicator was either modified in a way the evaluator does not consider it well visible to comply with this criterion, or it was not present for many controls. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>3.1.2 Language of Parts</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.1.2 (Web)</li> <li>• 10.3.1.2 (Non-web document)</li> <li>• 11.3.1.2 (Open Functionality Software) – Does not apply</li> <li>• 11.3.1.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> </ul>	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: There are no parts of the interface in different language, than the default application language. Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><b>3.2.3 Consistent Navigation</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.2.3 (Web)</li> <li>• 10.3.2.3 (Non-web document) – Does not apply</li> <li>• 11.3.2.3 (Open Functionality Software) – Does not apply</li> <li>• 11.3.2.3 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <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>	<p>Web: Supports Electronic Docs: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Navigation is the same on all pages, and link within it does not change order. All additional navigation patterns, for example, Apply and Discard buttons are consistently placed. Electronic Docs: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>3.2.4 Consistent Identification</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.2.4 (Web)</li> <li>• 10.3.2.4 (Non-web document) – Does not apply</li> <li>• 11.3.2.4 (Open Functionality Software) – Does not apply</li> <li>• 11.3.2.4 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul>	<p>Web: Supports Electronic Docs: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: The user interface is built with reusable components, which does have consistent appearance and behavior in different pages. Electronic Docs: Not Applicable Authoring Tool: Not Applicable</p>



<p>Revised Section 508</p> <ul style="list-style-type: none"> <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>		
<p><b>3.3.3 Error Suggestion</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.3.3 (Web)</li> <li>• 10.3.3.3 (Non-web document)</li> <li>• 11.3.3.3 (Open Functionality Software)</li> <li>• 11.3.3.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Because this is a monitoring application, there are very few inputs, which required validation to avoid mistakes. In general, it was tested, that required fields are indicated with tool tip on focus and in the markup with ARIA. Fields are validated on client side. Some fields are just indicated with value is not valid, but we tested with extreme symbol character values or empty fields.</p> <p>The evaluator considers this criterion close to support, but a more complete solution is recommended with clear error suggestion message, visual presentation, and success status.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p><b>3.3.4 Error Prevention (Legal, Financial, Data)</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.3.4 (Web)</li> <li>• 10.3.3.4 (Non-web document)</li> <li>• 11.3.3.4 (Open Functionality Software)</li> <li>• 11.3.3.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p>	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Where input is required, data is validated on client side, preventing from all type of errors.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"><li>• 501 (Web)(Software)</li><li>• 504.2 (Authoring Tool)</li><li>• 602.3 (Support Docs)</li></ul> |  |  |
|---|--|--|

## Revised Section 508 Report

Notes: Based on this evaluation, **API Manager** does not meet [WCAG 2.0](#), *Revised Section 508* standards.

### Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: Based on this evaluation the product is not accessible to users with limited vision or with vision loss that require them use assistive technologies, such as screen readers or braille displays and users with physical limitation that require use of keyboard or input mechanisms other than mouse.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	Most of the form controls are accessible to people using a scree reader, but there are major gaps in the use of landmarks, links, and headings to allow user friendly navigation.
302.2 With Limited Vision	Does Not Support	Most of the form controls are accessible to people using a scree reader, but there are major gaps in the use of landmarks, links, and headings to allow user friendly navigation.
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Supports	
302.5 With Limited Hearing	Supports	
302.6 Without Speech	Supports	
302.7 With Limited Manipulation	Does Not Support	Most of the user interface is keyboard accessible, but the navigation is not accessible and in addition to problems with the focus order and visibility are making it very challenging to use in this mode of operation.

Criteria	Conformance Level	Remarks and Explanations
302.8 With Limited Reach and Strength	Does Not Support	Most of the user interface is keyboard accessible, but the navigation is not accessible and in addition to problems with the focus order and visibility are making it very challenging to use in this mode of operation.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	

## Chapter 4: [Hardware](#)

Notes: The criteria of *Chapter 4* are **Not Applicable**, thus not relevant to Axway products services.

## Chapter 5: [Software](#)

Notes: The criteria of *Chapter 5* after point 502 are **Not Applicable**, because Axway products and services are engineered as web pages and are evaluated in the [WCAG 2.x Report](#) section of this document.

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
<a href="#">502 Interoperability with Assistive Technology</a>	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	
<b>502.3 Accessibility Services</b>	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	

Criteria	Conformance Level	Remarks and Explanations
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	
<b>503 Applications</b>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	
503.3 Alternative User Interfaces	Not Applicable	
<b>503.4 User Controls for Captions and Audio Description</b>	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	
<b>504 Authoring Tools</b>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See <a href="#">WCAG 2.x</a> section	See information in WCAG 2.x 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: [Support Documentation and Services](#)

Notes: The criteria of *Chapter 6* are **Not Applicable**, because the subject of this report is identified as complex products, where Axway documentation and support services are part of the *Axway Documentation* web portal and *Axway Support* web portal. When a report is ready for these portals a link will be provided in this section.

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b><a href="#">602 Support Documentation</a></b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not Applicable	
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	
<b><a href="#">603 Support Services</a></b>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	
603.3 Accommodation of Communication Needs	Not Applicable	

## EN 301 549 Report

Notes: Based on this evaluation, **API Manager** does not meet [WCAG 2.0](#), EN 301 549 standards.

### Chapter 4: [Functional Performance Statements \(FPS\)](#)

Notes: Based on this evaluation the product is not accessible to users with limited vision or with vision loss that require them use assistive technologies, such as screen readers or braille displays and users with physical limitation that require use of keyboard or input mechanisms other than mouse.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Does Not Support	Most of the form controls are accessible to people using a scree reader, but there are major gaps in the use of landmarks, links, and headings to allow user friendly navigation.
4.2.2 Usage with limited vision	Does Not Support	Most of the form controls are accessible to people using a screen reader, but there are major gaps in the use of landmarks, links, and headings to allow user friendly navigation.
4.2.3 Usage without perception of colour	Supports	
4.2.4 Usage without hearing	Supports	
4.2.5 Usage with limited hearing	Supports	
4.2.6 Usage with no or limited vocal capability	Supports	Most of the user interface is keyboard accessible, but the navigation is not accessible and in addition to problems with the focus order and visibility are making it very challenging to use in this mode of operation.

4.2.7 Usage with limited manipulation or strength	Does Not Support	Most of the user interface is keyboard accessible, but the navigation is not accessible and in addition to problems with the focus order and visibility are making it very challenging to use in this mode of operation.
4.2.8 Usage with limited reach	Does Not Support	
4.2.9 Minimize photosensitive seizure triggers	Supports	
4.2.10 Usage with limited cognition, language or learning	Does Not Support	
4.2.11 Privacy	Supports	

## Chapter [5: Generic Requirements](#)

Notes: The criteria of *Chapter 10* are **Not Applicable**, because *Axway* products and services are engineered as web pages and are evaluated in *Chapter 9*.

## Chapter [6: ICT with Two-Way Voice Communication](#)

Notes: The criteria of *Chapter 6* are **Not Applicable**, thus not relevant to *Axway* products services.

## Chapter [7: ICT with Video Capabilities](#)

Notes: The criteria of *Chapter 13* are **Not Applicable**, thus not relevant to *Axway* products services.

## Chapter [8: Hardware](#)

Notes: The criteria of *Chapter 8* are **Not Applicable**, thus not relevant to *Axway* products services.

## Chapter [9: Web](#) (see [WCAG 2.x section](#))

Notes: The criteria of *Chapter 9* are fully covered in the *WCAG* section of this report.



## Chapter [10: Non-Web Software](#)

Notes: The criteria of *Chapter 10* are **Not Applicable**, because *Axway* products and services are engineered as web pages and are evaluated in *Chapter 9*.

## Chapter [11: Software](#)

Notes: The criteria of *Chapter 12* are **Not Applicable**, because *Axway* products and services are engineered as web pages and are evaluated in *Chapter 9*. This chapter is not to be confused with the chapter *Software* of *Section 508*, which does apply to all software, including web applications.

## Chapter [12: Documentation and Support Services](#)

Notes: The criteria of *Chapter 12* are **Not Applicable**, because the subject of this report is identified as complex products, where *Axway* documentation and support services are part of the *Axway Documentation* web portal and *Axway Support* web portal. When a report is ready for these portals a link will be provided in this section.

Criteria	Conformance Level	Remarks and Explanations
<b>12.1 Product documentation</b>	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Not Applicable	
12.1.2 Accessible documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG 2.x section
<b>12.2 Support Services</b>	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	
12.2.3 Effective communication	Not Applicable	
12.2.4 Accessible documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG 2.x section

## Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: The criteria of *Chapter 13* are **Not Applicable**, thus not relevant to *Axway* products services.

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