

# Liferay Accessibility Conformance Report

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# Liferay Accessibility Conformance Report

#### **Revised Section International**

(Based on International VPAT® Version 2.4)

Name of Product/Version: Liferay DXP 7.4

Report Date: Apr 26, 2023

**Product Description:** One platform to solve the complex needs of your organization and provide exceptional user experiences at every touchpoint.

Contact Information: product@liferay.com

#### **Notes:**

At Liferay, we believe an accessible product is just a better product.

After years of not focusing specific efforts on accessibility, we have pushed hard to make it a strategic priority.

We are committed to making Liferay an inclusive, accessible product that leaves nobody out.

#### Our goals are:

- To make accessibility part of the Product Delivery priorities and culture.
- To generate accessible features by design.
- To give leads, prospects, and customers confidence in Liferay's accessibility capabilities and commitment from the beginning.
- To get WCAG / ADA certified.

To achieve these goals, we have created the following strategy:

- Clear Ownership and Governance: The Platform Experience and Design System (PEDS) Team is the owner of accessibility and responsible for establishing the guidelines and governance to deliver an accessible product.
- Accessible Design System: We are working to evolve Lexicon, our Design System, to be accessible out-of-the-box.
- Accessible by Design: Our designers and front-end developers receive
  continuous training on accessibility, and the PEDS Team provides and maintains
  internal guidelines to better comply with WCAG / ADA rules. Additionally, our
  code review tooling has built-in accessibility rules.
- Accessibility Testing by Default: We have included accessibility tests based on AXE and JAWS as reference tools in our standard QA tests for all delivery teams.
   We make sure new features are accessible before they reach the product.



 Collaboration: We proactively collaborate with some of the top accessibility companies in the USA and Europe to perform audits on our product and improve constantly.

The entire company is committed to executing this strategy and making Liferay a better product for everybody.

Recently, we've been improving our design system. We:

- Fixed 400 issues affecting over 500 component instances
- Increased compatibility for better screen readers
- Unlocked keyboard use for navigation across the entire portal
- Expanded the compatibility of complex functionalities with assistive technologies
- Addressed highly-complex functionalities like the Page Builder's Drag & Drop

#### **Evaluation Methods Used**

Conformance to the listed accessibility standards has been evaluated by Liferay experts in accessibility using a combination of automated analysis tools and manual testing by keyboard and assistive technologies (screen readers, screen magnifiers, contrast checkers, chromatic vision simulators, etc.). The tests have been applied to a significant and representative number of product pages.



### **Applicable Standards/Guidelines**

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	(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 2.1 Level AAA.

### **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 / WCAG 2.1 Conformance Requirements.



# Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: EN 301 549 Criteria  • 9.1.1.1 (Web)  • 10.1.1.1 (Non-web document)  • 11.1.1.1.1 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP provides sufficient text alternatives to user interactions within the default product.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not contain/provide pre-recorded audio-only or video-only assets or interactions.

1.2.2 Captions (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not provide captions for pre-recorded content Any content uploaded to the system must contain or support captions.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)  Also applies to: EN 301 549 Criteria  • 9.1.2.3 (Web)  • 10.1.2.3 (Non-web document)  • 11.1.2.3.1 (Open Functionality Software)  • 11.8.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not contain any pre-recorded content.

#### 1.3.1 Info and Relationships (Level A) Web: Partially Web: Liferay DXP uses semantic markup to aid in screen reader Also applies to: Supports EN 301 549 Criteria navigation. Labels are included for hidden table cells, presentation • 9.1.3.1 (Web) icons are labeled, and titles are • 10.1.3.1 (Non-web document) included when needed. • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) **Revised Section 508** • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 1.3.2 Meaningful Sequence (Level A) Web: Supports Web: Liferay DXP does not Also applies to: include elements that require EN 301 549 Criteria the recognition of size, shape, or sound of specific objects to • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) function. • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software)

11.8.2 (Authoring Tool)
12.1.2 (Product Docs)
12.2.4 (Support Docs)
Revised Section 508
501 (Web)(Software)
504.2 (Authoring Tool)
602.3 (Support Docs)

1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not include elements that require the recognition of size, shape, or sound of specific objects to function.
1.4.1 Use of Color (Level A)  Also applies to: EN 301 549 Criteria  • 9.1.4.1 (Web)  • 10.1.4.1 (Non-web document)  • 11.1.4.1 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not use color to solely convey meaning.

1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria 9.1.4.2 (Web) 10.1.4.2 (Non-web document) 11.1.4.2 (Open Functionality Software) 11.1.4.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not contain audio that plays automatically.
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria  • 9.2.1.1 (Web)  • 10.2.1.1 (Non-web document)  • 11.2.1.1.1 (Open Functionality Software)  • 11.2.1.1.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Partially Supports	Web: Liferay DXP contains some complex functionality that cannot be fully operated by keyboard, but other interactions like drag and drop can be fully operated by keyboard.

2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria  • 9.2.1.2 (Web)  • 10.2.1.2 (Non-web document)  • 11.2.1.2 (Open Functionality Software)  • 11.2.1.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP always provides a way via keyboard to move focus away from the current element.
<ul> <li>2.1.4 Character Key Shortcuts (Level A 2.1 only)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> <li>9.2.1.4 (Web)</li> <li>10.2.1.4 (Non-web document)</li> <li>11.2.1.4.1 (Open Functionality Software)</li> <li>11.2.1.4.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>	Web: Supports	Liferay DXP does not contain shortcuts composed only by a letter or key.

2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports	Liferay DXP includes some temporal alerts that cannot be time-extended.
2.2.2 Pause, Stop, Hide (Level A) Also applies to: EN 301 549 Criteria • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web) (Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports	Web: Liferay DXP has one instance of an element that cannot be paused or stopped, found in the Slider fragment.

#### 2.3.1 Three Flashes or Below Threshold (Level Web: Supports Web: Liferay DXP does not contain flashing animations. A) Also applies to: EN 301 549 Criteria • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) **Revised Section 508** • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 2.4.1 Bypass Blocks (Level A) Web: Partially Web: Liferay DXP provides Also applies to: mechanisms to skip components Supports EN 301 549 Criteria but needs some improvement in the `main` landmark location in • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) admin pages. Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) -Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) **Revised Section 508** • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to

non-web docs

<ul> <li>2.4.2 Page Titled (Level A)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> <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> <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	Web: Liferay DXP provides semantic titles and allows administrators to customize them on their websites.
2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria  • 9.2.4.3 (Web)  • 10.2.4.3 (Non-web document)  • 11.2.4.3 (Open Functionality Software)  • 11.2.4.3 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP follows a semantic page layout, and focusable components receive focus in an order that preserves meaning and operability.

2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports	Web: Most of the links in Liferay DXP can be determined from the link text alone. There are a few old instances that still need to be updated.
2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports	Web: All Liferay DXP functionalities can be operated with a single pointer without a path-based gesture.
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports	Web: Liferay DXP does not offer web content that depends on pointer actions.

2.5.3 Label in Name	Web: Supports	Web: Liferay DXP does not use
(Level A 2.1 only)		labels that include images of text.
Also applies to: EN 301 549 Criteria		
• 9.2.5.3 (Web)		
• 10.2.5.3 (Non-web document)		
• 11.2.5.3.1 (Open Functionality Software)		
• 11.2.5.3.2 (Closed Software)		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
2.5.4 Motion Actuation	Web: Supports	Web: Liferay DXP does not include
(Level A 2.1 only)		functionalities that require motion
Also applies to: EN 301 549 Criteria		to operate.
• 9.2.5.4 (Web)		
• 10.2.5.4 (Non-web document)		
• 11.2.5.4 (Open Functionality Software)		
• 11.2.5.4 (Closed Software)		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
3.1.1 Language of Page (Level A)	Web: Supports	Web: In Liferay DXP, the language
Also applies to:		is programmatically determinable
EN 301 549 Criteria		within the product.
• 9.3.1.1 (Web)		
• 10.3.1.1 (Non-web document)		
• 11.3.1.1.1 (Open Functionality Software)		
• 11.3.1.1.2 (Closed Software)		
<ul><li>11.8.2 (Authoring Tool)</li><li>12.1.2 (Product Docs)</li></ul>		
• 12.1.2 (Product Docs) • 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
•		

3.2.1 On Focus (Level A)  Also applies to:  EN 301 549 Criteria  9.3.2.1 (Web)  10.3.2.1 (Non-web document)  11.3.2.1 (Open Functionality Software)  11.3.2.1 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Supports	Web: In Liferay DXP, the focus state does not initiate a context switch. In some cases, help text may be displayed as a title.
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria  • 9.3.2.2 (Web)  • 10.3.2.2 (Non-web document)  • 11.3.2.2 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: In Liferay DXP, some changes in the interface are made without notifying the user.

3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria 9.3.3.1 (Web) 10.3.3.1 (Non-web document) 11.3.3.1.1 (Open Functionality Software) 11.3.3.1.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Partially Supports	Web: In Liferay DXP, some errors are not correctly or clearly notified to screen readers.
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria 9.3.3.2 (Web) 10.3.3.2 (Non-web document) 11.3.3.2 (Open Functionality Software) 11.3.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Partially Supports	Web: In Liferay DXP, some functionalities are not properly described to the user.

#### 4.1.1 Parsing (Level A)

Also applies to:

EN 301 549 Criteria

- 9.4.1.1 (Web)
- 10.4.1.1 (Non-web document)
- 11.4.1.1.1 (Open Functionality Software)
- 11.4.1.1.2 (Closed Software) Does not apply
- 11.8.2 (Authoring Tool)
- 12.1.2 (Product Docs)
- 12.2.4 (Support Docs)

**Revised Section 508** 

- 501 (Web)(Software)
- 504.2 (Authoring Tool)
- 602.3 (Support Docs)

Web: Partially Supports

Web: In Liferay DXP, there are some "ID" duplications that do not affect the experience.

#### 4.1.2 Name, Role, Value (Level A)

Also applies to:

EN 301 549 Criteria

- 9.4.1.2 (Web)
- 10.4.1.2 (Non-web document)
- 11.4.1.2.1 (Open Functionality Software)
- 11.4.1.2.2 (Closed Software) Does not apply
- 11.8.2 (Authoring Tool)
- 12.1.2 (Product Docs)
- 12.2.4 (Support Docs)

**Revised Section 508** 

- 501 (Web)(Software)
- 504.2 (Authoring Tool)
- 602.3 (Support Docs)

Web: Partially Supports

Web: In Liferay DXP, not all properties and values that are programmatically set are correct. There are still some old components that need to be updated. Additionally, some changes in components are not correctly announced to assistive technologies.

# **Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria  • 9.1.2.4 (Web)  • 10.1.2.4 (Non-web document)  • 11.1.2.4 (Open Functionality Software)  • 11.1.2.4 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not provide live audio.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria  • 9.1.2.5 (Web)  • 10.1.2.5 (Non-web document)  • 11.1.2.5 (Open Functionality Software)  • 11.1.2.5 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not provide live audio.

1.3.4 Orientation (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 9.1.3.4 (Web) 10.1.3.4 (Non-web document) 11.1.3.4 (Open Functionality Software) 11.1.3.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Partially Supports	Web: Liferay DXP provides auto RTL processing of CSS and markup.
1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: EN 301 549 Criteria  • 9.1.3.5 (Web)  • 10.1.3.5 (Non-web document)  • 11.1.3.5.1 (Open Functionality Software)  • 11.8.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Web: Supports	Web: Liferay DXP uses common and standard input types to identify the type of information users need to fill out.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: EN 301 549 Criteria  • 9.1.4.3 (Web)  • 10.1.4.3 (Non-web document)  • 11.1.4.3 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP provides color contrast tested interfaces and design systems.

1.4.4 Resize text (Level AA) Also applies to: EN 301 549 Criteria 9.1.4.4 (Web) 10.1.4.4 (Non-web document) 11.1.4.4.1 (Open Functionality Software) 11.1.4.4.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web) (Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Does Not Support	Web: Liferay DXP allows users to change the size of the base text, use native "Hover Text", native zoom, etc. This does not always result in the desired effect because most of the text is set in px.
1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria 9.1.4.5 (Web) 10.1.4.5 (Non-web document) 11.1.4.5.1 (Open Functionality Software) 11.1.4.5.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not include images of text.
1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 9.1.4.10 (Web) 10.1.4.10 (Non-web document) 11.1.4.10 (Open Functionality Software) 11.1.4.10 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Partially Supports	Web: Liferay DXP pages are adapted to mobile and 400% desktop screen zoom. Some complex functionalities like the Page Editor do not provide a fully-adapted experience.

<ul> <li>1.4.11 Non-text Contrast (Level AA 2.1 only)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> <li>9.1.4.11 (Web)</li> <li>10.1.4.11 (Non-web document)</li> <li>11.1.4.11 (Open Functionality Software)</li> <li>11.1.4.11 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>	Web: Supports	Web: Liferay DXP is tested to ensure non-text color contrast compliance.
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports	Web: Liferay DXP provides correct line height, spacing, letter spacing and word spacing for text.
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports	Web: Liferay DXP provides hoverable and dismissible by esc key popovers and titles.

#### 2.4.5 Multiple Ways (Level AA) Web: Partially Web: Liferay DXP provides different ways and mechanisms Also applies to: Supports EN 301 549 Criteria to navigate to all administration • 9.2.4.5 (Web) pages. Some instances cannot • 10.2.4.5 (Non-web document) – Does not apply connect directly to those • 11.2.4.5 (Open Functionality Software) – Does mechanisms of navigation. not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) **Revised Section 508** • 501 (Web)(Software) - Does not apply to nonweb software • 504.2 (Authoring Tool) • 602.3 (Support Docs) - Does not apply to nonweb docs 2.4.6 Headings and Labels (Level AA) Web: Does Not Web: Liferay DXP needs to review some uses of h4, h5 and h6. Also applies to: Support EN 301 549 Criteria • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software)

11.2.4.6 (Closed Software)
11.8.2 (Authoring Tool)
12.1.2 (Product Docs)
12.2.4 (Support Docs)
Revised Section 508
501 (Web)(Software)
504.2 (Authoring Tool)
602.3 (Support Docs)

2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP provides a double white/blue line for focus state that is visible inside/outside of the element.
<ul> <li>3.1.2 Language of Parts (Level AA)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> <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> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</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	Web: Liferay DXP uses standard OS fonts, so all characters can be displayed correctly.

#### 3.2.3 Consistent Navigation Web: Partially Web: In Liferay DXP, some parts of the product need to be updated to (Level AA) Supports Also applies to: maintain consistency in navigation EN 301 549 Criteria systems. • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) - Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) **Revised Section 508** • 501 (Web)(Software) - Does not apply to nonweb software • 504.2 (Authoring Tool) • 602.3 (Support Docs) - Does not apply to nonweb docs 3.2.4 Consistent Identification Web: Partially Web: Liferay DXP needs to apply (Level AA) Supports general error suggestion patterns. Also applies to: EN 301 549 Criteria • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs)

12.2.4 (Support Docs)
 Revised Section 508

• 504.2 (Authoring Tool)

web software

web docs

• 501 (Web)(Software) - Does not apply to non-

• 602.3 (Support Docs) - Does not apply to non-

3.3.3 Error Suggestion (Level AA) Also applies to: EN 301 549 Criteria  • 9.3.3.3 (Web)  • 10.3.3.3 (Non-web document)  • 11.3.3.3 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not require legal or financial data.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria  • 9.3.3.4 (Web)  • 10.3.3.4 (Non-web document)  • 11.3.3.4 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web) (Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Liferay DXP does not require legal or financial data.

#### **4.1.3 Status Messages**

#### (Level AA 2.1 only)

Also applies to:

EN 301 549 Criteria

- 9.4.1.3 (Web)
- 10.4.1.3 (Non-web document)
- 11.4.1.3 (Open Functionality Software)
- 11.4.1.3 (Closed Software) Does not apply
- 11.8.2 (Authoring Tool)
- 12.1.2 (Product Docs)
- 12.2.4 (Support Docs)

Revised Section 508 – Does not apply

Web: Partially Supports

Web: Liferay DXP offers great feedback to screen readers, but some parts of the product need to be updated.

## Table 3: Success Criteria, Level AAA

Notes: Not Applicable



# **Revised Section 508 Report**

Notes:

### **Chapter 3: Functional Performance Criteria (FPC)**

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Web: Most of the product can be used with screen readers. There are some cases where proper feedback regarding what is happening on the screen or certain navigation elements is correctly provided.
302.2 With Limited Vision	Partially Supports	Web: Liferay DXP supports standard browser scaling in most cases but needs to improve overall font scaling.
302.3 Without Perception of Color	Supports	Web: Liferay DXP is based on a proven color contrast design system. Some widgets such as the calendar have been completely rebuilt to be usable without perceived color/contrast issues.
302.4 Without Hearing	Supports	Web: Liferay DXP components do not require the use of hearing. All video content is added by the end user.
302.5 With Limited Hearing	Supports	Web: Liferay DXP components do not require the use of hearing. All video content is added by the end user.
302.6 Without Speech	Supports	Web: Liferay DXP does not require the use of speech.

302.7 With Limited Manipulation	Partially Supports	Web: Liferay DXP provides keyboard-based interaction, but some functionalities are still being improved.
302.8 With Limited Reach and Strength	Partially Supports	Web: Liferay DXP provides keyboard-based interaction, but some functionalities are still being improved.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	Web: Liferay DXP is consistent in its application of layout elements, terminology, and colors. Liferay DXP maintains consistent and predictable interactions for those with limited language, cognitive, and learning abilities.

**Chapter 4: Hardware** 

Notes: Not Applicable

**Chapter 5: Software** 

Notes: Not Applicable

### **Chapter 6: Support Documentation and Services**

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features		
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation		
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features		
603.3 Accommodation of Communication Needs		

### **EN 301 549 Report**

**Notes:** 

**Chapter 4: Functional Performance Statements (FPS)** 

**Notes: Not Applicable** 

**Chapter 5: Generic Requirements** 

**Notes: Not Applicable** 

Chapter 6: ICT with Two-Way Voice Communication

**Notes: Not Applicable** 

**Chapter 7: ICT with Video Capabilities** 

Notes:Not Applicable

**Chapter 8: Hardware** 

**Notes: Not Applicable** 

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

### **Chapter 10: Non-Web Documents**

### **Notes:**

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
10.5 Caption positioning		
10.6 Audio description timing		

**Chapter 11: Software** 

Notes: Not Applicable

### **Chapter 12: Documentation and Support Services**

#### Notes:

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features		
12.1.2 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features		
12.2.3 Effective communication		
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

### Chapter 13: ICT Providing Relay or Emergency Service Access

Notes: Not Applicable

## Liferay\*

Liferay makes software that helps companies create digital experiences on web, mobile and connected devices. Our platform is open source, which makes it more reliable, innovative and secure. We try to leave a positive mark on the world through business and technology. Hundreds of organizations in financial services, healthcare, government, insurance, retail, manufacturing and multiple other industries use Liferay. Visit us at liferay.com.

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