



Citrix Accessibility Conformance Report

VPAT® Version 2.3 (Revised)

Citrix Linux Virtual Delivery Agent

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Name of Product/Version

Name of Product: Citrix Linux Virtual Delivery Agent

Version: 19.12.0.21-1

Product Description

The Linux Virtual Delivery Agent is a Linux software that allows users to access Linux Environments through Citrix Virtual Apps and Desktops.

Notes

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **Citrix Linux Virtual Delivery Agent** as of **December 20, 2019** and is only valid for the version and date it was tested.

Evaluation Methods Used

Assistive technology products used as part of testing included Orca screen reader, Gnome accessibility features, and keyboard-only control. Testing was performed on the Ubuntu operating system.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	Yes

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	The application does not use images.
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	There are no audio-only or video-only recordings in the application.
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	There are no audio-only or video-only recordings in the application.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	There are no audio-only or video-only recordings in the application.
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	User interface controls have programmatically determined, descriptive names.
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Correct reading sequences can be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Instructions and content do not rely solely on sensory characteristics of components.
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Color is not used as the sole means of conveying information.
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	No videos or audio recordings launch automatically when a window opens.
<p><u>2.1.1 Keyboard</u> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The application is keyboard operable.
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	No keyboard traps were observed.
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The application does not require a timed response.

Criteria	Conformance Level	Remarks and Explanations
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	No auto-updating or scrolling content is used.
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Flashing or blinking does not occur in the prohibited range.
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Not Applicable	The application is non-web software.
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Windows contain descriptive titles.
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The application can be navigated in an order that preserves meaning and operability.
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Interactive interface elements (e.g., buttons) indicate their purpose.

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.1.1 Language of Page</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The default human language can be determined.
<p><u>3.2.1 On Focus</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Putting focus on components does not initiate a change of context.
<p><u>3.2.2 On Input</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Changing the setting of user interface components does not automatically cause a change of context.
<p><u>3.3.1 Error Identification</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Input errors are identified, and error messages are displayed.
<p><u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Labels are provided for input fields.
<p><u>4.1.1 Parsing</u> (Level A) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	The software compiles and runs.

Criteria	Conformance Level	Remarks and Explanations
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The application provides name, role, state, and value information to assistive technology.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	No time-based media present.
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	No live presentations hosted.
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The application meets the required contrast ratio.
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Text can be resized without loss of content or functionality.

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Images of text are not used.
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Not Applicable	The application is non-web software.
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Headings and labels describe topic or purpose.
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Focus is well defined when it lands on a control.
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	The default human language can be programmatically determined.
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Consistent navigation occurs throughout the application.

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Consistent identification occurs throughout the application.
<p><u>3.3.3 Error Suggestion</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Supports	Input errors are identified, and error messages are displayed.
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA) Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) 	Not Applicable	Application does not cause legal commitments or financial transactions to occur for the user.

Table 3: Success Criteria, Level AAA

Notes: Product was not tested to WCAG 2.0 AAA level

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	<p>The application is keyboard operable.</p> <p>The application provides name, role, state, and value information to assistive technology.</p>

Criteria	Conformance Level	Remarks and Explanations
302.2 With Limited Vision	Supports	The application is keyboard operable. The application provides name, role, state, and value information to assistive technology. The application can be used by users with low visual acuity when combined with screen magnification assistive technology.
302.3 Without Perception of Color	Supports	Color is not used as the sole means of conveying information.
302.4 Without Hearing	Supports	The application does not require user hearing.
302.5 With Limited Hearing	Supports	The application does not require user hearing.
302.6 Without Speech	Supports	The application does not require user speech.
302.7 With Limited Manipulation	Supports	The application is keyboard operable.
302.8 With Limited Reach and Strength	Supports	The application is keyboard operable.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 4: [Hardware](#)

Notes: This product is not hardware and therefore this section is not applicable to the product.

Chapter 5: [Software](#)

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	The application is not an operating system (platform software).

Criteria	Conformance Level	Remarks and Explanations
502.2.2 No Disruption of Accessibility Features	Supports	The application does not interfere with operating system accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	The application provides name, role, state, and value information to assistive technology.
502.3.2 Modification of Object Information	Supports	The application can be operated by assistive technology. Controls expose state information to screen readers.
502.3.3 Row, Column, and Headers	Not Applicable	Tables are not used.
502.3.4 Values	Supports	Assistive technology can operate the user interface to determine values.
502.3.5 Modification of Values	Supports	Assistive technology can operate the user interface to set values.
502.3.6 Label Relationships	Supports	The application provides label information to assistive technology.
502.3.7 Hierarchical Relationships	Supports	Parent-child relationships can be determined programmatically.
502.3.8 Text	Supports	Assistive technology can operate the user interface to read text.
502.3.9 Modification of Text	Supports	Assistive technology can operate the user interface to modify text.
502.3.10 List of Actions	Supports	Objects provide their roles, and the actions may be programmatically determined.
502.3.11 Actions on Objects	Supports	Objects provide their roles and the actions may be performed.
502.3.12 Focus Cursor	Not Applicable	Edit fields are not used.
502.3.13 Modification of Focus Cursor	Not Applicable	Edit fields are not used.
502.3.14 Event Notification	Supports	Controls provide change in state information to screen readers.
502.4 Platform Accessibility Features	Not Applicable	The application is not an operating system.
503 Applications	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
503.2 User Preferences	Supports	Linux High Contrast and Large Text settings are supported.
503.3 Alternative User Interfaces	Not Applicable	The application does not provide an alternative user interface and is not assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	Multimedia is not used.
503.4.2 Audio Description Controls	Not Applicable	Multimedia is not used.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.0 section	See information in WCAG section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	Application is not an Authoring Tool.
504.2.2 PDF Export	Not Applicable	Application is not an Authoring Tool.
504.3 Prompts	Not Applicable	Application is not an Authoring Tool.
504.4 Templates	Not Applicable	Application is not an Authoring Tool.

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	Supports	The documentation is in electronic format and can be converted to other formats.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	The documentation is in electronic format and can be converted to other formats.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Does Not Support	The application does not provide documentation on accessibility and compatibility features.
603.3 Accommodation of Communication Needs	Supports	Support services accommodate end users with disabilities.

Legal Disclaimer (Company)

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This document is for informational purposes only, and Accessibility Partners makes no warranties, express or implied, in this document.