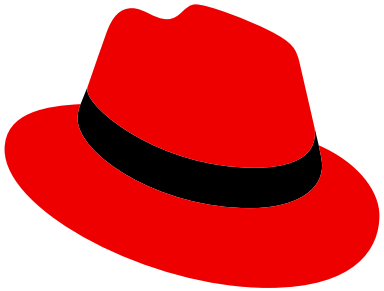

Accessibility Conformance Report

International Edition

Red Hat Enterprise Linux 9.6 GA - GNOME Desktop Environment

Based on VPAT® Version 2.5Rev

Table of Contents

Applicable Standards/Guidelines . . . 4
Terms . . . 5
WCAG 2.x Report . . . 6
- Table 1: Success Criteria, Level A . . . 7
- Table 2: Success Criteria, Level AA . . . 37
- Table 3: Success Criteria, Level AAA . . . 58

Revised Section 508 Report . . . 59
- Chapter 3: Functional Performance Criteria (FPC) . . . 59
- Chapter 4: Hardware . . . 64
- Chapter 5: Software . . . 65
- Chapter 6: Support Documentation and Services . . . 69

EN 301 549 Report . . . 70
- Clause 4: Functional Performance Statements (FPS) . . . 70
- Clause 5: Generic Requirements . . . 71
- Clause 6: ICT with Two-Way Voice Communication . . . 75
- Clause 7: ICT with Video Capabilities . . . 75
- Clause 8: Hardware . . . 75
- Clause 9: Web *(see WCAG 2.x section)* . . . 75
- Clause 10: Non-Web Documents . . . 75
- Clause 11: Software . . . 76
- Clause 12: Documentation and Support Services . . . 79
- Clause 13: ICT Providing Relay or Emergency Service Access . . . 80

Legal Disclaimer (Company) . . . 81

Name of Product/Version: Red Hat Enterprise Linux 9.6 GA - GNOME Desktop Environment

Publisher: Red Hat, Inc.

Report Date: March 2026

Product Description:

Red Hat® Enterprise Linux® (RHEL) is the world's leading enterprise Linux platform. It's an open source operating system (OS) and a foundation for enterprise development, production, on-promises, cloud, data center, and other environments. As an operating system, RHEL is primarily intended to provide a system to interact with and manage compute, storage, and networking resources of various types. Interaction is typically via services and applications provided with the operating system; commonly used variants are often considered "core" and provided by a vendor packaged distribution, while specialized and less commonly used variants may be added via extensions, overlays, and other means.

RHEL is a complex product and for this reason, this report is limited to an accessibility assessment of Red Hat Enterprise Linux's primary graphical user interface, commonly known as the GNOME desktop environment. Many users will only interact with RHEL via this graphical user interface and this report encompasses this business need. Red Hat may elect to provide in the future separate and independent accessibility assessments for this product's other subcomponents providing other special purpose or non-graphical user interfaces. Excluded from this report are other components: Cockpit Web Console; Anaconda Installer; CLI and terminal applications; Non-core desktop applications. These additional reports when completed may be found on Red Hat's customer service portal (CSP) website.

While each report's target of evaluation is Red Hat® Enterprise Linux® (RHEL), the precise timing and applicable version of each varies and each report may assess different minor versions of RHEL. Reviewers should carefully note the applicable product, sub-component(s), and versions for each report.

This report applies to all products derivative of and in the Red Hat Enterprise Linux v9 product family including, but not limited to: Red Hat Enterprise Linux for Servers, Red Hat Enterprise Linux for Workstation.

Contact Information: accessibility-compliance@redhat.com

Notes:

RHEL may be operated in configuration-restricted operating modes such as ‘kiosk mode’ that may limit availability of external assistive devices and technologies. Red Hat has omitted this operating mode from the scope of this reports and excluded from evaluation this “kiosk mode” and equivalent closed functionality software sections in this report are left as ‘Not applicable’ or ‘Not evaluated’.

The assessment included standard GNOME desktop environment’s basic components such as panels, menus, dialogs and similar user interface components. The assessment included core GNOME applications in the scope of evaluation including:

- GNOME login screen,
- GNOME Characters (the character map browser),
- GNOME Control Center (the settings application),
- Nautilus (the file manager),
- GNOME Software (the software management tool),
- GNOME Terminal,
- GNOME Text Editor (Gedit),
- GNOME Tour (guided tour and greeter),
- Yelp (the off-line help browser).

Within the provided WCAG report, the reported categories are:

- Electronic Docs: the offline documentation of the product, with select comments on the online documentation of the product.
- Software: the product itself, Red Hat® Enterprise Linux® (RHEL) 9.6 GA.

Evaluation Methods Used:

Red Hat utilizes multiple methods for its accessibility assessments including, but not limited to:

- General product knowledge: the product was examined by an assessor with knowledge of the product from the perspective of an end user. The QE team included (impaired) testers who know the common uses and flows of the product in addition to accessibility.
- The testing was conducted with assistive technologies: Orca screen reader, BRLTTY Braille display driver, Speech Dispatcher, espeak-ng, Desktop Zoom, Visual Alert, Typing Assist, Click Assist, Braille displays and terminals, and others.
- The testing was partially conducted with automated testing tools: qecore and Dogtail which use the system accessibility layer to test desktop applications.

Red Hat® Enterprise Linux® (RHEL) is not web software and in lieu of evaluating WCAG directly, where available guidance on Applying WCAG 2 to Non-Web Information and Communications Technologies (WCAG2ICT) was used to evaluate GNOME according to WCAG. Reporting is categorized as “Software” where this process was used.

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)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.2	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 only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549:
  - Clause 9 - Web
  - Clauses 10.1-10.4 of Clause 10 - Non-Web documents
  - Clauses 11.1-11.4 and 11.8.2 of Clause 11 - Software
  - Clauses 12.1.2 and 12.2.4 of Clause 12 - Documentation and support services
- Revised Section 508:
  - Chapter 5 - 501.1 Scope and 504.2 Content Creation or Editing
  - 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 2.1 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes: “Web”, “Closed” and “Authoring Tool” were not evaluated.

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) • 11.1.1.1.2 (Closed 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** — **Electronic Docs** Supports **Software** Partially Supports **Closed** — **Authoring Tool** —	Software: • GNOME Tour - A hidden “close button” is focused with no visual or other indicator on the initial view pane, and all subsequent view panes, while tabbing through the previous/next buttons with the screen reader; when the “close button” is focused, “Enter” key activities this hidden control and closes the application. This control is focused when the application is launched. See screenshot (no visual focus indicated) • The file chooser has a magnifier icon in the window top bar. This icon misses visible name, tooltip or description (for screen reader). The screen reader only announces “Toggle button not pressed”, when the icon is focused. How to reproduce: 1. Run GNOME Text Editor 2. File → Open 3. Point the magnifier icon • GNOME Characters application has a magnifier icon in the window top bar. This icon misses visible name, tooltip or description (for screen reader). The screen reader only announces “Toggle button not pressed”, when the icon is focused.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME desktop does not contain audio-only content. For video-only content (short educative videos in GNOME Control Center) there is a text alternative.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: EN 301 549: … the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.2.2 Captions (Prerecorded).

Criteria	Conformance Level	Remarks and Explanations
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) • 11.1.2.3.2 (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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME desktop does not contain audio-only content. Video-only content (e.g. short educational videos in GNOME Control Center) provide a text alternative.

Criteria	Conformance Level	Remarks and Explanations
1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 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)	**Web** — **Electronic Docs** Supports **Software** Partially Supports **Closed** — **Authoring Tool** —	Software: • GNOME Terminal: Orca does not recognize text attributes (such as color, bold, underline, ...) • GNOME Control Center: in 2 modules, some controls are present for which but Orca does not announce state change. • GNOME Terminal : Orca does not recognize web links in command line. When used without a screen reader, links are highlighted on pointer focus enabling copy or open via context menu.

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 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)	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: There is no situation in GNOME desktop, where the sequence in which content is presented affects its meaning.

Criteria	Conformance Level	Remarks and Explanations
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) • 11.1.3.3 (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** — **Electronic Docs** Supports **Software** Partially Supports **Closed** — **Authoring Tool** —	Software: Toggle switches which are widely used (e.g. GNOME Control Center: Settings / Notifications) provide only color and location (left/right) to indicate their status. There is a correct indication for screen reader users but no text interpretation (e.g. “Toggle button (not) pressed”).

Criteria	Conformance Level	Remarks and Explanations
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) • 11.1.4.1 (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** — **Electronic Docs** Supports **Software** Partially Supports **Closed** — **Authoring Tool** —	Software: • Toggle switches which are widely used (e.g. GNOME Control Center: Settings / Notifications) provide only color and location (left/right) to indicate their status. There is a correct indication for screen reader users but no text interpretation (e.g. “Toggle button (not) pressed”). • GNOME Control Center: in 2 modules, some controls are present for which color is used exclusively to indicate invalid input.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: There is no feature in the GNOME desktop, which can be evaluated against this criterion.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Partially Supports **Closed** See information in 5.1.3.1 through 5.1.3.16 **Authoring Tool** —	Software: • GNOME Control Center: the left menu (list of modules) items cannot be reached using the keyboard. • Yelp: common text is not reachable by screen reader via keyboard, Only the window label bar and over links in text can receive focus.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: There is no keyboard trap in GNOME desktop.

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** See information in 5.1.3.1 through 5.1.3.16 **Authoring Tool** —	Software: GNOME desktop does not use printable characters as keyboard shortcuts.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Partially Supports **Closed** — **Authoring Tool** —	Software: Timeout dialogues including Logout/Power Off, screen resolution, and others do not offer adjustment or turning off the time limit.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME offers a setting called Animations (via GNOME Tweaks). When turned off, it disables any moving, blinking or scrolling information which starts automatically.

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level 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)	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME desktop does not contain any content that flashes more than three times in any one second period.

Criteria	Conformance Level	Remarks and Explanations
2.4.1 Bypass Blocks (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – 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	**Web** — **Electronic Docs** Supports **Authoring Tool** —	Does not apply to non-web software.

Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (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** — **Electronic Docs** Supports **Software** Supports **Authoring Tool** —	Software: GNOME does not contain “sets of software programs” (as described by EN 301 549).

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Partially Supports **Closed** — **Authoring Tool** —	Software: Many dialog windows place action buttons on the top, which is expected or intuitive as content is usually read from the top to the bottom and actions are expected near the end of the content.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context.

Criteria	Conformance Level	Remarks and Explanations
2.5.1 Pointer Gestures (Level A 2.1 and 2.2) 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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME offers alternatives for multipoint or path-based gestures: edge scrolling, combination of keyboard and mouse, key shortcuts, and others.

Criteria	Conformance Level	Remarks and Explanations
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2) 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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: When GNOME desktop uses down-event of the pointer to execute any part of its function (e.g. to open a menu), there is a mechanism to abort or undo such action.

Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name (Level A 2.1 and 2.2) 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	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: For user interface components with labels that include text or images of text, the name contains the text that is presented visually.

Criteria	Conformance Level	Remarks and Explanations
2.5.4 Motion Actuation (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 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	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: There is no feature in the GNOME desktop, which relies on the device motion.

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria • 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) • 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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME desktop provides language setting, which is available for applications.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: When any user interface component receives focus, it does not initiate a change of context.

Criteria	Conformance Level	Remarks and Explanations
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) • 11.3.2.2 (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)	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.
3.2.6 Consistent Help (Level A 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web** —	Does not apply to non-web software.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Partially Supports **Closed** — **Authoring Tool** —	Software: • GNOME Control Center: Network - Add - IPv4 - field with IP address changes color if IP is not valid, but there is no indication what each color means. • GNOME Control Center: System - User - Password - when typing current password, the field changes color at the moment the password is complete and correct, but there is no indication what each color means.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Labels or instructions are provided when content requires user input.
3.3.7 Redundant Entry (Level A 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web** —	Does not apply to non-web software.

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A) Applies to: WCAG 2.0 and 2.1 – Always answer 'Supports' WCAG 2.2 (obsolete and removed) - Does not apply 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)	Supports	For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Authoring Tool** —	Software: For all standard GTK components, the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.

Table 2: Success Criteria, Level AA

Notes: “Web”, “Closed” and “Authoring Tool” were not evaluated.

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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: There is no prerecorded multimedia content in the product and its documentation.

Criteria	Conformance Level	Remarks and Explanations
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) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: There is no prerecorded multimedia content in the product and its documentation.

Criteria	Conformance Level	Remarks and Explanations
1.3.4 Orientation (Level AA 2.1 and 2.2) 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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Content does not restrict its view and operation to a single display orientation.

Criteria	Conformance Level	Remarks and Explanations
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2) 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) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: The purpose of a form input collecting information about the user can be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
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) • 11.1.4.3 (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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME implements sufficient contrast via high-contrast user themes and custom themes in some applications (e.g. GNOME Terminal).

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Text can be resized without assistive technology up to 200 % without loss of content or functionality.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Authoring Tool** —	Software: In most cases, text is used to convey information rather than images. Icons can be replaced by text (e.g. in the Nautilus file manager) or the image of text can be visually customized to the user's requirements.

Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1 and 2.2) 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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions when an application window is resized to 1/4 of the screen width and the screen magnifier is activated with 400 % zoom factor.

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME implements sufficient contrast via high-contrast user themes.

Criteria	Conformance Level	Remarks and Explanations
1.4.12 Text Spacing (Level AA 2.1 and 2.2) 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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: GNOME does not allow such settings.

Criteria	Conformance Level	Remarks and Explanations
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2) 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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Content triggered by hover or focus becomes and remains visible while triggered, and is dismissed when the hover or focus is removed.

Criteria	Conformance Level	Remarks and Explanations
2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does 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 non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	**Web** — **Electronic Docs** Supports **Authoring Tool** —	Does not apply to non-web software.

Criteria	Conformance Level	Remarks and Explanations
2.4.6 Headings and Labels (Level AA) Also applies to: 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)	**Web** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Headings and labels describe topic or purpose.

Criteria	Conformance Level	Remarks and Explanations
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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web** —	Does not apply to non-web software.

Criteria	Conformance Level	Remarks and Explanations
2.5.7 Dragging Movements (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web** — **Software** Supports	Software: All functionality that uses a dragging movement for operation can be achieved by a single pointer without dragging or via keyboard.
2.5.8 Target Size (Minimum) (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web** — **Software** Supports	Software: The size of all targets for pointer inputs is at least 24 by 24 CSS pixels.

Criteria	Conformance Level	Remarks and Explanations
3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (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** — **Electronic Docs** Supports **Software** Not Applicable **Authoring Tool** —	EN 301 549 - 11.3.1.2 - To apply the related web page requirement for "Language of parts" to software would require the marking-up of all text in all locations within the software. This would be impossible so an equivalent is not included in this clause on software requirements.

Criteria	Conformance Level	Remarks and Explanations
3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria • 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 non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	**Web** — **Electronic Docs** Supports **Authoring Tool** —	Does not apply to non-web software.

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA) 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 • 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	**Web** — **Electronic Docs** Supports **Authoring Tool** —	Does not apply to non-web software.

Criteria	Conformance Level	Remarks and Explanations
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) • 11.3.3.3 (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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: Where input errors area automatically detected and suggestions for correction are known, the suggestions are provided to the user.

Criteria	Conformance Level	Remarks and Explanations
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) • 11.3.3.4 (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** — **Electronic Docs** Supports **Software** Supports **Closed** — **Authoring Tool** —	Software: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web** — **Software** Supports	Software: Alternatives for cognitive function test (password) in the authentication process (login to desktop) are available: • passwordless login; • fingerprint authentication; • smart-card authentication.

Criteria	Conformance Level	Remarks and Explanations
4.1.3 Status Messages (Level AA 2.1 and 2.2) 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** — **Software** Supports	Software: Alternatives for cognitive function test (password) in the authentication process (login to desktop) are available: • passwordless login; • fingerprint authentication; • smart-card authentication.

Table 3: Success Criteria, Level AAA

Notes: This section has been omitted, because AAA criteria are not applicable to non-web software.

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	GNOME supports users without vision through a set of assistive technologies, including: • Orca (screen reader); • BRLTTY (Braille display driver); • eSpeak-ng (speech synthesizer); • Speech Dispatcher; • AT-SPI; • sound keys.

Criteria	Conformance Level	Remarks and Explanations
302.2 With Limited Vision	Supports	GNOME supports users with limited vision via several features, including: • screen magnifier; • large text; • high contrast; • user themes; • large mouse pointer; • locate mouse pointer; • blinking text cursor.
302.3 Without Perception of Color	Supports	GNOME supports users without perception of color by not using color as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. (with minor exceptions - see WCAG 1.4.1)
302.4 Without Hearing	Supports	GNOME uses sound to notify users in several circumstances including system alert, removable media plugged/unplugged, PSU plugged/unplugged, volume change. A visual alert alternative for system alert (bell) is provided. When removable media is attached, notification is displayed together with system sound. When a sound volume is being adjusted, visual alert is displayed with a sound announcement.
302.5 With Limited Hearing	Supports	GNOME uses sound to notify users in several circumstances including system alert, removable media plugged/unplugged, PSU plugged/unplugged, volume change. A visual alert alternative for system alert (bell) is provided. When removable media is attached, notification is displayed together with system sound. When a sound volume is being adjusted, visual alert is displayed with a sound announcement. Over-Amplification allows users to increase the volume above 100%.

Criteria	Conformance Level	Remarks and Explanations
302.6 Without Speech	Not Applicable	There is no feature in GNOME, which requires speech or other audio input.
302.7 With Limited Manipulation	Supports	GNOME offers several tools, which can help users with limited manipulation: • adjustable mouse speed; • adjustable double-click delay; • mouse keys; • simulated secondary click; • hover click; • disable touchpad while typing; • on-screen keyboard; • adjustable repeat keys delay/speed; • sticky keys; • slow keys; • bounce keys.

Criteria	Conformance Level	Remarks and Explanations
302.8 With Limited Reach and Strength	Supports	GNOME offers several tools, which can help users with limited reach and strength: • adjustable mouse speed; • adjustable double-click delay; • mouse keys; • simulated secondary click; • hover click; • disable touchpad while typing; • on-screen keyboard; • adjustable repeat keys delay/speed; • sticky keys; • slow keys; • bounce keys.

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	GNOME supports users with limited language, cognitive, and learning abilities via: • use of icons in-stead of or together with text (incl. buttons, menu items, file manager, and others). • GNOME Tour application demonstrating operating features with simple descriptions, pictures or short animations. • Simple text descriptions and messages. • Tooltips for help with specific GUI elements. • Automatic input error detection with text descriptions. • Providing audio output of the text (via screen reader). • Word prediction features (e.g. searching field in Overview).

Chapter 4: Hardware

Notes: This section has been omitted, because it is not applicable to a software product.

Chapter 5: Software

Notes:

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
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	GNOME provides user control over platform features that are defined in the platform documentation as accessibility features.
502.2.2 No Disruption of Accessibility Features	Partially Supports	GNOME accessibility features operate without disruption, excluding system maintenance functions.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	Object roles, state(s), properties, boundaries, names, descriptions are programmatically determinable. See WCAG 4.1.2.
502.3.2 Modification of Object Information	Supports	States and properties can be set programmatically within the bounds of security policies, including through assistive technology. See WCAG 4.1.2
502.3.3 Row, Column, and Headers	Supports	In data tables, occupied rows/columns, and any headers associated with those rows or columns, are programmatically determinable.
502.3.4 Values	Supports	Current value(s), set, or range of allowable values associated with an object are programmatically determinable.
502.3.5 Modification of Values	Supports	Values that can be set by the user are capable of being set programmatically, including through assistive technology.

Criteria	Conformance Level	Remarks and Explanations
502.3.6 Label Relationships	Supports	Any relationship that a component has as a label for another component, or of being labeled by another component, is programmatically determinable.
502.3.7 Hierarchical Relationships	Supports	Any hierarchical (parent-child) relationship that a component has as a container for, or being contained by, another component is programmatically determinable.
502.3.8 Text	Supports	The content of text objects, text attributes, and the boundary of text rendered to the screen, is programmatically determinable.
502.3.9 Modification of Text	Supports	Text that can be set by the user is capable of being set programmatically, including through assistive technology.
502.3.10 List of Actions	Supports	A list of all actions that can be executed on an object is programmatically determinable.
502.3.11 Actions on Objects	Supports	Applications allow assistive technology to programmatically execute available actions on objects.
502.3.12 Focus Cursor	Supports	Applications expose information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components.
502.3.13 Modification of Focus Cursor	Supports	Focus, text insertion point, and selection attributes that can be set by the user is capable of being set programmatically, including through the use of assistive technology.
502.3.14 Event Notification	Supports	Notification of events relevant to user interactions, including but not limited to, changes in the component's state(s), value, name, description, or boundary, is available to assistive technology.

Criteria	Conformance Level	Remarks and Explanations
502.4 Platform Accessibility Features	Partially Supports	• 9.3.3: Supports via StickyKeys. • 9.3.4: Supports via SlowKeys. • 9.3.5: Supports via BounceKeys. • 10.6.7: GNOME uses sound to notify user in several circumstances (system alert, removable media plugged/unplugged, PSU plugged/unplugged, volume change). There is no visual alternative for unplugging removable media and plugging/unplugging power supply. • 10.6.8: Not Applicable, because the core GNOME desktop applications does not play multimedia content; • 10.6.9: Supports via Speech Dispatcher. • 10.7.1: Not Applicable, because the core GNOME desktop applications does not contain video with captions.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	GNOME permits user preferences from platform settings for color, contrast, font type, font size, and focus cursor mainly via user themes. Font size is adjustable via large text scaling factor.
503.3 Alternative User Interfaces	Not Applicable	GNOME does not provide an alternative user interface that functions as 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	The GNOME desktop does not use captions.
503.4.2 Audio Description Controls	Not Applicable	The GNOME desktop does not use audio description.

Criteria	Conformance Level	Remarks and Explanations
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.x section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	There is no authoring tool in core GNOME, which provide format conversion.
504.2.2 PDF Export	Not Applicable	There is no authoring tool in core GNOME, which provide PDF Export.
504.3 Prompts	Not Applicable	There is no authoring tool in core GNOME, which provide prompts.
504.4 Templates	Not Applicable	There is no authoring tool in core GNOME, which provide templates.

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	GNOME (online) documentation describes accessibility and compatibility features. RHEL Admin Guide describes how to set some 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	Not Applicable	Red Hat only provides electronic support documentation for RHEL.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	RHEL support directs users to (online) documentation to find relevant information on accessibility and compatibility features.
603.3 Accommodation of Communication Needs	Supports	RHEL support is able to communicate with customers via several means of communication to meet the personal needs of most customers.

EN 301 549 Report

Notes:

Clause 4: Functional Performance Statements (FPS)

Notes:

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Supports	See Section 508, 302.1
4.2.2 Usage with limited vision	Supports	See Section 508, 302.2
4.2.3 Usage without perception of colour	Supports	See Section 508, 302.3
4.2.4 Usage without hearing	Supports	See Section 508, 302.4
4.2.5 Usage with limited hearing	Supports	See Section 508, 302.5
4.2.6 Usage with no or limited vocal capability	Not Applicable	See Section 508, 302.6
4.2.7 Usage with limited manipulation or strength	Supports	See Section 508, 302.7 and 302.8
4.2.8 Usage with limited reach	Supports	See Section 508, 302.7 and 302.8
4.2.9 Minimize photosensitive seizure triggers	Supports	See WCAG, 2.3.1
4.2.10 Usage with limited cognition, language or learning	Supports	See Section 508, 302.9
4.2.11 Privacy	Supports	GNOME desktop maintains the privacy of users of features for accessibility at the same level as other users.

Clause 5: Generic Requirements

Notes: Red Hat has omitted the “kiosk mode” operating mode and associated closed functionality from the scope of this report and associated criteria as not applicable.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.2 Auditory output delivery including speech	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.3 Auditory output correlation	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.4 Speech output user control	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.5 Speech output automatic interruption	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.6 Speech output for non-text content	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.7 Speech output for video information	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.8 Masked entry	Not Applicable	Closed functionality was omitted from this report scope.

Criteria	Conformance Level	Remarks and Explanations
5.1.3.9 Private access to personal data	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.10 Non-interfering audio output	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.11 Private listening volume	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.12 Speaker volume	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.13 Volume reset	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.14 Spoken languages	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.15 Non-visual error identification	Not Applicable	Closed functionality was omitted from this report scope.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	Closed functionality was omitted from this report scope.
5.1.4 Functionality closed to text enlargement	Not Applicable	Closed functionality was omitted from this report scope.
5.1.5 Visual output for auditory information	Not Applicable	Closed functionality was omitted from this report scope.
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	Closed functionality was omitted from this report scope.

Criteria	Conformance Level	Remarks and Explanations
5.1.7 Access without speech	Not Applicable	Closed functionality was omitted from this report scope.
5.2 Activation of accessibility features	Supports	In GNOME, documented accessibility features can be activated for specific needs without relying on a method that does not support that need.
5.3 Biometrics	Supports	GNOME does not rely on the use of a particular biological characteristic as the only means of user identification or for control of ICT.
5.4 Preservation of accessibility information during conversion	Not Applicable	There is no feature in GNOME, which can be evaluated against this criterion.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	GNOME has NO operable parts that require grasping, pinching, or twisting of the wrist to operate.
5.5.2 Operable parts discernibility	Not Applicable	GNOME has NO operable parts.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Partially Supports	Status of “Caps Lock” and “Num Lock” can not be determined either through touch or sound.
5.6.2 Visual status	Not Applicable	GNOME has NO non-visually presented locking or toggle control.
5.7 Key repeat	Not Applicable	GNOME allows key repeat to be disabled.
5.8 Double-strike key acceptance	Supports	GNOME allows key repeat to be adjusted up to 0.9 seconds, during which an additional, identical key press will not be accepted.

Criteria	Conformance Level	Remarks and Explanations
5.9 Simultaneous user actions	Supports	GNOME Sticky keys allows user to simulate simultaneous key presses. GNOME edge scrolling provides an alternative to multi-touch scrolling.

Clause 6: ICT with Two-Way Voice Communication

Notes: This section has been omitted, because the product does not provide or use any two way voice communication capabilities. Users may provide two way voice communication capabilities access through specialized applications which are not in scope of this report.

Clause 7: ICT with Video Capabilities

Notes: This section has been omitted, because the product does not provide or use any video capabilities. Users may provide video capabilities access through specialized applications which are not in scope of this report.

Clause 8: Hardware

Notes: This section has been omitted, because it is not applicable to a software product.

Clause 9: Web *(see WCAG 2.x section)*

Notes: This section has been omitted, because it is covered by the WCAG 2.x section.

Clause 10: Non-Web Documents

Notes: This section has been omitted, because it is covered by the WCAG 2.x section and contains no testable requirements.

Clause 11: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	See information in 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.4 Assistive technology	Supports	GNOME uses documented platform accessibility services for assistive technology.
11.5.2.5 Object information	Supports	See Section 508, criterion 502.3.1
11.5.2.6 Row, column, and headers	Supports	See Section 508, criterion 502.3.3
11.5.2.7 Values	Supports	See Section 508, criterion 502.3.4
11.5.2.8 Label relationships	Supports	See Section 508, criterion 502.3.6
11.5.2.9 Parent-child relationships	Supports	See Section 508, criterion 502.3.7
11.5.2.10 Text	Supports	See Section 508, criterion 502.3.8
11.5.2.11 List of available actions	Supports	See Section 508, criterion 502.3.10

Criteria	Conformance Level	Remarks and Explanations
11.5.2.12 Execution of available actions	Supports	See Section 508, criterion 502.3.11
11.5.2.13 Tracking of focus and selection attributes	Supports	See Section 508, criterion 502.3.12
11.5.2.14 Modification of focus and selection attributes	Supports	See Section 508, criterion 502.3.13
11.5.2.15 Change notification	Supports	See Section 508, criterion 502.3.14
11.5.2.16 Modifications of states and properties	Supports	See Section 508, criterion 502.3.2
11.5.2.17 Modifications of values and text	Supports	See Section 508, criteria 502.3.5 and 502.3.9
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Supports	See Section 508, criterion 502.2.1
11.6.2 No disruption of accessibility features	Partially Supports	See Section 508, criterion 502.2.2
11.7 User preferences	Supports	User interface of GNOME applications follows the values of the user preferences for platform settings for: units of measurement, color, contrast, font type, font size, and focus cursor except where they are overridden by the user.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	Not Applicable	See information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Not Applicable	There is no feature in GNOME, which can be evaluated against this criterion. See Section 508, criterion 504.2.1
11.8.4 Repair assistance	Not Applicable	There is no feature in GNOME, which can be evaluated against this criterion.

Criteria	Conformance Level	Remarks and Explanations
11.8.5 Templates	Not Applicable	There is no feature in GNOME, which can be evaluated against this criterion. See Section 508, criterion 504.4

Clause 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	Supports	GNOME (online) documentation describes accessibility and compatibility features. RHEL Admin Guide describes how to set some features. See Section 508, criterion 602.2
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	Supports	RHEL support directs users to (online) documentation to find relevant information on accessibility and compatibility features. See Section 508, criterion 603.2
12.2.3 Effective communication	Supports	RHEL support services offer several means of communication to meet the personal needs of most customers. See Section 508, criterion 603.3
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Clause 13: ICT Providing Relay or Emergency Service Access

Notes: This section has been omitted, because the product is not intended to provide relay or emergency service access. Users may provide relay or emergency service access through specialized applications which are not in scope of this report.

Legal Disclaimer (Company)

This document is provided for informational purposes only and the contents are subject to change without notice. The information is provided on an “as is” basis and Red Hat does not warrant that this document is error free. Red Hat specifically disclaims any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. Any third-party components or technologies not developed by or licensed by Red Hat that may be packaged with or engaged by the use of this product are not included in this Section 508 assessment.