# VMware Accessibility Conformance Report

# International Edition

**(Based on VPAT**® **Version 2.4Rev)**

## Name of Product/Version:

VMware NSX / 4.1.0

## Report Date:

April 2023

## Product Description:

VMware NSX® (herein referred to as “the Product”), is the network virtualization and security platform that enables VMware’s cloud networking solution with a software-defined approach to networking that extends across data centers, clouds and application frameworks.

**Clarity Disclaimer:** VMware NSX was built using Clarity version: v12 and Angular version: v12.0.7. Please refer to the Clarity VPAT for more accessibility details.

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## Notes:

The information contained in this report applies to the product itself. To see accessibility conformance for supporting products, please go to the [VMWare Accessibility](https://www.vmware.com/help/accessibility.html) page.

## Product Type:

* Web: Yes
* Electronic Docs: No
* Software: No
* Closed: No
* Authoring Tool: No

## Evaluation Methods Used:

* NVDA Version 2021.3.5 screen-reader with Chrome Version 100.0.4896.127 (Official Build) (64-bit) on Windows 11 Pro Version 21H2 (Build 22000.613)
* VoiceOver Version10 (817.11) screen-reader with Safari Version 15.4 (17613.1.17.1.13) on macOS MONTEREY 12.3.1 (21E258)
* Colour Contrast Analyzer Version 3.1.4
* Keyboard-only navigation
* Browser magnification
* Code inspection
* We have tested the product in Dark theme.

## 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](http://www.w3.org/TR/2008/REC-WCAG20-20081211)  | Level A: YesLevel AA: YesLevel AAA: No |
| [Web Content Accessibility Guidelines 2.1](https://www.w3.org/TR/WCAG21)  | Level A: YesLevel AA: YesLevel AAA: No |
| [Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines)  | Yes |
| [EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11)](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf)  *AND* [EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf) | 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.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](https://www.w3.org/TR/WCAG20/#conformance-reqs).

### Table 1: Success Criteria, Level A

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| [**1.1.1 Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A)Also applies to:EN 301 549 Criteria* 9.1.1.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product provides textual equivalent for most non-text content. Examples of exceptions include:* Graphical representation in the "Overview" Tab of the "Host Details" dialog is not provided with textual description for screen reader users.
 |
| [**1.2.1 Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (Level A)Also applies to:EN 301 549 Criteria* 9.1.2.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain prerecorded audio-only or video-only content. |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (Level A)Also applies to:EN 301 549 Criteria* 9.1.2.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain prerecorded synchronized media content. |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (Level A)Also applies to:EN 301 549 Criteria* 9.1.2.3 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain prerecorded synchronized media content. |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (Level A)Also applies to:EN 301 549 Criteria* 9.1.3.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product conveys info and relationships in content that is available in text or can be programmatically determined on most pages. Examples of exceptions include:* Incorrect role announcement as “link” for the interactive element “Check status”.
* Legend is not associated with the radio buttons.
* Instruction text for the form fields in the "Add Project" inline datagrid is not associated.
* Tab element is announced as “radio buttons” on the Manage dialog.
* Instruction to the field "Subnets" is not associated.
* Multiple labels for the checkbox in the checkbox “Set BGP Neighbors” is not associated.
* Table header is merged on the page “Security”.
* “Select All“ checkbox in table header of the datagrid provides incorrect relationship with the data.
* Broken datagrid structure on the page “Cluster Nodes”.
 |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A)Also applies to:EN 301 549 Criteria* 9.1.3.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product presents content in a meaningful sequence. |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding)(Level A)Also applies to:EN 301 549 Criteria* 9.1.3.3 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product includes instructions that are not dependent on sensory characteristics for operating and understanding the content. |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (Level A)Also applies to:EN 301 549 Criteria* 9.1.4.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product does not rely on the use of color to communicate meaning on most pages.Examples of exceptions include:* Color is used to indicate the selection in the Tab widget of the page “IDS/IPS Malware Prevention”.
* Color alone differentiation between the Modified and the Default value in the datagrid of the LM profile.
 |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (Level A)Also applies to:EN 301 549 Criteria* 9.1.4.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain audio content that plays automatically. |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A)Also applies to:EN 301 549 Criteria* 9.2.1.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product uses interactive elements which can be accessed via keyboard alone on most pages.Examples of exceptions include:* Inactive button “Set” in the “Add Project” datagrid receives keyboard focus.
* Modal body of the dialog “Navigate to Project view” receives keyboard focus.
* Pressing Esc key to dismiss dropdown options closes the whole modal window.
* Radio buttons of the group "Management IP Assignment" and "Type" in the 4th step of the "Add Edge Node" dialog is not keyboard focusable.
* Std. keyboard pattern is missing for the menu "View” in the “Session timer” tab.
* Menu options for the menu button "Projects" in the header are not traversable in keyboard keys.
* Scroll is not available in keyboard the dialog "Host Details".
 |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A)Also applies to:EN 301 549 Criteria* 9.2.1.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product does not contain keyboard traps on most pages. Examples of exceptions include:* Focus is trapped inside the signpost "Tier-0/VRF Gateways” of the dialog “Manage”.
 |
| [**2.1.4 Character Key Shortcuts**](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.1.4 (Web)

Revised Section 508 – Does not apply | Not Applicable | The Product does not provide custom character key shortcuts. |
| [**2.2.1 Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (Level A)Also applies to:EN 301 549 Criteria* 9.2.2.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product provides users with an option to adjust, extend or turn off the time limits on many pages. Examples of exceptions include:* Alert message which is displayed after a LM profile is edited in a new window is disappeared in few seconds.
 |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A)Also applies to:EN 301 549 Criteria* 9.2.2.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain moving, blinking, scrolling, or auto-updating information. |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (Level A)Also applies to:EN 301 549 Criteria* 9.2.3.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain flashing content. |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A)Also applies to:EN 301 549 Criteria* 9.2.4.1 (Web)

Revised Section 508* 501 (Web)(Software) – Does not apply to non-web software
 | Supports | The Product provides a mechanism to bypass blocks of repeated content. |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A)Also applies to:EN 301 549 Criteria* 9.2.4.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides page titles that reflect the topic or purpose of the page content. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A)Also applies to:EN 301 549 Criteria* 9.2.4.3 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product has a focus order that is meaningful on most pages. Examples of exception include:* Entire row of the datagrid on the “Cluster Node” receives keyboard focus.
* Dual focus to the new window icon in the “Session Timer”.
* Tooltip in the “Cluster Nodes” screen is not closed on moving the focus from it.
* Standard keyboard navigation is missing for kebab menu in the datagrid.
* Std. keyboard navigation is missing for Tab widget in the “Certificates” screen.
* Focus starts from the top of the page on activation of “Configure NSX” in the “Cluster Nodes” page.
 |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (Level A)Also applies to:EN 301 549 Criteria* 9.2.4.4 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides well-defined links that can be determined from the link text alone or from the link text together with its programmatically determined link context. |
| [**2.5.1 Pointer Gestures**](https://www.w3.org/TR/WCAG21/#pointer-gestures) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.5.1 (Web)

Revised Section 508 – Does not apply | Not Applicable | The Product does not use multipoint or path-based gestures. |
| [**2.5.2 Pointer Cancellation**](https://www.w3.org/TR/WCAG21/#pointer-cancellation) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.5.2 (Web)

Revised Section 508 – Does not apply | Supports | The Product supports pointer cancellation and no down events. |
| [**2.5.3 Label in Name**](https://www.w3.org/TR/WCAG21/#label-in-name) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.5.3 (Web)

Revised Section 508 – Does not apply | Partially Supports | The Product provides names for interactive elements that contain the text which is presented visually for user interface components on most pages. Examples of exceptions include:* "On/Off" checkbox in the "Set BGP Route Leaking" dialog is read in the screen reader with a different name.
 |
| [**2.5.4 Motion Actuation**](https://www.w3.org/TR/WCAG21/#motion-actuation) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.5.4 (Web)

Revised Section 508 – Does not apply | Not Applicable | The Product does not contain functionality that relies on device motion or user motion. |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A)Also applies to:EN 301 549 Criteria* 9.3.1.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product identifies the default language of the page. |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A)Also applies to:EN 301 549 Criteria* 9.3.2.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product does not cause a change of context on focus on most pages. Examples of exceptions include:* Filter dropdown is expanded automatically in the dialog “Set” of Inter VRF Routing.
 |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (Level A)Also applies to:EN 301 549 Criteria* 9.3.2.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product does not cause an unexpected change of context when interacting with elements on most pages. Examples of exceptions include:* Menu option “Edit in Local Manager” opens in new tab without prior information.
 |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A)Also applies to:EN 301 549 Criteria* 9.3.3.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | If an input error is detected in The Product, the error is described to the user in text. |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A)Also applies to:EN 301 549 Criteria* 9.3.3.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides labels or instructions for input fields. |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A)Also applies to:EN 301 549 Criteria* 9.4.1.1 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product implements markup language for content that has complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and IDs are unique. |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A)Also applies to:EN 301 549 Criteria* 9.4.1.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product provides the name, role, and value for user interface components that can be programmatically determined by assistive technologies for most pages.Examples of exceptions include:  * "Delete Criteria" button is provided with incorrect aria-attribute "aria-expanded".
* Screen reader is not reading the tooltip information of the error icon in the “Management firewall” page.
* Tab widget below the "Distributed Rules" tab are not structured semantically as Tabs.
* Disabled state of the combo boxes of the page “Set BGP Route Leaking" are not announced in the screen reader.
* Required state is not announced in the screen reader for the form fields of the "ADD PROFILE" workflow.
* Aria-invalid is missing for the error fields.
* Alert message in the ADD VPC flow conveys unnecessary information to the screen reader users.
* Select combo box options are not visible properly in the “Add Criteria” flow.
 |

### Table 2: Success Criteria, Level AA

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| [**1.2.4 Captions (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.2.4 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain live synchronized media. |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.2.5 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain synchronized media content. |
| [**1.3.4 Orientation**](https://www.w3.org/TR/WCAG21/#orientation) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 9.1.3.4 (Web)

Revised Section 508 – Does not apply | Supports | The Product does not restrict content views and operation to a single display orientation. |
| [**1.3.5 Identify Input Purpose**](https://www.w3.org/TR/WCAG21/#identify-input-purpose) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 9.1.3.5 (Web)

Revised Section 508 – Does not apply | Not Applicable | The Product does not contain form fields that collect information about the user. |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.4.3 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides sufficient color contrast for text. |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.4.4 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product allows text to be resized up to 200 percent without loss of content or functionality on most pages. Examples of exceptions include:* Content gets disappeared, cropped when resized to 200 percent on several pages.
 |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.4.5 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides information with plain text rather than images. |
| [**1.4.10 Reflow**](https://www.w3.org/TR/WCAG21/#reflow) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 9.1.4.10 (Web)

Revised Section 508 – Does not apply | Does Not Support | The Product does not allow content to be presented without loss of information or functionality, and without requiring scrolling in two dimensions for the dimensions required by this criterion on all pages. |
| [**1.4.11 Non-text Contrast**](https://www.w3.org/TR/WCAG21/#non-text-contrast) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 9.1.4.11 (Web)

Revised Section 508 – Does not apply | Partially Supports | The Product provides sufficient color contrast for user interface components and graphical objects on most pages with such content.Examples of exceptions include:* Focus indicator for many interactive elements do not provide a sufficient contrast ratio.
* Checkbox "Configure Neighbor Local AS" in the "Set BGP Neighbors” do not provide sufficient contrast ratio of 3:1.
 |
| [**1.4.12 Text Spacing**](https://www.w3.org/TR/WCAG21/#text-spacing) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 9.1.4.12 (Web)

Revised Section 508 – Does not apply | Supports | The Product provides no loss of content or functionality when text spacing is modified according to the guidelines in this criterion.  |
| [**1.4.13 Content on Hover or Focus**](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 9.1.4.13 (Web)

Revised Section 508 – Does not apply | Partially Supports | The Product provides content that becomes available on hover or focus, which can be dismissible, hoverable, and persistent on most pages with such content. Examples of exceptions include:* Tooltip content on many instances is not hoverable.
 |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA)Also applies to:EN 301 549 Criteria* 9.2.4.5 (Web)

Revised Section 508* 501 (Web)(Software) – Does not apply to non-web software
 | Supports | The Product provides more than one way to locate a web page within a set of web pages except where the web page is the result of, or a step in, a process. |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA)Also applies to:EN 301 549 Criteria* 9.2.4.6 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product provides descriptive and unique headings and labels on most pages that contain headings and or labels. Examples of exceptions include:* Checkbox in the datagrid is not provided with unique label.
* Menu button label in the "Add Project" datagrid is not unique.
* Accordion button in the datagrid is not provided with unique and contextual label instead it is provided with a generic label as "Open".
* "Delete" button for each "Criteria" is not provided with unique label.
* Button label "Browse" in the “Certificates” page is not descriptive.
* Signpost button for the "AS Path Modifier" in the "Set BGP Neighbors" dialog does not have a unique and descriptive label.
 |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA)Also applies to:EN 301 549 Criteria* 9.2.4.7 (Web)

Revised Section 508* 501 (Web)(Software)
 | Partially Supports | The Product provides clearly visible focus indicators many pages that contain controls. Examples of exceptions include:* Focus indicator is not available for the dropdown menu in the header.
* Focus indicator is not available for the Tab widgets "Emergency Threat Rules" and "Threat Rules".
* Focus indicator is not available for System Usage & Transport Node Status in the “System” page.
 |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.1.2 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not contain more than one language. |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.2.3 (Web)

Revised Section 508* 501 (Web)(Software) – Does not apply to non-web software
 | Supports | The Product provides a consistent navigationmechanism for all pages. |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.2.4 (Web)

Revised Section 508* 501 (Web)(Software) – Does not apply to non-web software
 | Supports | The Product identifies elementsconsistently on all pages. |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.3.3 (Web)

Revised Section 508* 501 (Web)(Software)
 | Supports | The Product provides descriptive error messages for identified form field errors. |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.3.4 (Web)

Revised Section 508* 501 (Web)(Software)
 | Not Applicable | The Product does not cause legal commitments, financial transactions, or functions that modify or delete user controllable data that can bechecked, confirmed, or reversed. |
| [**4.1.3 Status Messages**](https://www.w3.org/TR/WCAG21/#status-messages)(Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 9.4.1.3 (Web)

Revised Section 508 – Does not apply | Partially Supports | The Product provides status messages that can be programmatically determined by assistive technologies without receiving focus on most instances. Examples of exceptions include:* Status message is not announced in the screen reader on selecting the option “IPV4&IPV6” in the 4th step of the “Configure Node settings”.
* "Loading" and Result status is not announced in the screen reader for the combo boxes in the dialog "Set BGP Route Leaking".
 |

### Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

## Revised Section 508 Report

Notes:

### Chapter 3: [Functional Performance Criteria](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#302-functional-performance-criteria) (FPC)

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| 302.1Without Vision | Partially Supports | The Product provides at least one mode of operation that enables users with no vision to use its features. A few challenges may occur while accessing the application as disclosed in:Table 1: 1.1.1, 1.3.1, 2.1.1, 2.1.2, 2.2.1, 2.4.3, 2.5.3, 3.2.1, 3.2.2, 4.1.2.Table 2: 2.4.6. 4.1.3. |
| 302.2 With Limited Vision | Partially Supports | The Product provides at least one mode of operation that enables users with limited vision to use its features. A few challenges may occur while accessing the application as disclosed in:Table 1: 1.1.1, 1.3.1, 1.4.1, 2.1.1, 2.1.2, 2.2.1, 2.4.3, 2.5.3, 3.2.1, 3.2.2, 4.1.2. Table 2: 1.4.4, 1.4.10, 1.4.11, 1.4.13, 2.4.6, 2.4.7. |
| 302.3Without Perception of Color | Partially Supports | The Product provides at least one mode of operation that enables users without a perception of color to use its features. A few challenges may occur while accessing the application as disclosed in: Table 1: 1.4.1.Table 2: 1.4.11. 2.4.7. |
| 302.4Without Hearing | Supports | The Product provides at least one mode of operation that enables users without hearing to use its features. |
| 302.5With Limited Hearing | Supports | The Product provides at least one mode of operation that enables users with limited hearing to use its features. |
| 302.6Without Speech | Supports | The Product provides at least one mode of operation that enables users without speech to use its features. |
| 302.7With Limited Manipulation | Partially Supports | The Product features provide at least one mode of operation that does not require fine motor control or simultaneous manual operations. A few challenges may occur while accessing the application as disclosed in: Table 1: 2.1.1, 2.1.2, 2.4.3, 3.2.1, 3.2.2, 4.1.2.Table 2: 1.4.13, 2.4.6, 2.4.7, 4.1.3. |
| 302.8With Limited Reach and Strength | Partially Supports | The Product features provide at least one mode of operation that enables users with limited reach and strength to use its features. A few challenges may occur while accessing the application as disclosed in: Table 1: 2.1.1, 2.1.2, 2.4.3, 3.2.1, 3.2.2, 4.1.2.Table 2: 1.4.13, 2.4.6, 2.4.7, 4.1.3. |
| 302.9With Limited Language, Cognitive, and Learning Abilities | Partially Supports | The Product provides features that make it simpler and easier to use by individuals with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the application as disclosed in: Table 1: 1.1.1, 1.3.1, 2.1.1, 2.1.2, 2.2.1, 2.4.3, 2.4.4, 3.2.1, 3.2.2, 4.1.2.Table 2: 2.4.6, 4.1.3. |

### Chapter 4: [Hardware](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#401-general)

Notes: Not Applicable

### Chapter 5: [Software](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#501-general)

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***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#502-interoperability-assistive-technology) | Heading cell – no response required | Heading cell – no response required |
| 502.2.1 User Control of Accessibility Features | Not Applicable | The Product is not a platform software. |
| 502.2.2 No Disruption of Accessibility Features | Not Applicable | The Product is not a platform software. |
| ***502.3 Accessibility Services*** | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Not Applicable | The Product is not a platform software. |
| 502.3.2 Modification of Object Information | Not Applicable | The Product is not a platform software. |
| 502.3.3 Row, Column, and Headers | Not Applicable | The Product is not a platform software. |
| 502.3.4 Values | Not Applicable | The Product is not a platform software. |
| 502.3.5 Modification of Values | Not Applicable | The Product is not a platform software. |
| 502.3.6 Label Relationships | Not Applicable | The Product is not a platform software. |
| 502.3.7 Hierarchical Relationships | Not Applicable | The Product is not a platform software. |
| 502.3.8 Text | Not Applicable | The Product is not a platform software. |
| 502.3.9 Modification of Text | Not Applicable | The Product is not a platform software. |
| 502.3.10 List of Actions | Not Applicable | The Product is not a platform software. |
| 502.3.11 Actions on Objects | Not Applicable | The Product is not a platform software. |
| 502.3.12 Focus Cursor | Not Applicable | The Product is not a platform software. |
| 502.3.13 Modification of Focus Cursor | Not Applicable | The Product is not a platform software. |
| 502.3.14 Event Notification | Not Applicable | The Product is not a platform software. |
| 502.4 Platform Accessibility Features | Not Applicable | The Product is not a platform software. |
| [***503 Applications***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#503-applications) | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Not Applicable | The Product is not a platform software. |
| 503.3 Alternative User Interfaces | Not Applicable | The Product 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 Product does not contain synchronized media. |
| 503.4.2 Audio Description Controls | Not Applicable | The Product does not contain synchronized media. |
| [***504 Authoring Tools***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#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](#_WCAG_2.x_Report) section | See information in WCAG 2.x section |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not Applicable | The Product is not an authoring tool. |
| 504.2.2 PDF Export | Not Applicable | The Product is not an authoring tool. |
| 504.3 Prompts | Not Applicable | The Product is not an authoring tool. |
| 504.4 Templates | Not Applicable | The Product is not an authoring tool. |

### Chapter 6: [Support Documentation and Services](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#601-general)

Notes: Not Evaluated

## EN 301 549 Report

Notes:

### Chapter 4: [Functional Performance Statements](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A38%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D) (FPS)

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| **4.2.1 Usage without vision** | Partially Supports | The Product provides at least one mode of operation that enables users with no vision to use its features. A few challenges may occur while accessing the application as disclosed in:Table 1: 1.1.1, 1.3.1, 2.1.1, 2.1.2, 2.2.1, 2.4.3, 2.5.3, 3.2.1, 3.2.2, 4.1.2.Table 2: 2.4.6. 4.1.3. |
| **4.2.2 Usage with limited vision** | Partially Supports | The Product provides at least one mode of operation that enables users with limited vision to use its features. A few challenges may occur while accessing the application as disclosed in: Table 1: 1.1.1, 1.3.1, 1.4.1, 2.1.1, 2.1.2, 2.2.1, 2.4.3, 2.5.3, 3.2.1, 3.2.2, 4.1.2. Table 2: 1.4.4, 1.4.10, 1.4.11, 1.4.13, 2.4.6. 2.4.7. |
| **4.2.3 Usage without perception of colour** | Partially Supports | The Product provides at least one mode of operation that enables users without a perception of color to use its features. A few challenges may occur while accessing the application as disclosed in: Table 1: 1.4.1.Table 2: 1.4.11, 2.4.7. |
| **4.2.4 Usage without hearing** | Supports | The Product provides at least one mode of operation that enables users without hearing to use its features. |
| **4.2.5 Usage with limited hearing** | Supports | The Product provides at least one mode of operation that enables users with limited hearing to use its features. |
| **4.2.6 Usage with no or limited vocal capability** | Supports | The Product provides at least one mode of operation that enables users with no or limited vocal capability to use its features. |
| **4.2.7 Usage with limited manipulation or strength** | **Partially Supports** | **The Product features provide at least one mode of operation that does not require fine motor control or simultaneous manual operations. A few challenges may occur while accessing the application as disclosed in:** Table 1: 2.1.1, 2.1.2, 2.4.3, 3.2.1, 3.2.2, 4.1.2.Table 2: 1.4.13, 2.4.6, 2.4.7, 4.1.3. |
| **4.2.8 Usage with limited reach** | **Partially Supports** | **The Product features provide at least one mode of operation that enables users with limited reach to use its features. A few challenges may occur while accessing the application as disclosed in:** Table 1: 2.1.1, 2.1.2, 2.4.3, 3.2.1, 3.2.2, 4.1.2.Table 2: 1.4.13, 2.4.6, 2.4.7, 4.1.3. |
| **4.2.9 Minimize photosensitive seizure triggers** | **Supports** | **The Product provides at least one****mode of operation that minimizes the****potential for triggering photosensitive****seizures.** |
| **4.2.10 Usage with limited cognition, language or learning** | **Partially Supports** | **The Product provides features that make it simpler and easier to use by individuals with limited cognitive, language, and learning abilities. A few challenges may occur while accessing the application as disclosed in:**Table 1: 1.1.1, 1.3.1, 2.1.1, 2.1.2, 2.2.1, 2.4.3, 2.4.4, 3.2.1, 3.2.2, 4.1.2.Table 2: 2.4.6, 4.1.3. |
| **4.2.11 Privacy** | **Supports** | **The Product maintains privacy equally****for all users.** |

### Chapter [5: Generic Requirements](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A45%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

### Chapter [6: ICT with Two-Way Voice Communication](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A60%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

### Chapter [7: ICT with Video Capabilities](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A70%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

### Chapter [8: Hardware](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A74%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

### Chapter [9: Web](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A113%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: See [**WCAG 2.x section**](#_WCAG_2.x_Report)

### Chapter [10: Non-Web Documents](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=52)

Notes: Not Applicable

### Chapter [11: Software](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A149%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

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](#WCAG) 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 |
| 11.5.2.2Platform 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 | Not Applicable | The Product is not a platform software. |
| 11.5.2.5 Object information | Not Applicable | The Product is not a platform software. |
| 11.5.2.6 Row, column, and headers | Not Applicable | The Product is not a platform software. |
| 11.5.2.7 Values | Not Applicable | The Product is not a platform software. |
| 11.5.2.8 Label relationships | Not Applicable | The Product is not a platform software. |
| 11.5.2.9 Parent-child relationships | Not Applicable | The Product is not a platform software. |
| 11.5.2.10 Text | Not Applicable | The Product is not a platform software. |
| 11.5.2.11 List of available actions | Not Applicable | The Product is not a platform software. |
| 11.5.2.12 Execution of available actions | Not Applicable | The Product is not a platform software. |
| 11.5.2.13 Tracking of focus and selection attributes | Not Applicable | The Product is not a platform software. |
| 11.5.2.14 Modification of focus and selection attributes | Not Applicable | The Product is not a platform software. |
| 11.5.2.15 Change notification | Not Applicable | The Product is not a platform software. |
| 11.5.2.16 Modifications of states and properties | Not Applicable | The Product is not a platform software. |
| 11.5.2.17 Modifications of values and text | Not Applicable | The Product is not a platform software. |
| ***11.6 Documented accessibility usage*** | Heading cell – no response required | Heading cell – no response required |
| 11.6.1 User control of accessibility features | Not Applicable | The Product is not a platform software. |
| 11.6.2 No disruption of accessibility features | Not Applicable | The Product is not a platform software. |
| 11.7 User preferences | Not Applicable | The Product is not a platform software. |
| ***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 | See [WCAG 2.x](#_WCAG_2.x_Report) section(If not authoring tool, enter “Not Applicable”) | See information in WCAG 2.x section |
| 11.8.3 Preservation of accessibility information in transformations | Not Applicable | The Product is not a platform software. |
| 11.8.4 Repair assistance | Not Applicable | The Product is not a platform software. |
| 11.8.5 Templates | Not Applicable | The Product is not a platform software. |

### Chapter [12: Documentation and Support Services](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf%22%20%5Cl%20%22%5B%7B%22num%22%3A187%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Evaluated

### Chapter [13: ICT Providing Relay or Emergency Service Access](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A191%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Not Applicable

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