# NetApp Accessibility Conformance Report

*VPAT® Version 2.5*

### BlueXP (Angular)

**NetApp Inc.**
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# Name of Product/Version

**Name of Product:** NetApp BlueXP (Angular)
**Version:** February 26, 2024

# Product Description

The product is a portion of the NetApp BlueXP web application that is based on the Angular web framework.

# Notes

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **NetApp BlueXP (Angular)** as of **February 26, 2024** and is only valid for the version and date it was tested.  The UI areas covered in this VPAT include:

- Cloud Volumes ONTAP Setup Wizard
- Protection > Disaster Recovery
- Mobility > Volume Caching
- Extensions > Cloud Ops

# Evaluation Methods Used

Assistive technology products used as part of testing included Freedom Scientific JAWS 2024, NVDA 2023.3, Freedom Scientific ZoomText 2023, Microsoft Windows accessibility features, and keyboard-only control. Testing was performed with this assistive technology on Chrome and Firefox on Windows 11.

# 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)](#) | No |

## 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 Level AAA.

## WCAG 2.x Report

Tables 1 and 2 also document conformance with:

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

Note: When reporting on conformance with the WCAG 2.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](#).

## Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.1.1 Non-text Content** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | Some images have alternative text. Some images do not have alternative text that conveys meaning and some graphical buttons do not have alternative text. |
| **1.2.1 Audio-only and Video-only (Prerecorded)** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Not Applicable | Multimedia is not used. |
| **1.2.2 Captions (Prerecorded)** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Not Applicable | Multimedia is not used. |
| **1.2.3 Audio Description or Media Alternative (Prerecorded)** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Not Applicable | Multimedia is not used. |
| **1.3.1 Info and Relationships** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | Data tables contain structural markup.<br><br>Heading tags are not used in some areas of the application.<br><br>Some edit fields, combo boxes, spin boxes, and checkbox controls are not explicitly labeled. |
| **1.3.2 Meaningful Sequence** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | Correct reading sequences cannot be programmatically determined for popup menus. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.3.3 Sensory Characteristics** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | Instructions and content do not rely solely on sensory characteristics of components. |
| **1.4.1 Use of Color** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | Color is not used as the sole means of conveying information in some areas. Some visual focus uses color only to indicate focus. |
| **1.4.2 Audio Control** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Not Applicable | The application does not use audio. |
| **2.1.1 Keyboard** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | Some functions of the application are keyboard operable. Some controls (e.g., column headers, buttons, tooltips, combo boxes) are not keyboard operable. |
| **2.1.2 No Keyboard Trap** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | No keyboard traps were encountered. |
| **2.1.4 Character Key Shortcuts** (Level A 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Not Applicable | Keyboard shortcuts using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters are not used. |
| **2.2.1 Timing Adjustable** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Does Not Support | The application times out without warning the user. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.2.2 Pause, Stop, Hide** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 602.3 (Support Docs) | Supports | Notifications remain on screen until they are dismissed. |
| **2.3.1 Three Flashes or Below Threshold** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 602.3 (Support Docs) | Supports | Flashing or blinking does not occur in the prohibited range. |
| **2.4.1 Bypass Blocks** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software) – Does not apply to non-web software<br>&bull; 602.3 (Support Docs) – Does not apply to non-web docs | Supports | A skip link has been implemented to move past the repeated content of the main menu. |
| **2.4.2 Page Titled** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 602.3 (Support Docs) | Does Not Support | The title of all pages is "NetApp BlueXP". |
| **2.4.3 Focus Order** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 602.3 (Support Docs) | Partially Supports | Focus order follows reading order in some areas. Some non-visible controls are in the focus order, and some background content of modal dialogs are in the focus order. |
| **2.4.4 Link Purpose (In Context)** (Level A)<br>Also applies to:<br>Revised Section 508<br>&bull; 501 (Web)(Software)<br>&bull; 602.3 (Support Docs) | Supports | The purpose of each link can be determined from the link text together with context. |
| **2.5.1 Pointer Gestures** (Level A 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Not Applicable | Multipoint or path-based gestures are not used. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.5.2 Pointer Cancellation** (Level A 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Supports | Pointer functionality does not contain down-events. |
| **2.5.3 Label in Name** (Level A 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Partially Supports | Some user interface components with programmatic labels contain the text that is presented visually.<br><br>Some buttons and combo boxes have programmatic labels that do not match the visual label.<br><br>Some user interface components have visible labels but are not programmatically labeled. |
| **2.5.4 Motion Actuation** (Level A 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Not Applicable | Application does not contain device or user motion functionality. |
| **3.1.1 Language of Page** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | The default human language can be programmatically determined in some areas. Some areas do not have a language set. |
| **3.2.1 On Focus** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | Putting focus on components does not initiate a change of context. |
| **3.2.2 On Input** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | Changing the setting of user interface components does not automatically cause a change of context. |
| **3.2.6 Consistent Help** (Level A 2.2 only)<br>Revised Section 508 – Does not apply | Supports | Help occurs in the same order relative to page content. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **3.3.1 Error Identification** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | Input errors can be programmatically identified. |
| **3.3.2 Labels or Instructions** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | Components have visual labels. |
| **3.3.7 Redundant Entry** (Level A 2.2 only)<br>Revised Section 508 – Does not apply | Supports | Redundant information entry is not required. |
| **4.1.1 Parsing** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 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. |
| **4.1.2 Name, Role, Value** (Level A)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | The application provides name, role, state, and value information to assistive technology for some components.<br><br>Some input components are not explicitly labeled (which provides their name).  Some components (i.e., tooltips, combo boxes, table controls, buttons) do not provide their name, role, value, and/or states. |

## Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.2.4 Captions (Live)** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Not Applicable | No live presentations hosted. |
| **1.2.5 Audio Description (Prerecorded)** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Not Applicable | Multimedia is not used. |
| **1.3.4 Orientation** (Level AA 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Supports | Application does not restrict content to a single orientation. |
| **1.3.5 Identify Input Purpose** (Level AA 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Not Applicable | User personal information is not requested. |
| **1.4.3 Contrast (Minimum)** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | Some areas of the application meet the required contrast ratios. Some areas do not meet the required 4.5:1 contrast ratio. |
| **1.4.4 Resize text** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | Text can be resized without loss of content or functionality. |
| **1.4.5 Images of Text** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | Images of text are not used. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.4.10 Reflow** (Level AA 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Partially Supports | Pages reflow for some zoom and screen sizes. Pages do not reflow after reaching some zoom levels or screen sizes. |
| **1.4.11 Non-text Contrast** (Level AA 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Partially Supports | Some form fields do not have a contrast ratio of 3:1. |
| **1.4.12 Text Spacing** (Level AA 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Supports | No loss of content occurs by setting style properties to meet the text spacing requirement. |
| **1.4.13 Content on Hover or Focus** (Level AA 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Partially Supports | Some hover content allows for dismissal, persistence, and hovering of the popup content.<br><br>Some hover content does not allow for hovering of the popup content. |
| **2.4.5 Multiple Ways** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software) – Does not apply to non-web software<br>• 602.3 (Support Docs) – Does not apply to non-web docs | Supports | There are multiple ways to perform various functions throughout the application. |
| **2.4.6 Headings and Labels** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Supports | Headings and labels describe topic or purpose. |
| **2.4.7 Focus Visible** (Level AA)<br>Also applies to:<br>Revised Section 508<br>• 501 (Web)(Software)<br>• 602.3 (Support Docs) | Partially Supports | Some controls show clear indication of focus. Some controls (i.e., buttons) do not show visual focus. |
| **2.4.11 Focus Not Obscured (Minimum)** (Level AA 2.2 only)<br>Revised Section 508 – Does not apply | Supports | Keyboard focus is not hidden. |
| **2.5.7 Dragging Movements** (Level AA 2.2 only)<br>Revised Section 508 – Does not apply | Supports | Dragging movements are not required. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.5.8 Target Size (Minimum)** (Level AA 2.2 only)<br>Revised Section 508 – Does not apply | Supports | Control targets meet the required CSS pixel size. |
| **3.1.2 Language of Parts** (Level AA)<br>Also applies to:<br>Revised Section 508<br>  • 501 (Web)(Software)<br>  • 602.3 (Support Docs) | Partially Supports | The default human language can be programmatically determined in some areas. Some areas do not have a language set. |
| **3.2.3 Consistent Navigation** (Level AA)<br>Also applies to:<br>Revised Section 508<br>  • 501 (Web)(Software) – Does not apply to non-web software<br>  • 602.3 (Support Docs) – Does not apply to non-web docs | Supports | Consistent navigation occurs throughout the application. |
| **3.2.4 Consistent Identification** (Level AA)<br>Also applies to:<br>Revised Section 508<br>  • 501 (Web)(Software) – Does not apply to non-web software<br>  • 602.3 (Support Docs) – Does not apply to non-web docs | Supports | Consistent identification occurs throughout the application. |
| **3.3.3 Error Suggestion** (Level AA)<br>Also applies to:<br>Revised Section 508<br>  • 501 (Web)(Software)<br>  • 602.3 (Support Docs) | Supports | Input error messages provide specific information about the error condition. |
| **3.3.4 Error Prevention (Legal, Financial, Data)** (Level AA)<br>Also applies to:<br>Revised Section 508<br>  • 501 (Web)(Software)<br>  • 602.3 (Support Docs) | Not Applicable | Application does not cause legal commitments or financial transactions to occur for the user. |
| **3.3.8 Accessible Authentication (Minimum)** (Level AA 2.2 only)<br>Revised Section 508 – Does not apply | Supports | Authentication fields can be auto-auto filled or pasted into. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **4.1.3 Status Messages** (Level AA 2.1 and 2.2)<br>Also applies to:<br>Revised Section 508 – Does not apply | Partially Supports | Some dynamic status messages are announced by the screen reader.<br><br>Some error messages do not get announced to screen readers. |

## Table 3: Success Criteria, Level AAA

Notes: Product was not tested to WCAG 2.0 AAA level

# Revised Section 508 Report

## Chapter 3: Functional Performance Criteria (FPC)

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 302.1 Without Vision | Does Not Support | The application is partially keyboard operable.<br><br>The application provides name, role, state, and value information to assistive technology for some components. |
| 302.2 With Limited Vision | Partially Supports | The application is partially keyboard operable.<br><br>The application provides name, role, state, and value information to assistive technology for some components.<br><br>The application can be used by users with low visual acuity when combined with screen magnification assistive technology.<br><br>Some areas of the application have low contrast ratios. |
| 302.3 Without Perception of Color | Partially Supports | Color is not used as the sole means of conveying information in some areas. Some visual focus uses color only to indicate focus. |
| 302.4 Without Hearing | Supports | Does not require user hearing. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 302.5 With Limited Hearing | Supports | Does not require user hearing. |
| 302.6 Without Speech | Supports | Does not require user speech. |
| 302.7 With Limited Manipulation | Partially Supports | The application is partially keyboard operable. |
| 302.8 With Limited Reach and Strength | Partially Supports | The application is partially keyboard operable. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports | |

## Chapter 4: Hardware

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

## Chapter 5: Software

Notes: This product is web-based and therefore this section is not applicable to the product.

## Chapter 6: Support Documentation and Services

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **601.1 Scope** | Heading cell – no response required | Heading cell – no response required |
| **602 Support Documentation** | Heading cell – no response required | Heading cell – no response required |
| 602.2 Accessibility and Compatibility Features | Supports | The documentation is in electronic format and can be converted to other formats. |
| 602.3 Electronic Support Documentation | See WCAG 2.0 section | See information in WCAG section |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Supports | The documentation is in electronic format and can be converted to other formats. |
| **603 Support Services** | Heading cell – no response required | Heading cell – no response required |
| 603.2 Information on Accessibility and Compatibility Features | Supports | The NetApp accessibility statement can be found here: https://www.netapp.com/us/legal/accessibility.aspx |
| 603.3 Accommodation of Communication Needs | Partially Supports | NetApp provides support for Technical Support via Online Chat, Telephone and E-mail. At this time, NetApp does not have a dedicated TTY line available. |

# Legal Disclaimer (Company)

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **NetApp BlueXP (Angular)** as of **February 26, 2024** and is only valid for the version and date it was tested.

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