



NetApp Accessibility Conformance Report

VPAT® Version 2.4Rev

BlueXP (Angular)

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Name of Product/Version

Name of Product: NetApp BlueXP (Angular)

Version: November 10, 2023

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 **November 10, 2023** and is only valid for the version and date it was tested. The UI areas covered in this VPAT include:

- 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)
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 2.0 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
<u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Not Applicable	Multimedia is not used.
<u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Not Applicable	Multimedia is not used.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Not Applicable	Multimedia is not used.
<u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Partially Supports	Data tables contain structural markup. Heading tags are not used in some areas of the application. Some edit fields, combo boxes, spin boxes, and checkbox controls are not explicitly labeled.
<u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Partially Supports	Correct reading sequences cannot be programmatically determined for popup menus.

Criteria	Conformance Level	Remarks and Explanations
<u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Instructions and content do not rely solely on sensory characteristics of components.
<u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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.
<u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Not Applicable	The application does not use audio.
<u>2.1.1 Keyboard</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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.
<u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	No keyboard traps were encountered.
<u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only) Also applies to: 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.
<u>2.2.1 Timing Adjustable</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Notifications remain on screen until they are dismissed.
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Flashing or blinking does not occur in the prohibited range.
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A skip link has been implemented to move past the repeated content of the main menu.
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Does Not Support	The title of all pages is “NetApp BlueXP”.
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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 only) Also applies to: Revised Section 508 – Does not apply	Not Applicable	Multipoint or path-based gestures are not used.

Criteria	Conformance Level	Remarks and Explanations
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Supports	Pointer functionality does not contain down-events.
<u>2.5.3 Label in Name</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Partially Supports	Some user interface components with programmatic labels contain the text that is presented visually. Some buttons and combo boxes have programmatic labels that do not match the visual label. Some user interface components have visible labels but are not programmatically labeled.
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Not Applicable	Application does not contain device or user motion functionality.
<u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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.
<u>3.2.1 On Focus</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Putting focus on components does not initiate a change of context.
<u>3.2.2 On Input</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Changing the setting of user interface components does not automatically cause a change of context.

Criteria	Conformance Level	Remarks and Explanations
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Input errors can be programmatically identified.
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Components have visual labels.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Partially Supports	The application shows parsing errors when running a markup validation service. The errors do not affect browsers or assistive technology. Note: W3C WCAG 2.2 marks this checkpoint as obsolete.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Partially Supports	<p>The application provides name, role, state, and value information to assistive technology for some components.</p> <p>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.</p>

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Not Applicable	No live presentations hosted.

Criteria	Conformance Level	Remarks and Explanations
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Not Applicable	Multimedia is not used.
1.3.4 Orientation (Level AA 2.1 only) Also applies to: 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 only) Also applies to: Revised Section 508 – Does not apply	Not Applicable	User personal information is not requested.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Text can be resized without loss of content or functionality.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Images of text are not used.
1.4.10 Reflow (Level AA 2.1 only) Also applies to: 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 only) Also applies to: Revised Section 508 – Does not apply	Partially Supports	Some form fields do not have a contrast ratio of 3:1.

Criteria	Conformance Level	Remarks and Explanations
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: 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 only) Also applies to: Revised Section 508 – Does not apply	Partially Supports	Some hover content allows for dismissal, persistence, and hovering of the popup content. Some hover content does not allow for hovering of the popup content.
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	There are multiple ways to perform various functions throughout the application.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Headings and labels describe topic or purpose.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Partially Supports	Some controls show clear indication of focus. Some controls (i.e., buttons) do not show visual focus.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 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) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Consistent navigation occurs throughout the application.

Criteria	Conformance Level	Remarks and Explanations
<u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Consistent identification occurs throughout the application.
<u>3.3.3 Error Suggestion</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Supports	Input error messages provide specific information about the error condition.
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 602.3 (Support Docs) 	Not Applicable	Application does not cause legal commitments or financial transactions to occur for the user.
<u>4.1.3 Status Messages</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Partially Supports	Some dynamic status messages are announced by the screen reader. 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. 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. The application provides name, role, state, and value information to assistive technology for some components. The application can be used by users with low visual acuity when combined with screen magnification assistive technology. 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.
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
<u>602 Support Documentation</u>	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.
<u>603 Support Services</u>	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 **November 10, 2023** and is only valid for the version and date it was tested.

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