# VMware Accessibility Conformance Report

# International Edition

**(Based on VPAT**® **Version 2.4)**

## Name of Product/Version:

## VMware Carbon Black Cloud Workload v1.02 Release (Console: CWP Appliance UI: 0.12.16 and vCenter plugin UI: 3.1.6).

## Note: Carbon Black Cloud Workload will be referred to as "CBC Workload**"** in Remarks and Explanations.

## Report Date:

## May 2021

## Product Description:

Carbon Black Cloud **Workload** is a data center security product that protects your workloads running in a virtualized environment. Carbon Black Cloud Workload ensures that security is intrinsic to the virtualization environment by providing built-in protection for virtual machines.

**Clarity Disclaimer:** VMware Carbon Black Cloud Workload vCenter plugin was built using Clarity 3.1.6 and Angular 9.1.1. Please refer to the Clarity VPAT and Google Angular for more accessibility details.

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## Notes:

## Evaluation Methods Used:

## The VMware Carbon Black Cloud Workload accessibility audit was comprised of 6 main workflows. These workflows, along with exploratory testing, were evaluated using a combination of manual and automated testing. The audit was conducted using tools such as NonVisual Desktop Access (NVDA) 2020.4 on Win 10 20H2 19042.867 with Chrome browser 90.0.4430.212 (Official Build) (64-bit), Colour Contrast Analyser 3.1.2, W3C validator, keyboard-only interaction and code inspection with in-browser developer tools.

### Workflows Tested:

## vAdmin Vulnerability Patching Workflow (vCenter)

## vAdmin Installation Workflow (vCenter)

## vAdmin installation Workflow (One-off scenario)

## SOC Analyst Vulnerability Review (CBC Console)

## SOC Analyst Compliant Workloads Review (CBC Console)

## SOC Analyst Vulnerability Investigation (CBC Console)

## 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 (Yes)Level AA (Yes)Level AAA (No) |
| [Web Content Accessibility Guidelines 2.1](https://www.w3.org/TR/WCAG21)  | Level A (Yes)Level AA (Yes)Level 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 suitable for public procurement of ICT products and services in Europe](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf), - V3.1.1 (2019-11) | (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)
* 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: Partially Supports | Web: CBC Workload provides text descriptions for non-text content in many instances. Exceptions are mentioned below:Some image buttons, images, and icons lack text descriptions, such as those found in the banner logo in the console and info icons in the vCenter Workload plugin. |
| [**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)
* 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: Not Applicable | Web: CBC Workload 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)
* 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: Not Applicable | Web: CBC Workload does not contain prerecorded audio-only or video-only 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)
* 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: Not Applicable | Web: CBC Workload does not contain time-based media or synchronized media. |
| [**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)
* 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: Does Not Support | Web: CBC Workload conveys info and relationships in content that is available in text or can be programmatically determined on many pages. Some exceptions are listed below: **Console examples:*** Vulnerabilities type selection buttons are not grouped appropriately using the correct role of radio buttons.
* All the DataGrids are not structured using valid markup, so screen reader users don't identify it as a table, making it difficult for screen reader users to correlate or understand the cell data.
* Search and filter dropdowns are not clearly associated with the DataGrid.

**vCenter Plugin examples:*** Some Accordions on Inventory page are identified as checkbox, which completely changes the meaning/structure of the content
* Asset's vulnerabilities graphical data is not arranged in a manner that conveys meaningful info clearly.
 |
| [**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)
* 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: Partially Supports | Web: In CBC Workload, most of the content is presented in a meaningful sequence. Some of the exceptions are listed below:**Console examples:*** In some places, the focus doesn't shift to the newly loaded content. Examples are 1) Focus remains in the left navigation after selecting the link, so the user has to navigate through the other navigation links to reach the selected content 2) Focus remains on the selected tab 3) Focus remains on the menu button.
* Focus doesn't shift to the query asset dialog when it's triggered on the VM Workload page.
* On a VM Workload page, individual Expanded row buttons for respective vulnerabilities in a DataGrid are getting focused at the end after navigating through DataGrid.

**vCenter Plugin examples:*** Inventory: Focus doesn't return to the update button after closing the dialog. The same issue is observed for Enable button.
* Affected assets expandable row content in a DataGrid is focused in a collapsed state for keyboard and screen reader users.
 |
| [**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)
* 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: Partially Supports | Web: Most CBC Workload content is not dependent on sensory characteristics for operating and understanding workflows. The exception is listed below:On the VM Workload console page, Target priority and Signature details column data within a DataGrid is communicated visually using shape only. Signature details are available textually only available to users who can use a mouse. |
| [**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)
* 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: Partially Supports | Web: CBC Workload does not rely on the use of color to communicate meaning on most pages. Some exceptions are listed below:**Console example:*** The donut chart uses color shades which can be difficult to differentiate for users who are color blind. Using textured color options for such graphs can easily avoid such issues. (Note: Legends are available, but only with mouse hover).

**vCenter Plugin example:*** Graphical data in the vulnerabilities tab is color-coded. The color choice of blue shades with legends placed far makes it difficult for color-blind users to distinguish the data. The different shades of blue colors are used to distinguish windows OS and Linux OS data. And legends are also not placed near the presented graphical information.
 |
| [**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)
* 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: Not Applicable | Web: CBC Workload does not contain audio-only media. |
| [**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)
* 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: Does Not Support | Web: Many active elements within CBC Workload are not operable using the keyboard. Examples are listed below.**Console examples:*** Left Navigation sub-menu items are not operable using keyboard accessible.
* Left Navigation Collapse button is not reachable using a keyboard, i.e., focus skips the button.
* Vulnerabilities DataGrid sort buttons are not reachable for keyboard and screen reader users.
* All or most of the custom select dropdowns are not keyboard operable or reachable using keyboard navigation.
* VM Workload Filter options are not keyboard operable
* Keyboard users cannot reorder the DataGrid columns, as the reorder function is only available for users who can perform drag & drop using a mouse.

**vCenter Plugin example:*** Inventory: Selected checkboxes from the DataGrid get deselected after using tab key navigation to reach the update button.
 |
| [**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)
* 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: Supports | Web: CBC Workload does not contain keyboard traps. |
| [**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)
* 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: Not Applicable | Web: CBC Workload does not contain 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)
* 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: Not Applicable | Web: vSAN workflows does not have timing adjustable content. |
| [**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)
* 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: Not Applicable | Web: CBC Workload does not have any automatically updating content. |
| [**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)
* 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: Not Applicable | Web: CBC Workload 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)
* 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: Partially Supports | Web: CBC Workload has content marked-up with headings in many places. In some areas, headings are missing, or implicit heading are used. Examples are listed below:**Console example:*** Monitored Assets count and Total Vulnerabilities count on Vulnerabilities page is marked as H2 for visuals only.

**vCenter Plugin example:*** DataGrid's expandable row content section headings are missing for the below text items:
* Risk details
* CVSS Score
* CVSS Vector details
 |
| [**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)
* 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: Does Not Support | Web: Most of the CBC Workload pages have titles that are not clear enough. Examples are listed below.**Console example:*** Inventory VM Workload page is titled "Carbon black cloud."
* Most of the pages only describe the purpose of the page, but it lacks application info. Like Investigate page is titled "Investigate."

**vCenter Plugin example:*** All CBC workload Frames are missing titles.
* All vCenter CBC Workload plugin pages lack a page title.
 |
| [**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)
* 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: Partially Supports | Web: In CBC Workload, the focus order is meaningful for many pages. Exception examples are listed below:**Console example:*** + Focus remains in the left navigation menu links.
	+ Focus doesn't shift to Menu items of the left navigation.
	+ Focus remains on the selected tab.
	+ Collapsed state graph section content is getting focused while navigating through the vulnerabilities page.
	+ Left Nav > harden > Vulnerabilities
	+ Learn more button on vulnerabilities page is missing keyboard focus

**vCenter Plugin example:*** + Affected assets expandable content is getting focused in a collapsed state for keyboard and screen reader users.
	+ When one of the vulnerability flag buttons is pressed, keyboard focus is shifted directly to the first OS tab (Windows OS tab), skipping the graph section.
 |
| [**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)
* 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: Partially Supports | Web: In CBC Workload, the link purpose of content is identified on most of the pages, with some exceptions. An example is listed below:The search guide dialog on Investigate page has an Advance search tips link, which doesn't convey the link purpose. |
| [**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)
* 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: Not Applicable | Web: CBC Workload does not use pointer 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)
* 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: Partially Supports | Web: CBC Workload supports pointer cancellation and down events in most of the cases with only the below exception in the vCenter plugin:Asset View and Vulnerability View buttons group is not functional with pointing devices like a mouse. Pointing device users can switch between the views by interacting with the donut charts. |
| [**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)
* 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: Supports | Web: In CBC Workload, accessible names of user interface components match visible text when text labels are used. |
| [**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)
* 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: Not Applicable | Web: CBC Workload does not include functionality that requires 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)
* 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: Partially Supports | Web: In CBC Workload, the primary language is defined programmatically in most places. The exception is vCenter Plugin iframes. The iframes do not have language indicators programmatically defined. |
| [**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)
* 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: Partially Supports | Web: CBC Workload includes components that do not initiate a change of context in most scenarios when they receive focus. The exception is.* vCenter Plugin Inventory tab has a search field that refreshes/updates the DataGrid after receiving a keyboard focus on the search field.
 |
| [**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)
* 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: Supports | Web: CBC Workload does not include components that initiate a change of context on input. |
| [**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)
* 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: Partially Supports | Web: CBC Workload provides error messages for the form fields and for any error in submitting info. In the CBC Console, the provided error messages are not announced to the screen reader users. Example:Live query page error messages are highlighted for respective form fields but not announced to the screen reader user. |
| [**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)
* 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: Partially Supports | Web: CBC Workload provides labels or instructions for input fields on many pages. Exceptions include: * Clear instructions are not provided for the search edit text.
* Select Device ComboBox usage instructions are not provided in the Query asset dialog on the VM Workload page.
 |
| [**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)
* 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)
 | Web: Supports | Web: CBC Workload implements markup language for the content, which 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)
* 10.4.1.2 (Non-web document)
* 11.4.1.2.1 (Open Functionality Software)
* 11.4.1.2.2 (Closed Software) – Not required
* 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: Partially Supports | Web: CBC Workload follows HTML specifications that facilitate accessibility on many pages. Examples and exceptions include the following: * CBC includes many active elements that do not provide static state information, such as currently active links in the left navigation regions.
* CBC provides several pages where text descriptions do not accompany dynamic content changes.
 |
|  |  |  |

### 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)
* 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: Not Applicable | Web: CBC Workload does not contain live audio content. |
| [**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)
* 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: Not Applicable | Web: CBC Workload does not contain prerecorded audio 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)
* 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: Supports | Web: CBC Workload 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)
* 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: Supports | Web: CBC Workload 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)
* 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: Partially Supports | Web: CBC Workload provides sufficient contrast for text on most pages. Examples and exceptions include the following:* **Console examples:**
* Some of the controls exhibit low contrast issues in a selected state. For example: Install button on Install sensors dialog (on VM workload page)
* The Eligible status cell content (eligible or not eligible) has color contrast issues on the VM Workload page - Not Enabled tab.
* Helper text on some pages has color contrast issues; sample references are - Helper text under the main heading on the vulnerabilities page.
* Some Links and buttons have low color contrast. References: Learn more link under the main heading on the vulnerabilities page and Clear button provided for filters.
* **vCenter Plugin examples:**
* Unselected tabs have low color contrast.
* DataGrid Filter buttons in column headers on the Vulnerabilities and Inventory page have low color contrast.
* Search field placeholder text has low contrast.
 |
| [**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)
* 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: Partially Supports | Web: CBC workload allows text to be resized up to 200 percent without loss of content or functionality on most of the pages with below one exception in Console:Tooltip text does not resize. Sample Reference is: "Details" button provided on Vulnerabilities page in the expanded row view. |
| [**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)
* 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: Supports | Web: CBC Workload provides information with plain text rather than images of text. |
| [**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)
* 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: Does Not Support | Web: In CBC Workload, content cannot be presented without loss of information or functionality or without scrolling in two dimensions, at the dimensions required by the criterion. |
| [**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)
* 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: Partially Supports | Web: CBC Workload provides sufficient color contrast for user interface components and graphical objects on many pages. Examples and exceptions include the following.**Console example:*** CBC Workload provides keyboard focus indication for actionable elements that do not have sufficient color contrast in high contrast mode.
* DataGrid filter buttons have a low color contrast issue.

**vCenter Plugin example:*** DataGrid filter buttons have a low color contrast issue.
* Donut graph numerical data is not visible in high contrast mode.
 |
| [**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)
* 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: Supports | Web: In CBC Workload, no loss of content or functionality occurs when text spacing is applied. |
| [**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)
* 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: Does Not Support | Web: CBC Workload contains tooltips that are not persistent and vanishes off-screen on hover.  |
| [**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)
* 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: Supports | Web: CBC Workload provides multiple ways to locate required content. |
| [**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)
* 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: Partially Supports | Web: Most of the CBC Workload contents have headings and labels that describe the topic or purpose. In some places, it doesn't for which examples are provided below.**Console examples:*** Learn more button on the vulnerability page is not clear enough.
* Monitored Assets count and Total Vulnerabilities count details on the Vulnerabilities page are marked as H2 level headings for visuals only.
* Buttons triggering Affected assets and Risk dialogs from the expanded row view of a DataGrid have the same generic label as "Details."
* Expandable row buttons in DataGrid are unlabeled.
* All checkboxes in DataGrid have the same generic label.

**vCenter Plugin examples:*** Enabled/ Not Enabled buttons on the inventory page don't describe the purpose clearly.
 |
| [**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)
* 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: Does Not Support | Web: CBC Workload contains user interfaces where the keyboard focus indicator is not visible on many pages. Examples are listed below:**Console examples:*** Vulnerabilities type selection buttons do not have visible keyboard focus.
* Custom select dropdowns do not have visible keyboard focus.
* DataGrid Expanded row view's Affected assets and Risk dialog triggering links visible focus are lost when a user returns to it after closing the dialog.
* On the VM Workloads page, expand/ collapse filter button keyboard focus is lost when the button state is toggled. Note: Pressing the tab key brings the focus back.
* Keyboard focus is missing for the left nav list items present in the search guide dialog content on Investigate page.

**vCenter Plugin examples:*** + keyboard focus is not provided for some controls, such as: Vulnerabilities flags/buttons provided in the Vulnerabilities tab, Evaluation Risk link and Asset / Vulnerability view buttons on vulnerabilities page.
	+ "Enabled/ Not enabled" buttons on the inventory 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)
* 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: Not Applicable | Web: CBC Workload does not change languages in its pages. |
| [**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)
* 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: Supports  | Web: CBC Workload provides a consistent navigation mechanism 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)
* 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: Supports | Web: CBC Workload identifies elements consistently 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)
* 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: Supports | Web: CBC Workload provides descriptive error messages for the form fields. |
| [**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)
* 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: Supports | Web: CBC Workload provides error prevention options for most of the content. Except for the following.**CBC Console and vCenter Plugin example**: User cannot undo the sensor installation action, or the install action is not confirmed before final submission. |
| [**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)
* 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: Does Not Support | Web: In CBC Workload, most of the user interactions, like form submissions does not provide any confirmation to the screen reader user. |

### Table 3: Success Criteria, Level AAA

Notes: AAA Criteria are not evaluated in this report

## Revised Section 508 Report

Notes: Applicable for all six workflows.

### 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: Applicable for all six workflows.

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| 302.1Without Vision | Does Not Support | CBC Workload cannot be operated by people without vision. Significant challenges may occur as disclosed in Table 1: 1.1.1, 1.3.1, 1.4.1, 2.1.1, 2.2.1, 2.2.2, 2.4.1, 2.4.2, 2.4.3, 3.1.1, 3.2.2, 3.3.1, 3.3.2, and 4.1.2, and Table 2: 3.3.3 and 4.1.3. |
| 302.2 With Limited Vision | Partially Supports | People with limited vision can operate CBC Workload. Some challenges may occur, as disclosed in Table 1: 1.1.1, 1.4.1, 2.5.2, 3.1.1 and Table 2: 1.4.3, 1.4.4, 1.4.10, 1.4.11, 1.4.12, and 1.4.13.  |
| 302.3Without Perception of Color | Partially Supports | CBC Workload can be operated by people without a perception of color. Some challenges may occur, as disclosed in Table 1: 1.4.1, and Table 2: 1.4.3 and 1.4.11.  |
| 302.4Without Hearing | Supports | CBC Workload can be operated by people without hearing.  |
| 302.5With Limited Hearing | Supports | CBC Workload can be operated by people with limited hearing. |
| 302.6Without Speech | Supports | CBC Workload can be operated by people without speech. |
| 302.7With Limited Manipulation | Does Not Support | People with limited manipulation cannot operate CBC Workload. Significant challenges may occur as disclosed in Table 1: 2.1.1, 2.2.1, 2.4.1, 2.4.3, 2.5.2 and 3.2.2, and Table 2: 1.4.13 and 2.4.7. |
| 302.8With Limited Reach and Strength | Does Not Support | CBC Workload cannot be operated by people with limited reach and strength. Significant challenges may occur as disclosed in Table 1: 2.1.1, 2.2.1, 2.4.1, 2.4.3, 2.5.2 and 3.2.2, and Table 2: 1.4.13 and 2.4.7. |
| 302.9With Limited Language, Cognitive, and Learning Abilities | Partially Supports | CBC Workload can be operated by people with limited language, cognitive, and learning abilities. Some challenges may occur as disclosed in Table 1: 2.2.1, 2., 2.4.2, 2.5.2, 3.3.1, and 3.3.2, and Table 2: 1.4.12, 3.3.3, and 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: Applicable for all six workflows.

| **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 | CBC Workload is not platform software. |
| 502.2.2 No Disruption of Accessibility Features | Not Applicable | CBC Workload is not platform software. |
| ***502.3 Accessibility Services*** | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Not Applicable | CBC Workload is not platform software. |
| 502.3.2 Modification of Object Information | Not Applicable | CBC Workload is not platform software. |
| 502.3.3 Row, Column, and Headers | Not Applicable | CBC Workload is not platform software. |
| 502.3.4 Values | Not Applicable | CBC Workload is not platform software. |
| 502.3.5 Modification of Values | Not Applicable | CBC Workload is not platform software. |
| 502.3.6 Label Relationships | Not Applicable | CBC Workload is not platform software. |
| 502.3.7 Hierarchical Relationships | Not Applicable | CBC Workload is not platform software. |
| 502.3.8 Text | Not Applicable | CBC Workload is not platform software. |
| 502.3.9 Modification of Text | Not Applicable | CBC Workload is not platform software. |
| 502.3.10 List of Actions | Not Applicable | CBC Workload is not platform software. |
| 502.3.11 Actions on Objects | Not Applicable | CBC Workload is not platform software. |
| 502.3.12 Focus Cursor | Not Applicable | CBC Workload is not platform software. |
| 502.3.13 Modification of Focus Cursor | Not Applicable | CBC Workload is not platform software. |
| 502.3.14 Event Notification | Not Applicable | CBC Workload is not platform software. |
| 502.4 Platform Accessibility Features | Not Applicable | CBC Workload is not 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 | Supports | CBC Workload permits user preferences from platform settings. |
| 503.3 Alternative User Interfaces | Not Applicable | CBC Workload does not provide any 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 | CBC Workload does not contain synchronized media. |
| 503.4.2 Audio Description Controls | Not Applicable | CBC Workload 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 | CBC Workload is not an authoring tool. |
| 504.2.2 PDF Export | Not Applicable | CBC Workload is not an authoring tool. |
| 504.3 Prompts | Not Applicable | CBC Workload is not an authoring tool. |
| 504.4 Templates | Not Applicable | CBC Workload 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: Support documentation and services of CBC Workload are not part of the accessibility review.

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| ***601.1 Scope*** | Heading cell – no response required | Heading cell – no response required |
| [***602 Support Documentation***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#602-support-documentation) | Heading cell – no response required | Heading cell – no response required |
| 602.2 Accessibility and Compatibility Features | Not Applicable | In CBC Workload, accessibility and compatibility features are not part of the accessibility review. |
| 602.3 Electronic Support Documentation | See [WCAG 2.x](#_WCAG_2.x_Report) section | See information in WCAG 2.x section |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not Applicable | In CBC Workload, accessibility and compatibility features are not part of the accessibility review. |
| [***603 Support Services***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#603-support-services) | Heading cell – no response required | Heading cell – no response required |
| 603.2 Information on Accessibility and Compatibility Features | Not Applicable | In CBC Workload, accessibility and compatibility features are not part of the accessibility review. |
| 603.3 Accommodation of Communication Needs | Not Applicable | In CBC Workload, accessibility and compatibility features are not part of the accessibility review. |

## EN 301 549 Report

Notes: Applicable for all six workflows.

### 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: Applicable for all six workflows.

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| **4.2.1 Usage without vision** | **Does Not Support** | CBC Workload cannot be operated by people without vision. Significant challenges may occur as disclosed in Table 1: 1.1.1, 1.3.1, 1.4.1, 2.1.1, 2.2.1, 2.4.1, 2.4.2, 2.4.3, 3.1.1, 3.2.2, 3.3.1, 3.3.2, and 4.1.2, and Table 2: 3.3.3 and 4.1.3. |
| **4.2.2 Usage with limited vision** | **Partially Supports** | CBC Workload can be operated by people with limited vision. Some challenges may occur, as disclosed in Table 1: 1.1.1 and 1.4.1, 2.5.2, 3.1.1 and Table 2: 1.4.3, 1.4.4, 1.4.10, 1.4.11, 1.4.12, and 1.4.13. |
| **4.2.3 Usage without perception of colour** | **Partially Supports** | CBC Workload can be operated by people without a perception of color. Some challenges may occur, as disclosed in Table 1: 1.4.1, and Table 2: 1.4.3 and 1.4.11. |
| **4.2.4 Usage without hearing** | **Supports** | **CBC Workload can be operated by people without hearing.** |
| **4.2.5 Usage with limited hearing** | **Supports** | **CBC Workload can be operated by people with limited hearing.** |
| **4.2.6 Usage with no or limited vocal capability** | **Supports** | **CBC Workload can be operated by people with no or limited vocal capability.** |
| **4.2.7 Usage with limited manipulation or strength** | **Does Not Support** | CBC Workload cannot be operated by people with limited manipulation or strength. Significant challenges may occur as disclosed in Table 1: 2.1.1, 2.2.1, 2.4.1, 2.4.3, 2.5.2 and 3.2.2, and Table 2: 1.4.13 and 2.4.7. |
| **4.2.8 Usage with limited reach** | **Does Not Support** | CBC Workload cannot be operated by people with limited reach. Significant challenges may occur as disclosed in Table 1: 2.1.1, 2.2.1, 2.4.1, 2.4.3, 2.5.2 and 3.2.2, and Table 2: 1.4.13 and 2.4.7. |
| **4.2.9 Minimize photosensitive seizure triggers** | **Supports** | CBC Workload **does not include any content that triggers photosensitive seizures in the application.** |
| **4.2.10 Usage with limited cognition, language or learning** | **Partially Supports** | CBC Workload can be operated by people with limited cognition, language or learning. Some challenges may occur as disclosed in Table 1: 2.2.1, 2.4.2, 2.5.2, 3.3.1, and 3.3.2, and Table 2: 1.4.12, 3.3.3, and 4.1.3. |
| **4.2.11 Privacy** | **Supports** | CBC Workload **features respect the privacy of assistive technology 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: CBC Workload supports standard technologies and is not subject to the Closed Functionality criteria described in this chapter.

| **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** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.2 Auditory output delivery including speech | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.3 Auditory output correlation | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.4 Speech output user control | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.5 Speech output automatic interruption | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.6 Speech output for non-text content | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.7 Speech output for video information | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.8 Masked entry | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.9 Private access to personal data | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.10 Non-interfering audio output | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.11 Private listening volume | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.12 Speaker volume | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.13 Volume reset | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.14 Spoken languages | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.15 Non-visual error identification | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.3.16 Receipts, tickets, and transactional outputs | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.4 Functionality closed to text enlargement | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.5 Visual output for auditory information | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| ***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** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.1.7 Access without speech | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.2 Activation of accessibility features | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.3 Biometrics | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.4 Preservation of accessibility information during conversion | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| ***5.5 Operable parts*** | Heading cell – no response required | Heading cell – no response required |
| 5.5.1 Means of operation | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.5.2 Operable parts discernibility | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| ***5.6 Locking or toggle controls*** | Heading cell – no response required | Heading cell – no response required |
| 5.6.1 Tactile or auditory status | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.6.2 Visual status | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.7 Key repeat | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.8 Double-strike key acceptance | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |
| 5.9 Simultaneous user actions | **Not Applicable** | **CBC Workload supports standard assistive technologies and is, therefore, not subject to the Closed Functionality criteria described in this chapter.** |

### 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) *(see* [*WCAG 2.x section*](#_WCAG_2.x_Report)*)*

Notes: Refer to the previously identified remarks and details for WCAG 2.x already provided in this VPAT.

### Chapter [10: Non-Web Software](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%3A127%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

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: Applicable for all six workflows.

| **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 |
| ***11.5.2.2 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 | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.4 Assistive technology | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.5 Object information | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.6 Row, column, and headers | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.7 Values | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.8 Label relationships | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.9 Parent-child relationships | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.10 Text | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.11 List of available actions | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.12 Execution of available actions | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.13 Tracking of focus and selection attributes | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.14 Modification of focus and selection attributes | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.15 Change notification | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.16 Modifications of states and properties | Not Applicable | CBC Workload is not platform software. |
| 11.5.2.17 Modifications of values and text | Not Applicable | CBC Workload is not 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 | CBC Workload is not platform software. |
| 11.6.2 No disruption of accessibility features | Not Applicable | CBC Workload is not platform software. |
| 11.7 User preferences | Supports | CBC permits user preferences from platform settings. |
| ***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 | CBC Workload is not an authoring tool. |
| 11.8.4 Repair assistance | Not Applicable | CBC Workload is not an authoring tool. |
| 11.8.5 Templates | Not Applicable | CBC Workload is not an authoring tool. |

### 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: Support documentation and services of CBC are not part of the accessibility review.

| **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 | Not Applicable | In CBC Workload, accessibility and compatibility features are not part of the accessibility review. |
| 12.1.2 Accessible documentation | See [WCAG 2.x](#_WCAG_2.x_Report) 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 | Not Applicable | In CBC Workload, accessibility and compatibility features are not part of the accessibility review. |
| 12.2.3 Effective communication | Not Applicable |  In CBC Workload, accessibility and compatibility features are not part of the accessibility review. |
| 12.2.4 Accessible documentation | See [WCAG 2.x](#_WCAG_2.x_Report) section | See information in WCAG 2.x section |

### 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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