Atlassian Bitbucket Accessibility Conformance Report WCAG Edition

**(Based on VPAT2.4\_Dec2021)**

# Name of Product/Version:

Bitbucket DC Web (Version 7.17)

# Report Date:

12/22/2021

# Product Description:

Bitbucket DC is a Git based code hosting and collaboration tool, built for teams.

# Contact Information:

Makisa Appleton ([mappleton@atlassian.com](mailto:mappleton@atlassian.com))

# Notes:

This report was created upon completion of an accessibility evaluation performed between 12/01/2021 and 12/15/2021. The following table defines the Scope of this VPAT

“Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

|  |  |  |
| --- | --- | --- |
| **Serial Number** | **Page/Screen Name** | **URL** |
| 1 | Administration - Left navigation | <https://instenv-6019-vb6s.instenv.atl-test.space/admin/announcement-banner> |
| 2 | Header | <https://instenv-6019-vb6s.instenv.atl-test.space/projects> |
| 3 | Footer | <https://instenv-6019-vb6s.instenv.atl-test.space/projects> |
| 4 | Side bar | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/browse> |
| 5 | Repository Details - Left Navigation | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/settings> |
| 6 | Add comment in Pull Request | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) [requests/2/overview](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) |
| 7 | Announcement Banner | <https://instenv-6019-vb6s.instenv.atl-test.space/admin/announcement-banner> |
| 8 | Branches | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/branches> |
| 9 | Commit File Modal | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/browse/Dockerfile?at=MyTest) [integration/browse/Dockerfile?at=MyTest](https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/browse/Dockerfile?at=MyTest) |
| 10 | Create a Branch Modal | [https://instenv-6019-vb6s.instenv.atl-test.space/plugins/servlet/create-](https://instenv-6019-vb6s.instenv.atl-test.space/plugins/servlet/create-branch?repoId=7&branchFrom=refs%2Fheads%2Fmaster) [branch?repoId=7&branchFrom=refs%2Fheads%2Fmaster](https://instenv-6019-vb6s.instenv.atl-test.space/plugins/servlet/create-branch?repoId=7&branchFrom=refs%2Fheads%2Fmaster) |
| 11 | Create a Pull Request | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/pull-requests?create) [requests?create](https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/pull-requests?create) |
| 12 | Create a Reviewer Group | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/settings/reviewer-groups) [app/settings/reviewer-groups](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/settings/reviewer-groups) |
| 13 | Delete Comment Modal | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/overview) [requests/1/overview](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/overview) |
| 14 | Delete Pull Request Modal | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) [requests/2/overview](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) |
| 15 | Delete Pull request  Component | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests> |

|  |  |  |
| --- | --- | --- |
| 16 | Edit Comment | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/overview) [requests/1/overview](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/overview) |
| 17 | Edit Pull Request | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) [requests/2/overview](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) |
| 18 | Merge Pull Request Modal | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) [requests/2/overview](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) |
| 19 | Move Repository Modal | <https://instenv-6019-vb6s.instenv.atl-test.space/admin/repository-management> |
| 20 | Project wide | <https://instenv-6019-vb6s.instenv.atl-test.space/dashboard> |
| 21 | Projects | <https://instenv-6019-vb6s.instenv.atl-test.space/projects> |
| 22 | Pull Request Diff tab | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/diff#.gitignore) [requests/1/diff#.gitignore](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/diff#.gitignore) |
| 23 | Pull Request Diff Tab - Add comment online with file | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/diff#.gitignore) [requests/2/diff#.gitignore](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/diff#.gitignore) |
| 24 | Pull Request Diff Tab- change detail (side by side view) | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/diff#.gitignore) [requests/1/diff#.gitignore](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/diff#.gitignore) |
| 25 | Pull Request Diff view with Color accessibility enabled | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/12/diff#.gitignore) [requests/12/diff#.gitignore](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/12/diff#.gitignore) |
| 26 | Pull Request Diff Tab- change detail | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/3/commits/99136608c61efdd02cba1aaab2bfe81114528693#.gitignore) [requests/3/commits/99136608c61efdd02cba1aaab2bfe81114528693#.gitignore](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/3/commits/99136608c61efdd02cba1aaab2bfe81114528693#.gitignore) |
| 27 | Pull Requests | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/pull-requests> |
| 28 | Rebasing Cannot be undone Modal | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) [requests/2/overview](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/2/overview) |
| 29 | Reply to Comment in Pull request | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/overview) [requests/1/overview](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/pull-requests/1/overview) |
| 30 | Repositories Related to | [https://instenv-6019-vb6s.instenv.atl-test.space/admin/repository-](https://instenv-6019-vb6s.instenv.atl-test.space/admin/repository-management?repositoryId=7&sortOrder=RECENT_ACTIVITY_DESC) [management?repositoryId=7&sortOrder=RECENT\_ACTIVITY\_DESC](https://instenv-6019-vb6s.instenv.atl-test.space/admin/repository-management?repositoryId=7&sortOrder=RECENT_ACTIVITY_DESC) |

|  |  |  |
| --- | --- | --- |
| 31 | Repositories | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS> |
| 32 | Repository Details | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/settings> |
| 33 | Repository Search | <https://instenv-6019-vb6s.instenv.atl-test.space/dashboard> |
| 34 | Repository Search Results | <https://instenv-6019-vb6s.instenv.atl-test.space/plugins/servlet/search?q=bit> |
| 35 | Reviewer Groups | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/settings/reviewer-groups) [app/settings/reviewer-groups](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/settings/reviewer-groups) |
| 36 | Reviewer Groups with group added | [https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/settings/reviewer-groups) [app/settings/reviewer-groups](https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/settings/reviewer-groups) |
| 37 | Source | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/BIS/repos/docker-integration/browse> |
| 38 | View Commits | <https://instenv-6019-vb6s.instenv.atl-test.space/projects/FB/repos/flight-bites-web-app/commits> |
| 39 | View Repositories | <https://instenv-6019-vb6s.instenv.atl-test.space/admin/repository-management> |

# Evaluation Methods Used:

A combination of automated and manual testing techniques were employed for the accessibility assessment

* Manual Assessment was performed using Chrome on Windows 10 and included exclusive use of the keyboard
* Automated tools used included aXe core 3.1.4
* Assistive technologies employed included Latest NVDA.

# 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) |
| [Revised Section 508 standards published January 18, 2017 and corrected January 22,](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines)  [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 |

# 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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

* 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 2.0 Success Criteria, the criteria 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. [**Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A)   All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below.   * + - * **Controls, Input**: If non-text content is a control or accepts user input, then it has a name that describes its purpose. (Refer to Success Criterion 4.1.2 for additional requirements for controls and content that accepts user input.)       * **Time-Based Media**: If non-text content is time-based media, then text alternatives at least provide descriptive identification of the non-text content. (Refer to Guideline 1.2 for additional requirements for media.)       * **Test**: If non-text content is a test or exercise that would be invalid if presented in text, then text alternatives at least provide descriptive identification of the non-text content.       * **Sensory**: If non-text content is primarily intended to create a specific sensory experience, then text alternatives at least provide descriptive identification of the non-text content.       * **CAPTCHA**: If the purpose of non-text content is to confirm that content is being accessed by a person rather than a computer, then text alternatives that identify and describe the purpose of the non-   text content are provided, and alternative forms of CAPTCHA using | Does Not Support | * Text alternative is missing for active, informative and CSS background images in "Merge Pull Request Modal" page. * Decorative image has non-empty alt attribute in "Create a Branch Modal" and "View Commits" pages. * Decorative image is missing empty alt attribute in "View Commits" page. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| output modes for different types of sensory perception are provided to accommodate different disabilities.   * **Decoration, Formatting, Invisible**: If non-text content is pure decoration, is used only for visual formatting, or is not presented to users, then it is implemented in a way that it can be ignored by   assistive technology. |  |  |
| * + 1. [**Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (Level A)   For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such:   * + - * **Prerecorded Audio-only:** An alternative for time-based media is provided that presents equivalent information for prerecorded audio-only content.       * **Prerecorded Video-only:** Either an alternative for time-based media or an audio track is provided that presents equivalent   information for prerecorded video-only content. | Supports | Atlassian Bitbucket DC Web does not include any video-only and audio-only content. |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (Level A)  Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such. | Supports | Atlassian Bitbucket DC Web does not include any time-based media content. |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (Level A) An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as  such. | Supports | Atlassian Bitbucket DC Web does not include any time-based media content. |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (Level A)  Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. | Does Not Support | * Non-decorative content is provided using CSS markup in "Create a Pull Request" and "Source" pages. * Form fields have no labels in "Move Repository Modal", "Pull Request Diff view with Color accessibility enabled", "Commit File Modal", "Pull Request Diff tab", "Edit Pull Request", "Create a Branch Modal", "Reply to Comment in Pull request", "Source", "Create a Reviewer Group", "Create a Pull Request" and "Commit File Modal" pages. * Group of form controls like radio buttons, fields and   checkboxes are not programmatically associated with |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
|  |  | their group labels in "Repository Details" and "Announcement Banner" pages.   * Content is not a list but marked up as one in "Side bar" and "Create a Pull Request" pages. * List markup is not announced to the screen reader users in "Header" component. * Content is incorrectly hidden for the screen reader users in "Rebasing cannot be undone" Modal. * Text that is not headings are marked as headings in "Repository Search Results" page. * Visual text headings are not marked as headings   "Administration - Left navigation" component. |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A)  When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. | Does Not Support | * Hidden content is readable with a screen reader in the "Header" component. * Informative (static) content is not readable by screen   reader users in "Pull Request Diff tab" page. |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding)(Level A)  Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, color, size, visual location, orientation, or sound.  *Note:* For requirements related to color, refer to Guideline 1.4. | Supports |  |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (Level A)  Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.  *Note:* This success criterion addresses color perception specifically. Other forms of perception are covered in Guideline 1.3 including programmatic access to color and other visual presentation coding. | Does Not Support | * Color is used to convey information that is not conveyed in any other way in "Pull Request Diff view with Color accessibility enabled" page. * Contrast ratio between default link text and surrounding text is not 3:1 in "Create a Pull Request", "Pull Request Diff tab", "View Repositories", "Announcement Banner", "Repository Details" and   "Reviewer Groups" pages. |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (Level A)  If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from  the overall system volume level. | Supports | Atlassian Bitbucket DC Web does not include any auto-playing audio content on page loads. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| *Note:* Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether or not it is used to meet other success criteria) must meet this success criterion. See Conformance  Requirement 5: Non-Interference. |  |  |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A)  All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.  *Note 1:* This exception relates to the underlying function, not the input technique. For example, if using handwriting to enter text, the input technique (handwriting) requires path-dependent input but the underlying function (text input) does not.  *Note 2:* This does not forbid and should not discourage providing mouse input or other input methods in addition to keyboard  operation. | Does Not Support | * Element uses device dependent event handlers and therefore are not operable by keyboard in "Rebasing cannot be undone Modal", "Create a Pull Request" and "Branches" pages. * Functionality is not accessible by keyboard alone and there is no conforming accessible version of the same in "Side bar", "Delete Comment Modal", "View Repositories" and "Source" pages. * Scrollable region is not accessible by keyboard alone in "Repository Search Results" page. |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A)  If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.  *Note:* Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance  Requirement 5: Non-Interference. | Supports |  |
| * + 1. [**Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (Level A)   For each time limit that is set by the content, at least one of the following is true:   * + - * **Turn off:** The user is allowed to turn off the time limit before encountering it; or       * **Adjust:** The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or       * **Extend:** The user is warned before time expires and given at least   20 seconds to extend the time limit with a simple action (for | Supports |  |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or   * **Real-time Exception:** The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or * **Essential Exception:** The time limit is essential and extending it would invalidate the activity; or * **20 Hour Exception:** The time limit is longer than 20 hours. |  |  |
| * + 1. [**Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A)   For moving, blinking, scrolling, or auto-updating information, all of the following are true:   * + - * **Moving, blinking, scrolling:** For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and       * **Auto-updating:** For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.   *Note 1:* For requirements related to flickering or flashing content, refer to Guideline 2.3.  *Note 2:* Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance Requirement 5: Non-Interference.  *Note 3:* Content that is updated periodically by software or that is streamed to the user agent is not required to preserve or present information that is generated or received between the initiation of the pause and resuming presentation, as this may not be technically possible, and in many situations could be misleading to do so.  *Note 4:* An animation that occurs as part of a preload phase or similar situation can be considered essential if interaction cannot  occur during that phase for all users and if not indicating progress | Supports | Atlassian Bitbucket DC Web does not include any moving, blinking, scrolling, or auto-updating content. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| could confuse users or cause them to think that content was frozen  or broken. |  |  |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (Level A)  Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.  *Note:* Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance  Requirement 5: Non-Interference. | Supports | Atlassian Bitbucket DC Web does not include any content that flashes. |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A)  A mechanism is available to bypass blocks of content that are repeated on multiple Web pages. | Partially Supports | Most of the pages have skip links to bypass the content However, there is an exception:   * Skip link does not become visible when it receives   focus in the "Header" component. |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A)  Web pages have titles that describe topic or purpose. | Does Not Support | * The page title does not identify the purpose of the   page in "Source" and "Repositories" pages.. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A)  If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability. | Does Not Support | * Keyboard focus order is not logical in "Header" and "Sidebar" components. * Keyboard focus is lost or placed on the wrong element in "Add comment in Pull Request" page. * Keyboard focus is not maintained in modals or dialogs like "Rebasing cannot be undone" modal. * Keyboard focus is not placed on opened modals in "Rebasing cannot be undone" modal. * When the modal dialog or similar element is closed, keyboard focus is not returned to the triggering element in "Rebasing Cannot be undone Modal", "Delete Comment Modal", "Delete Pull Request   Modal" and "Edit Pull Request" pages. |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (Level A)  The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link | Does Not Support | * Multiple links have same link text but different destination in "Repository Details" page. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| context, except where the purpose of the link would be ambiguous to users in general. |  | * Purpose of the link is not identified programmatically   in "Repository Search Results", "Branches" and "Rebasing Cannot be undone Modal" pages. |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A)  The default human language of each Web page can be programmatically determined. | Supports |  |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A)  When any user interface component receives focus, it does not initiate a change of context. | Supports |  |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (Level A)  Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component. | Partially Supports | Most of the components do not cause any automatic change of context when its setting has changed.  However, there is an exception:   * Form field causes unexpected changes without any   warning in "Pull Request Diff Tab- change detail (side by side view)" page. |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A)  If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text. | Partially Supports | Most of the error messages are identified and are described to the users.  However, there is an exception:   * Form field with an error is not identified in "Create a Reviewer Group" page. |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A)  Labels or instructions are provided when content requires user input. | Does Not Support | * Visual label is not available for the form fields in "Pull Request Diff tab" page. * The placeholder label is not visually available after   data is entered in the text field in several pages. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A)  In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.  *Note:* Start and end tags that are missing a critical character in their formation, such as a closing angle bracket or a mismatched  attribute value quotation mark are not complete. | Does Not Support | * Unique IDs are not used in elements, ARIA and labels in "Commit File Modal" and "Source" pages. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A)  For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.  *Note:* This success criterion is primarily for Web authors who develop or script their own user interface components. For example, standard HTML controls already meet this success criterion when used according to specification. | Does Not Support | * Buttons have no accessible name/ role in "Source", "View Repositories", "Reply to Comment in Pull request", "Edit Pull Request", "Add comment in Pull Request", "Pull Request Diff view with Color accessibility enabled", "View Commits", "Pull Request Diff Tab - Add comment online with file", "Edit Comment" and "Pull Request Diff tab" pages. * Tooltips are not marked up as such in "Pull Request Diff tab", "Add comment in Pull Request" and "Source" pages. * Combo boxes are not marked up as such in "Edit Pull Request", "Move Repository Modal" and "Create a Reviewer Group" pages. * ARIA attributes does not conform to valid values in "Sidebar" component. * Selected states like expand/collapse, current state and pressed state are not provided in "Pull Request Diff tab", "Add comment in Pull Request", "Header", "Administration - Left navigation", "View Repositories" and "Announcement Banner" pages. * The table sort state is not exposed to screen readers in “View Repositories” page. * Element appears and functions like a listbox but is missing required ARIA role(s) and/or attribute(s) in "Pull Request Diff tab", "Create a Branch Modal", "Create a Pull Request", "Source" and "Repository Details" pages. * Element appears and functions like a tab/tabpanel interface but is missing required ARIA role(s) and/or attribute(s) in "Pull Request Diff tab" and "Create a Pull Request" pages. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
|  |  | * Element appears and functions like a toolbar interface but is missing required ARIA role(s) and/or attribute(s) in "Add comment in Pull Request", "Edit Pull Request", "Edit Comment" and "Reply to Comment in Pull request" pages. * Automatic updates are not announced to the screen reader users across several pages in the application. |

## 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) | Supports | Atlassian Bitbucket DC Web does not include time- |
| Captions are provided for all live audio content in synchronized media. |  | based live media content. |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (Level AA) | Supports | Atlassian Bitbucket DC Web does not include any time- |
| Audio description is provided for all prerecorded video content in synchronized media. |  | based media content. |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (Level AA) | Does Not Support | * Regular texts do not meet the contrast ratio of |
| The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following:   * **Large Text:** Large-scale text and images of large-scale text have a contrast ratio of at least 3:1; * **Incidental:** Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement. * **Logotypes:** Text that is part of a logo or brand name has no contrast requirement. |  | 4.5:1 in "Create a Pull Request", "Edit Pull Request", "Source", "Repository Details", "Header", "Move Repository Modal", "View Repositories", "Repositories Related to", "Pull Request Diff view with Color accessibility enabled", "View Commits", "Create a Branch Modal", "Repository Search Results" and "Pull Request Diff tab" pages.   * Texts in the links/buttons do not meet the minimum contrast ratio of 4.5:1 against background on hover/focus in several pages. * Placeholder text does not meet the contrast ratio of 4.5:1 in "Reply to Comment in Pull request", "Merge Pull Request Modal", "Source", "Branches", "Repository Search", "Side bar", "Add comment in Pull Request",   "Header" and "Announcement Banner" pages. |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA) | Supports |  |
| Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality. |  |  |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA) | Supports |  |
| If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following:   * **Customizable:** The image of text can be visually customized to the user's requirements; * **Essential:** A particular presentation of text is essential to the information being conveyed.   *Note:* Logotypes (text that is part of a logo or brand name) are  considered essential. |  |  |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA) | Supports |  |
| More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process. |  |  |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA) | Does Not Support | * The visible label does not convey the purpose of |
| Headings and labels describe topic or purpose. |  | the control in “Source” page.   * Multiple buttons have same name but they perform different actions in "View Repositories", "Reviewer Groups with group added" and "Pull Request Diff tab" pages. * Programmatic label does not convey the   purpose of the control in “View Repositories” page. |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA) | Does Not Support | * Visible focus indicator is not visible/ missing in |
| Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. |  | "Create a Branch Modal", "Pull Request Diff tab" and "View Repositories" pages. |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA) | Supports |  |
| The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have  become part of the vernacular of the immediately surrounding text. |  |  |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA) | Supports |  |
| Navigational mechanisms that are repeated on multiple Web pages  within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user. |  |  |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA) | Supports |  |
| Components that have the same functionality within a set of Web pages are identified consistently. |  |  |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA) | Supports |  |
| If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content. |  |  |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (Level AA) | Supports |  |
| For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true:   * **Reversible:** Submissions are reversible. * **Checked:** Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. * **Confirmed:** A mechanism is available for reviewing, confirming, and   correcting information before finalizing the submission. |  |  |

# Revised Section 508 Report

Notes:

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

Notes:

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| **302.1 Without Vision**  Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision. | Does Not Support | Most functions of Atlassian Bitbucket DC web are usable without vision.  Exceptions are noted in   * 1.1.1 Non-text Content * 1.3.1 Info and Relationships * 1.3.2 Meaningful Sequence * 2.1.1 Keyboard * 2.4.3 Focus Order * 4.1.2 Name, Role, Value |
| **302.2 With Limited Vision**  Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited vision. | Does Not Support | Most functions of Atlassian Bitbucket DC web are usable by people with limited vision.  Exceptions are noted in   * 1.4.4 Resize * 1.4.3 Contrast (Minimum). |
| **302.3 Without Perception of Color**  Where a visual mode of operation is provided, ICT shall provide at least one visual mode of operation that does not require user perception of color. | Does Not Support | Most functions of Atlassian Bitbucket DC web Align are usable by people with limited or no perception of color.  Exceptions are noted in   * 1.4.1 Use of Color * 1.4.3 Contrast (Minimum) |
| **302.4 Without Hearing**  Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing. | Supports | Atlassian Bitbucket DC web does not require the use of hearing. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| **302.5 With Limited Hearing**  Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited  hearing. | Supports | Atlassian Bitbucket DC web does not require the use of hearing. |
| **302.6 Without Speech**  Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech. | Supports | Atlassian Bitbucket DC web does not require speech input or control. |
| **302.7 With Limited Manipulation**  Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that does not require fine motor control or simultaneous manual operations. | Does Not Support | Users with limited manipulation who use keyboard navigation, speech recognition, or switch control software will have difficulty navigating and operating some controls in the product.  Exceptions noted in   * 2.1.1 Keyboard * 2.4.3 Focus Order * 2.4.7 Focus Visible |
| **302.8 With Limited Reach and Strength**  Where a manual mode of operation is provided, ICT shall provide at least  one mode of operation that is operable with limited reach and limited strength. | Supports | Atlassian Bitbucket DC web is functional with limited reach and strength. |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| **302.9 With Limited Language, Cognitive, and Learning Abilities** ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier. | Does Not Support | Atlassian Bitbucket DC web is mostly functional for users with limited language, cognitive, and learning abilities. Users with cognitive disabilities have varying needs for features that allow them to adapt content and work with assistive technology or accessibility features of the platform. Labeling for most controls is provided with on-screen text. Controls and static content that are rendered solely as icons offer a tooltip or other method to identify each icon’s meaning or purpose textually.  Exceptions are noted in   * 2.4.6 Headings and Labels * 3.3.2 Labels or Instructions |

## 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: The ICT covered by this report is not hardware. As such, the requirements of this chapter do not apply.

## 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: Not Applicable. The Atlassian Bitbucket DC is a web application and is not subject to the requirements of this chapter.

## 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:

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| ***601.1 Scope***  *The technical requirements in Chapter 6 shall apply to ICT support documentation and services where required by 508 Chapter 2 (Scoping Requirements), 255 Chapter 2 (Scoping Requirements), and where otherwise referenced in any other chapter of the Revised 508 Standards or*  *Revised 255 Guidelines.* | 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 |
| ***602.1 General***  *Documentation that supports the use of ICT shall conform to 602****.*** |  |  |
| **602.2 Accessibility and Compatibility Features**  Documentation shall list and explain how to use the accessibility and compatibility features required by Chapters 4 and 5. Documentation shall include accessibility features that are built-in and accessibility features that provide compatibility with assistive technology. |  | TBD |
| **602.3 Electronic Support Documentation**  Documentation in electronic format, including Web-based self-service support, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0. | See WCAG 2.0 section | See information in WCAG 2.0 section |
| **602.4 Alternate Formats for Non-Electronic Support Documentation** Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be  provided upon request. |  | TBD |
| [***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 |
| ***603.1 General***  *ICT support services including, but not limited to, help desks, call centers, training services, and automated self-service technical support, shall conform to 603.* |  |  |
| **603.2 Information on Accessibility and Compatibility Features**  ICT support services shall include information on the accessibility and compatibility features required by 602.2. |  | TBD |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| **603.3 Accommodation of Communication Needs**  Support services shall be provided directly to the user or through a referral to a point of contact. Such ICT support services shall  accommodate the communication needs of individuals with disabilities. |  | TBD |

# Legal Disclaimer (Atlassian Bitbucket)

*Include your company legal disclaimer here, if needed*