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.

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# 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> |

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| 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) |

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| 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:

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| **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) |

# 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 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, the criteria are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](https://www.w3.org/TR/WCAG21/#conformance-reqs).

# Table 1: Success Criteria, Level A

Notes:

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| **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 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. | 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. |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| * + 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 and checkboxes are not programmatically associated with 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. |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
|  |  | * 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.  *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 | Supports | Atlassian Bitbucket DC Web does not include any auto-playing audio content on page loads. |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| 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. [**Character Key Shortcuts**](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (Level A 2.1 only)   If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:   * + - * **Turn off:** A mechanism is available to turn the shortcut off;       * **Remap:** A mechanism is available to remap the shortcut to include one or more non-printable keyboard keys (e.g., Ctrl, Alt);       * **Active only on focus:** The keyboard shortcut for a user interface   component is only active when that component has focus. | Support |  |
| [**2.2.1 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: | Supports |  |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| * **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 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 | Supports | Atlassian Bitbucket DC Web does not include any moving, blinking, scrolling, or auto-updating content. |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| 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 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. |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
|  |  | * 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 context, except where the purpose of the link would be ambiguous to users in general. | Does Not Support | * Multiple links have same link text but different destination in "Repository Details" page. * Purpose of the link is not identified programmatically   in "Repository Search Results", "Branches" and "Rebasing Cannot be undone Modal" pages. |
| [**2.5.1 Pointer Gestures**](https://www.w3.org/TR/WCAG21/#pointer-gestures) (Level A 2.1 only)  All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential. | Supports | Atlassian Bitbucket DC Web does not contain any user interface component or input that requires single pointer or gesture to operate. |
| * + 1. [**Pointer Cancellation**](https://www.w3.org/TR/WCAG21/#pointer-cancellation) (Level A 2.1 only)   For functionality that can be operated using a single pointer, at least one of the following is true:   * + - * **No Down-Event:** The down-event of the pointer is not used to execute any part of the function;       * **Abort or Undo:** Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion;       * **Up Reversal:** The up-event reverses any outcome of the preceding down-event;       * **Essential:** Completing the function on the down-event is essential. | Supports | There is no element or functionality that solely relies on down events in Atlassian Bitbucket DC Web. |
| [**2.5.3 Label in Name**](https://www.w3.org/TR/WCAG21/#label-in-name) (Level A 2.1 only)  For user interface components with labels that include text or images of text, the name contains the text that is presented visually. | Does Not Support | * Accessible name does not contain visible label in "Pull   Request Diff tab" and "Reply to Comment in Pull request" pages. |
| * + 1. [**Motion Actuation**](https://www.w3.org/TR/WCAG21/#motion-actuation) (Level A 2.1 only)   Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:   * + - * **Supported Interface:** The motion is used to operate functionality   through an accessibility supported interface; | Supports | Atlassian Bitbucket DC Web does not include any content or functionality that is controlled by motion. |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| * **Essential:** The motion is essential for the function and doing so   would invalidate the activity. |  |  |
| [**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 |
| [**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. |

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| **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. |

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| **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. |

## Table 2: Success Criteria, Level AA

Notes:

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| **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. |
| [**1.3.4 Orientation**](https://www.w3.org/TR/WCAG21/#orientation) (Level AA 2.1 only) | Supports |  |
| Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential. |  |  |
| [**1.3.5 Identify Input Purpose**](https://www.w3.org/TR/WCAG21/#identify-input-purpose) (Level AA 2.1 only) | Supports |  |
| The purpose of each input field collecting information about the user can be programmatically determined when:   * The input field serves a purpose identified in the Input Purposes for User Interface Components section; and * The content is implemented using technologies with support for   identifying the expected meaning for form input data. |  |  |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| [**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. |  |  |
| [**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. |  |  |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| [**1.4.10 Reflow**](https://www.w3.org/TR/WCAG21/#reflow) (Level AA 2.1 only) | Supports |  |
| Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:   * Vertical scrolling content at a width equivalent to 320 CSS pixels; * Horizontal scrolling content at a height equivalent to 256 CSS pixels; Except for parts of the content which require two-dimensional layout for usage or meaning. |  |  |
| [**1.4.11 Non-text Contrast**](https://www.w3.org/TR/WCAG21/#non-text-contrast) (Level AA 2.1 only) | Does Not Support | * Visual boundary of active user interface |
| The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s):   * **User Interface Components:** Visual information required to identify user interface components and states, except for inactive components or where the appearance of the component is determined by the user agent and not modified by the author; * **Graphical Objects:** Parts of graphics required to understand the content, except when a particular presentation of graphics is essential to the information being conveyed. |  | elements does not meet the minimum contrast ratio of 3:1 with their inner or adjacent background in "Pull Request Diff tab", "View Commits", "Create a Branch Modal", "Commit File Modal", "Create a Pull Request", "View Repositories", "Create a Reviewer Group" and "Repository Details" pages.   * Parts of icons and/or parts of graphics do not meet the luminosity contrast ratio of 3:1 in "View Repositories", "Header" and "Merge Pull Request Modal" pages. * State of active component lacks 3:1 contrast   ratio in several pages. |
| [**1.4.12 Text Spacing**](https://www.w3.org/TR/WCAG21/#text-spacing) (Level AA 2.1 only) | Partially Supports | Most of the content or functionality does not get cut off |
| In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property:   * Line height (line spacing) to at least 1.5 times the font size; * Spacing following paragraphs to at least 2 times the font size; * Letter spacing (tracking) to at least 0.12 times the font size; * Word spacing to at least 0.16 times the font size.   Exception: Human languages and scripts that do not make use of one or more of these text style properties in written text can conform using only  the properties that exist for that combination of language and script. |  | when text spacing is applied. However, there is an exception:   * Content gets cut off when text spacing is adjusted in "Header" component. |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| [**1.4.13 Content on Hover or Focus**](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (Level AA 2.1 only) | Does Not Support | * Unable to dismiss the additional content that |
| Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:   * **Dismissible:** A mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus, unless the additional content communicates an input error or does not obscure or replace other content; * **Hoverable:** If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing; * **Persistent:** The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.   Exception: The visual presentation of the additional content is controlled  by the user agent and is not modified by the author. |  | appears on hover/focus in "Projects", "Header", "Side bar", "Branches", "Create a Pull Request", "Edit Pull Request", "View Commits", "Create a Branch Modal" and "Merge Pull Request Modal" pages.   * Unable to move the mouse pointer over the additional content that appears on hover in "Projects", "Branches", "Side bar", "Create a Pull Request", "View commits" and "Source" pages. |
| [**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. |

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| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| [**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. |  |  |
| [**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. |  |  |
| [**4.1.3 Status Messages**](https://www.w3.org/TR/WCAG21/#status-messages) (Level AA 2.1 only) | Does Not Support | * Status messages are not announced by screen |
| In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving  focus. |  | reader users automatically across several pages in the application. |

## Table 3: Success Criteria, Level AAA

Notes: Level AAA success criterions are not within the scope of this conformance evaluation.

# Legal Disclaimer (Atlassian Bitbucket)

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