List of Checkpoints for User Agent Accessibility Guidelines 1.0

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http://www.w3.org/WAI/UA/WAI-USERAGENT-19990611/checkpoint-list
(plain text, postscript, pdf)
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Abstract

This document is an appendix to the W3C "User Agent Accessibility Guidelines 1.0" It provides a list of all checkpoints from the User Agent Accessibility Guidelines 1.0, organized by concept, as a checklist for user agent developers. Please refer to the Guidelines document for introductory information, information about related documents, a glossary of terms, and more.

This list may be used to review a tool or set of tools for accessibility. For each checkpoint, indicate whether the checkpoint has been satisfied, has not been satisfied, or is not applicable.

A tabular version of the list of checkpoints is also available (e.g., for printing).

Status of this document

This document is an appendix to a Working Draft. It is a draft document and may be updated, replaced or obsoleted by other documents at any time. It is inappropriate to use W3C Working Drafts as reference material or to cite them as other than "work in progress". This is work in progress and does not imply endorsement by, or the consensus of, either W3C or Members of the WAI User Agent (UA) Working Group.

Please send comments about this document to the public mailing list: w3c-wai-ua@w3.org.

This document has been produced as part of the Web Accessibility Initiative. The goal of the WAI User Agent Guidelines Working Group is discussed in the Working Group charter

A list of current W3C Recommendations and other technical documents can be found at http://www.w3.org/TR.

Priorities

Each checkpoint in this document is assigned a priority that indicates its importance for users.

[Priority1]
: This checkpoint **must** be implemented by user agents as a native feature or through compatibility with assistive technology, otherwise one or more groups of users with disabilities will find it impossible to access information. Satisfying this checkpoint is a basic requirement for some individuals to be able to use the Web.

[Priority2]
: This checkpoint **should** be implemented by user agents as a native feature or through compatibility with assistive technology, otherwise one or more groups of users will find it difficult to access information. Satisfying this checkpoint will remove significant barriers to accessing Web documents.

[Priority3]
: This checkpoint **may** be implemented by user agents as a native feature or through compatibility with assistive technology, to make it easier for one or more groups of users to access information. Satisfying this checkpoint will improve access to the Web for some individuals.

Priority 1 checkpoints

In General (Priority 1)

- 3.1 Ensure that all product documentation conforms to the Web Content Accessibility Guidelines.
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- 6.2 *For dependent user agents.* Ensure that the user has access to the content of an element selected by the user.

User interface (Priority 1)

- 4.6 Allow the user to turn on and off animated or blinking text.
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Keyboard Support (Priority 1)

- 1.2 By default and without additional customization, ensure that all functionalities offered by the user agent are accessible using the keyboard.

Device independence (Priority 1)

- 1.1 Ensure that all functionalities offered by the user agent interface are available through all supported input devices.
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Access to alternative content (Priority 1)

- 4.5 Allow the user to turn on and off rendering of captions.
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For tables (Priority 1)

- 7.3 *For dependent user agents.* Allow the user to navigate among table cells of a table (notably left and right within a row and up and down within a column).
- 8.21 *For dependent user agents.* Provide access to header information for a table cell selected by the user.

For frames (Priority 1)

- 8.1 Provide a mechanism for highlighting and identifying (through a standard interface where available) the current view.

For images, animations, and image maps (Priority 1)

- 4.1 Allow the user to turn on and off rendering of images.
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For multimedia (Priority 1)

- 4.3 Allow the user to turn on and off rendering of video.
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For events, applets, and scripts (Priority 1)

- 4.8 Allow the user to turn on and off support for scripts and applets.

For standards and conventions (Priority 1)

- 10.1 Implement the accessibility features defined for supported technologies.
- 11.1 *For desktop graphical browsers.* Use and provide accessible interfaces to other technologies.
- 11.2 *For desktop graphical browsers.* Provide programmatic read and write access to user agent functionalities and user interface controls (including selection and focus) by using operating system and development language accessibility resources and conventions.
- 11.3 *For desktop graphical browsers.* Notify dependent user agents of changes to the document and user interface controls (including selection and focus) by using operating system and development language accessibility resources and conventions.
- 11.4 *For desktop graphical browsers.* Comply with W3C Document Object Model specifications and export interfaces defined by those specifications.

Priority 2 checkpoints

In General (Priority 2)

- 2.4 Allow the user to configure element sets for various navigation mechanisms.
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- 6.4 *For dependent user agents.* Support marked-up changes in natural language of content. For unsupported languages, notify the user of the change.
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User interface (Priority 2)

- 2.3 Allow the user to configure the user agent in named profiles that may be shared (by other users or software).
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- 8.8 *For dependent user agents.* Allow the user to view a document outline constructed from its structural elements (e.g., from header and list elements).

Keyboard Support (Priority 2)

- 2.1 Allow the user to configure the keystrokes used to activate user agent functionalities. Wherever possible, allow single key activation of functions.
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Access to alternative content (Priority 2)

- 6.5 When no alternative text representation has been specified, indicate what type of object is present.

For frames (Priority 2)

- 4.12 Allow the user to turn on and off rendering of frames.
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- 8.4 *For dependent user agents.* Provide the user with information about the number of viewports.
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For forms (Priority 2)

- 8.24 Provide the user with access to any label explicitly associated with a form control.

For images, animations, and image maps (Priority 2)

- 5.7 Allow the user to control animation rate.

For multimedia (Priority 2)

- 5.10 Allow the user to start, stop, pause, and rewind video.
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For events, applets, and scripts (Priority 2)

- 9.1 *For dependent user agents.* Alert the user when scripts or applets are executed.

For standards and conventions (Priority 2)

- 10.2 Support appropriate W3C Recommendations.
- 11.5 *For desktop graphical browsers.* Provide programmatic exchange of information in a timely manner.
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Priority 3 checkpoints

In General (Priority 3)

- 7.8 *For dependent user agents.* Allow the user to navigate the document tree.
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User interface (Priority 3)

- 4.13 Allow the user to turn on and off automatic page forwarding.
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Access to alternative content (Priority 3)

- 6.6 When alternative text has been specified explicitly as empty (i.e., an empty string), render nothing.

For links (Priority 3)

- 6.13 Provide a mechanism (e.g., through style sheets) to distinguish visited links from unvisited links.
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- 8.16 Make available whether a chosen link has already been visited.
- 8.16 Make available whether a chosen link has already been visited.
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For tables (Priority 3)

- 8.12 Make available the number of tables in a document.
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For forms (Priority 3)

- 8.13 Make available the number of form controls in a document.
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For events, applets, and scripts (Priority 3)

- 9.2 *For dependent user agents.* Provide information about document changes resulting from the execution of a script.