Red Hat Satellite 6.4 WCAG 2.0

Date: **January 2, 2019**

Version: **1.0**

Name of product: **Red Hat Satellite 6.4**

Contact for more information: **[Red Hat Customer Service](#)**

Testing Tools Used: Accessibility Engine (aXe) and WCAG Contrast Checker

Applicable Standards/Guidelines

Standard/Guideline	Included in the Report
Web Content Accessibility Guidelines 2.0, at https://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A - Yes Level AA - Yes Level AAA - Yes

- The first column of the summary table describes the subsections of the standards.
- The second column describes whether the requirement is supported by the product.
- The third column contains any additional remarks and explanations regarding the product, including equivalent facilitation if necessary.

WCAG 2.0

Conformance - Level A

Requirement	Conformance Level	Explanation
1.1.1 Non-text Content (Level A)	Supported	
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Red Hat Satellite does not implement multi-media
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Red Hat Satellite does not implement multi-media
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Red Hat Satellite does not implement multi-media
1.3.1 Info and Relationships (Level A)	Supported	Info and relationships can be programmatically determined through the REST API and/or Hammer CLI
1.3.2 Meaningful Sequence (Level A)	Supported	A correct sequence is presented and can be programmatically determined through the REST API and/or Hammer CLI
1.3.3 Sensory Characteristics (Level A)	Supported	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components.
1.4.1 Use of Color (Level A)	Supported	This is done via both element

		content and associated text
1.4.2 Audio Control (Level A)	Not Applicable	Red Hat Satellite does not contain audio content
2.1.1 Keyboard (Level A)	Supported	All functionality of the content is operable through a keyboard interface via the Satellite API and/or Hammer CLI
2.1.2 No Keyboard Trap (Level A)	Supported	Red Hat Satellite does not contain keyboard traps
2.2.1 Timing Adjustable (Level A)	Supported	User can adjust time limits
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	Red Hat Satellite does not have auto-scrolling information
2.3.1 Three Flashes or Below Threshold (Level A)	Supported	Red Hat Satellite has nothing that flashes more than 3 times in one second
2.4.1 Bypass Blocks (Level A)	Supported	Does not contain repeated blocks of content
2.4.2 Page Titled (Level A)	Supported	Pages in Red Hat Satellite have titles that describe its content
2.4.3 Focus Order (Level A)	Supported	Red Hat Satellite focusable components receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context) (Level A)	Supported	The purpose of each link in Red Hat Satellite can be determined from the link text together with its context.

3.1.1 Language of Page (Level A)	Not Applicable	Red Hat Satellite inherits language settings from the web browser
3.2.1 On Focus (Level A)	Supported	The context is not changed when component receives focus in Red Hat Satellite
3.2.2 On Input (Level A)	Supported	Users are advised of context changes when settings are changed
3.3.1 Error Identification (Level A)	Supported	Red Hat Satellite supports text output which includes error description
3.3.2 Labels or Instructions (Level A)	Supported	Red Hat Satellite provides pop up instructions for content that requires user input
4.1.1 Parsing (Level A)	Not Supported	Some charts use color and the data is shown as pop up text. Some icons use color only to distinguish status. The data available can be retrieved via the command line tool. However, the javascript charts and may not be usable by screen readers, and the icons may not be readily distinguishable.
4.1.2 Name, Role, Value (Level A)	Supported	Name, role, and values can be retrieved programmatically via REST API

Conformance - Level AA

Requirement	Conformance Level	Explanation
1.2.4 Captions (Live) (Level AA)	Not Applicable	Red Hat Satellite does not contain synchronized media
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Red Hat Satellite does not contain synchronized media
1.4.3 Contrast (Minimum) (Level AA)	Supported with Exceptions	Much of the text on Satellite pages have a >= 4.5:1 ratio, while ~60 elements < 4.5:1
1.4.4 Resize text (Level AA)	Supported	Text on all pages can be resized up to 200% retaining readability
1.4.5 Images of Text (Level AA)	Supported	Red Hat Satellite does not contain images of text
2.4.5 Multiple Ways (Level AA)	Supported	Red Hat Satellite has a navigation pane to locate pages as well as hyperlinks throughout the tool to access different pages
2.4.6 Headings and Labels (Level AA)	Supported	Pages within Red Hat Satellite contain headings and labels to describe the topic or purpose of the page
2.4.7 Focus Visible (Level AA)	Supported	Components are highlighted or fields contain a cursor when a component has keyboard focus
3.1.2 Language of Parts (Level AA)	Supported	The language of Red Hat Satellite is inherited from the browser
3.2.3 Consistent Navigation	Supported	The navigational mechanism occurs in same

(Level AA)		relative order within the website.
3.2.4 Consistent Identification (Level AA)	Supported	Same functionality components are identified consistently
3.3.3 Error Suggestion (Level AA)	Supported	When input error is known, suggestions for corrections are displayed
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supported	Red Hat Satellite allows for reversible submissions, change confirmations, and user input errors on user-controllable data. Red Hat Satellite contains no legal or financial transactions for the user to modify.

Conformance - Level AAA

Requirement	Conformance Level	Explanation
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	Red Hat Satellite does not contain any prerecorded media content
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Applicable	Red Hat Satellite does not contain any prerecorded media content
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	Red Hat Satellite does not contain any prerecorded media content
1.2.9 Audio-only (Live) (Level AAA)	Not Applicable	Red Hat Satellite does not contain any live audio content
1.4.6 Contrast Enhanced (Level AAA)	Supported with Exceptions	Some images and text have a contrast of >= 7:1 while most have a contrast of < 7.1
1.4.7 Low or No Background Audio (Level AAA)	Not Applicable	Red Hat Satellite does not contain any audio content
1.4.8 Visual Presentation (Level AAA)	Not Supported	Red Hat Satellite does not enable user-selected fonts, foreground, or background
1.4.9 Images of Text (No Exception) Control (Level AAA)	Supported	There is no image of text in Red Hat Satellite
2.1.3 Keyboard (No Exception) (Level AAA)	Supported	All functionality of the content is operable through a keyboard interface via the Satellite API and/or Hammer CLi
2.2.3 No Timing (Level	Supported	Red Hat Satellite does not

AAA)		contain timing related content
2.2.4 Interruptions (Level AAA)	Supported	Red Hat Satellite does not contain interruption related content
2.2.5 Re-authenticating (Level AAA)	Supported with Exceptions	When a user re-authenticates in Red Hat Satellite, they are placed on the same page as when logged out. However, if the user was completing a form when logged out, those changes are lost
2.3.2 Three Flashes (Level AAA)	Supported	Red Hat Satellite has nothing that flashes more than 3 times in one second
2.4.8 Location (Level AAA)	Supported	Page titles are always visible letting the user know their location inside of Red Hat Satellite
2.4.9 Link Purpose (Link Only) (Level AAA)	Supported	All links can be identified by their link text
2.4.10 Section Headings (Level AAA)	Supported	Section headings are used to organize content in Red Hat Satellite pages
3.1.3 Unusual Words (Level AAA)	Supported	Red Hat Satellite provides a documentation link a user can access to define unusual words
3.1.4 Abbreviations (Level AAA)	Supported	Red Hat Satellite provides a documentation link a user can access to define abbreviations
3.1.5 Reading Level (Level AAA)	Not Applicable	Red Hat Satellite targets specialty skills and training
3.1.6 Pronunciation (Level	Not Applicable	No words used in Red Hat Satellite cause ambiguous

AAA)		meaning without knowing the pronunciation
3.2.5 Change on Request (Level AAA)	Supported	All changes in context are user initiated requests and can be cancelled
3.3.5 Help (Level AAA)	Supported	Context sensitive help is available on all pages in Red Hat Satellite
3.3.6 Error Prevention (All) (Level AAA)	Supported	Red Hat Satellite supports data input checking, reversible submission, and user confirmation before final submission.