

# Cisco Accessibility Conformance Report

## VPAT® Version 2.0

**Name of Product/Version:** Connected Refinery Starter Kit v2.0.0

**Product Description:** It is a software product with a web based user interface. There are real-time and historical reports for end users.

**Date:** February 19, 2018

**Contact Information:** [accessibility@cisco.com](mailto:accessibility@cisco.com)

**Evaluation Method Used:** The following testing was done on a Windows 10 with Freedom Scientific's JAWs screen reader v18, Microsoft Accessibility Options (Filter keys and Display/Contrast settings), and standard Keyboard.

### Summary Table - Voluntary Product Accessibility Template

Standard/Guideline	Included In Report	Remarks and Explanations
W3C WCAG 2.0 Level A and AA for Web application	Included	Connected Refinery Starter Kit
Section 508 Chapter 3: Functional Performance Criteria	Included	Connected Refinery Starter Kit
Section 508 Chapter 4: Hardware	Not Applicable	
W3C WCAG 2.0 Level A and AA for Software application	Not Applicable	
Section 508 Chapter 5: Software	Not Applicable	
W3C WCAG 2.0 Level A and AA for Documentation	Included	Pdf document
Section 508 Chapter 6: Support Documentation and Services	Included	Pdf document

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## W3C WCAG 2.0 Level A and AA for Web Application – Detail

Criteria	Description	Status	Remarks and Explanations
1.1.1 (A)	Non text content	Does Not Support	The non-text elements on the webpage does not have text alternative.
1.2.1 (A)	Audio-only and Video-only (Prerecorded)	Not Applicable	There is no pre-recorded audio only/video only content in the webpage.
1.2.2 (A)	Captions (Prerecorded)	Not Applicable	There is no pre-recorded audio/video content in the webpage.
1.2.3 (A)	Audio Description or Media Alternative (Prerecorded)	Not Applicable	There is no pre-recorded audio/video content in the webpage.
1.2.4 (AA)	Captions (Live)	Not Applicable	There is no live audio/video content in the webpage.
1.2.5 (AA)	Audio Description (Prerecorded)	Not Applicable	There is no pre-recorded audio content in the webpage.
1.3.1 (A)	Info and Relationships	Does Not Support	The headers, data tables and form fields are not accessible for screen reader and keyboard users.
1.3.2 (A)	Meaningful Sequence	Supports With Exceptions	Some of the contents are not read in meaningful sequence by the screen reader.
1.3.3 (A)	Sensory Characteristics	Supports	
1.4.1 (A)	Use of Color	Supports	
1.4.2 (A)	Audio Control	Not Applicable	There is no audio that is played automatically in the webpage.
1.4.3 (AA)	Contrast (Minimum)	Supports with Exceptions	Some elements are not visible under high contrast. Some elements do not meet the minimum contrast ratio.
1.4.4 (AA)	Resize Text	Supports with Exceptions	Some of the contents are not available after zooming the webpage to 200 percent.
1.4.5 (AA)	Images of Text	Not Applicable	There is no images of text on the webpage.
2.1.1 (A)	Keyboard	Does Not Support	The webpage is not accessible by

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			keyboard users.
2.1.2 (A)	No Keyboard Trap	Does Not Support	The webpage is not accessible by keyboard users.
2.2.1 (A)	Timing Adjustable	Not Applicable	There is no session time out in the webpage.
2.2.2 (A)	Pause, Stop, Hide	Supports	
2.3.1 (A)	Three Flashes or Below Threshold	Supports	
2.4.1 (A)	Bypass Blocks	Supports	
2.4.2 (A)	Page Titled	Supports	
2.4.3 (A)	Focus Order	Does Not Support	The webpage does not support the keyboard users.
2.4.4 (A)	Link Purpose (In Context)	Supports	
2.4.5 (AA)	Multiple Ways	Supports	
2.4.6 (AA)	Headings and Labels	Does Not Support	The webpage does not use any headings.
2.4.7 (AA)	Focus Visible	Does Not Support	The focus on the elements are not visible on the webpage.
3.1.1 (A)	Language of Page	Supports with Exceptions	The webpage does not have LANG attribute defined.
3.1.2 (AA)	Language of Parts	Not Applicable	There is only one language used.
3.2.1 (A)	On Focus	Supports	
3.2.2 (A)	On Input	Supports	
3.2.3 (AA)	Consistent Navigation	Supports	
3.2.4 (AA)	Consistent Identification	Supports	
3.3.1 (A)	Error Identification	Supports with Exceptions	The webpage does not provide assistance in correcting invalid input entered by users.
3.3.2 (A)	Labels or Instructions	Supports with Exceptions	Some forms do not have required field indicator and some form fields should have instructions for special formats.
3.3.3 (AA)	Error Suggestion	Supports with Exceptions	The webpage does not provide suggestions to correct the user errors.
3.3.4 (AA)	Error Prevention (Legal, Financial, Data)	Not Applicable	There is no legal/financial data in the

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			webpage.
4.1.1 (A)	Parsing	Supports	
4.1.2 (A)	Name, Role, Value	Supports with Exceptions	The name and role of some elements are not announced by the screen reader.

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## Section 508 Chapter 3: Functional Performance Criteria – Detail

Criteria	Description	Status	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.	Supports with Exceptions	The product does not fully support users without vision, please see “Section 508 Chapter W3C WCAG 2.0 Level A and AA for Web Application” table for more details.
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.	Supports with Exceptions	The product does not fully support users with limited vision, please see “W3C WCAG 2.0 level A and AA for Web Application” table for more details.
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.	Supports with Exceptions	The product does not fully support users without perception of color, please see “W3C WCAG 2.0 level A and AA for Web Application” table for more details.
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	The product does not require user hearing.
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	The product does not require user 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	The product does not require user speech.
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.	Supports with Exceptions	The product does not fully support users with limited manipulation, please see “W3C WCAG 2.0 level A and AA for Web Application” table for more details.

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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	The product does not require user reach and strength.
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.	Supports with Exceptions	Support for users with limited language, cognitive, and learning abilities vary and depends on the user's experience.

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## W3C WCAG 2.0 Level A and AA for Documentation – Detail

Criteria	Description	Status	Remarks and Explanations
1.1.1 (A)	Non text content	Does Not Support	The documentation does not provide text alternative for screenshots and images.
1.2.1 (A)	Audio-only and Video-only (Prerecorded)	Not Applicable	There is no pre-recorded audio only/video only content in the documentation.
1.2.2 (A)	Captions (Prerecorded)	Not Applicable	There is no pre-recorded audio/video in the documentation.
1.2.3 (A)	Audio Description or Media Alternative (Prerecorded)	Not Applicable	There is no pre-recorded audio/video in the documentation.
1.2.4 (AA)	Captions (Live)	Not Applicable	There is no live audio/video in the document.
1.2.5 (AA)	Audio Description (Prerecorded)	Not Applicable	There is no pre-recorded audio content in the documentation.
1.3.1 (A)	Info and Relationships	Supports with Exceptions	Some data tables do not fully support screen reader software.
1.3.2 (A)	Meaningful Sequence	Supports	
1.3.3 (A)	Sensory Characteristics	Supports	
1.4.1 (A)	Use of Color	Supports	
1.4.2 (A)	Audio Control	Not Applicable	There is no audio in the documentation.
1.4.3 (AA)	Contrast (Minimum)	Supports	
1.4.4 (AA)	Resize Text	Supports	
1.4.5 (AA)	Images of Text	Not Applicable	There is no image of text in the documentation.
2.1.1 (A)	Keyboard	Supports	
2.1.2 (A)	No Keyboard Trap	Supports	
2.2.1 (A)	Timing Adjustable	Not Applicable	There is no session time out in the documentation.
2.2.2 (A)	Pause, Stop, Hide	Not Applicable	There is no flashing content in the documentation.
2.3.1 (A)	Three Flashes or Below Threshold	Not Applicable	There is no flashing content in the documentation.

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2.4.1 (A)	Bypass Blocks	Not Applicable	This is not required for non-web documentation.
2.4.2 (A)	Page Titled	Supports	
2.4.3 (A)	Focus Order	Supports	
2.4.4 (A)	Link Purpose (In Context)	Supports	
2.4.5 (AA)	Multiple Ways	Not Applicable	This is not required for non-web documentation.
2.4.6 (AA)	Headings and Labels	Supports with Exceptions	The documentation does not support headings for the screen reader users.
2.4.7 (AA)	Focus Visible	Supports	
3.1.1 (A)	Language of Page	Supports	
3.1.2 (AA)	Language of Parts	Not Applicable	There is only one language used in the documentation.
3.2.1 (A)	On Focus	Supports	
3.2.2 (A)	On Input	Supports	
3.2.3 (AA)	Consistent Navigation	Not Applicable	This is not required for non-web documentation.
3.2.4 (AA)	Consistent Identification	Not Applicable	This is not required for non-web documentation.
3.3.1 (A)	Error Identification	Not Applicable	The documentation does not support the error messages.
3.3.2 (A)	Labels or Instructions	Supports	
3.3.3 (AA)	Error Suggestion	Not Applicable	The documentation does not support the error messages.
3.3.4 (AA)	Error Prevention (Legal, Financial, Data)	Not Applicable	There is no legal, financial data in the documentation.
4.1.1 (A)	Parsing	Supports	
4.1.2 (A)	Name, Role, Value	Supports	

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## Section 508 Chapter 6: Support Documentation and Services – Detail

Criteria	Description	Status	Remarks and Explanations
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.	Does Not Support	There is no accessibility feature section in the documentation.
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.	Supports with Exception	See “WCAG 2.0 Level A and AA” table for documentation.
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.	Supports	Electronic format is used for documentation.
603.2	Information on Accessibility and Compatibility Features. ICT support services shall include information on the accessibility and compatibility features required by 602.2.	Supports	Contact Cisco accessibility team via email, <a href="mailto:accessibility@cisco.com">accessibility@cisco.com</a> for more information.
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.	Supports	Cisco conforms through equal facilitation. Customers may reach Cisco Technical Assistance Center (TAC) via Phone, Email or Web Form. All cases open through email or web are opened as Priority 3 cases. All Priority 1 or Priority 2 case can only be opened via the telephone. TTY users must call the Text Relay Service (TRS) by dialing 711 or their state Video Relay Service (VRS) and have the TRS agent contact Cisco TAC via voice.

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## Supporting Feature (Status) Terminology

The result of "Accessibility Testing" assists in the determination of the Supporting Features.

Supporting Features or Status	Description
Supports	Use this language when you determine the product fully meets the intent of the criteria or meets with equivalent facilitation. If the product meets equivalent facilitation, please document it in the "Remarks and Explanations" column.
Supports with Exceptions	Use this language when you determine the product does not fully meet the intent of the criteria, but provides some level of access relative to the criteria. Please document the exception in the "Remarks and Explanations" column.
Does not Support	Use this language when you determine the product does not meet the intent of the criteria. Please document the reason in the "Remarks and Explanations" column.
Not Applicable	Use this language when you determine that the criteria do not apply to the specific product. For example, many web applications do not have video content the "Not Applicable" can be used. Please state, "The application does not have any video content" in the "Remarks and Explanations" column.
Not Evaluated	Use this language when the product has not been evaluated.

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