

UiPath Orchestrator Accessibility Conformance Report

WCAG Edition

(Based on VPAT[®] Version 2.4)

Name of Product/Version: UiPath Orchestrator 2021.10

Report Date: 10/08/2021

Product Description: UiPath Orchestrator is a web application that enables users to orchestrate their UiPath Robots in executing repetitive business processes. It lets users manage the creation, monitoring, and deployment of resources in their environment and acts as an integration point with third-party solutions and applications.

Contact Information: <https://www.uipath.com/company/contact-us>

Notes: Specific user scenarios were tested to ensure critical user paths were included in the VPAT. All application content was not tested, but rather a crucial sampling of content was used for test cases. Functions and critical user paths tested were: New Queue triggers alert message, Go To Queues, Expose Packages configuration, Process and Running Options, and Automations.

Evaluation Methods Used: New Edition's Test Process for WCAG 2.1 AAA was used (based on Trusted Tester v5, WCAG 2.0 AAA, WCAG 2.1 A-AAA, and Section 508 Web testing). The following testing tools were used on a Windows 10 desktop: Accessibility Insights for Windows v1.1, Color Contrast Analyzer, NVDA v2021, 1.4.12 Text Spacing Bookmarklet, and external keyboard.

Testing was performed by Trusted Testers from New Editions Consulting, Inc.

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	Level A (Yes) Level AA (Yes) Level AAA (Yes)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (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.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Action Center Workflows: The Warning icon used to alert users to a potential issue is hidden from users of assistive technology.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	
1.3.1 Info and Relationships (Level A)	Partially Supports	<p>Queues: The headings in Update Queues are not programmatically defined.</p> <p>Execution Target and Automations > Jobs >Start: The combo boxes for "Account" and "Any machine" do not have an accessible name/description.</p> <p>Automations > Add Process: Various required fields are missing code necessary to provide this information for users of assistive technology. This includes:</p> <ul style="list-style-type: none"> • Package Source Name • Version • Job Priority • Scaling • Frequency • Duration
1.3.2 Meaningful Sequence (Level A)	Supports	
1.3.3 Sensory Characteristics (Level A)	Supports	
1.4.1 Use of Color (Level A)	Partially Supports	Automations > Add Process: Color alone is used to indicate when required fields (the Package Source Name and/or Package Version) are left blank.
1.4.2 Audio Control (Level A)	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A)	Partially Supports	Edit Trigger > Execution Target: The "i" icon next to "Select valid user-machine mapping" is not accessible to keyboard only users.
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	
2.2.1 Timing Adjustable (Level A)	Does Not Support	Orchestrator: Globally, popup messages automatically display and disappear, but have no method to adjust the timing to allow users more time to read the message. Orchestrator: Globally, messages appear that are not keyboard accessible. Users cannot select the message to close it using the keyboard.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	
2.4.1 Bypass Blocks (Level A)	Not Applicable	
2.4.2 Page Titled (Level A)	Supports	
2.4.3 Focus Order (Level A)	Supports	
2.4.4 Link Purpose (In Context) (Level A)	Supports	
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	
2.5.2 Pointer Cancellation (Level A 2.1 only)	Not Applicable	
2.5.3 Label in Name (Level A 2.1 only)	Partially Supports	Orchestrator: Interactive components do not have an accessible name or description for users of assistive technology: Edit Trigger > Execution Target and Automations > Jobs > Start <ul style="list-style-type: none">• Account combo box (Edit trigger)• Any machine combo box Automations > Jobs > Start <ul style="list-style-type: none">• Connected machine dropdown
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page (Level A)	Supports	
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.3.1 Error Identification (Level A)	Partially Supports	Automations > Add Process: Color alone is used to indicate when required fields (the Package Source Name and/or Package Version) are left blank. No additional text is provided to alert a user of the error.
3.3.2 Labels or Instructions (Level A)	Supports	
4.1.1 Parsing (Level A)	Supports	
4.1.2 Name, Role, Value (Level A)	Partially Supports	Automations > Processes: When a package version cannot be executed, an error message displays. This message does not receive focus and is not read by assistive technology. Automations > Processes > Edit: Additional fields sometimes display without warning when a slider is turned "on". For example, when the "Enable Recording" is selected, three additional form elements are revealed without notification: Scaling, Frequency, and Duration.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	
1.3.4 Orientation (Level AA 2.1 only)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	<p>Edit Trigger > Execution Target: On focus, the cancel button with red text (Hex #BE3D42) on a pink background (HEX #F6E5E6) only has a contrast ratio of 4.4:1.</p> <p>Automations > Start job: Gray text (HEX #929EA6) for "Arguments" on white background (HEX #FFFFFF) only has a contrast ratio of 2.7:1.</p>
1.4.4 Resize text (Level AA)	Supports	
1.4.5 Images of Text (Level AA)	Not Applicable	
1.4.10 Reflow (Level AA 2.1 only)	Does Not Support	<p>Orchestrator: When pages are resized to 400%, content does not reflow. There are both horizontal and vertical scroll bars.</p> <p>Note: Tables are excluded from this Success Criteria.</p>
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Partially Supports	<p>Edit Trigger > Execution Target: Tooltip for "i" icon is not hoverable (not able to use pointer to keep content revealed)</p>
2.4.5 Multiple Ways (Level AA)	Supports	
2.4.6 Headings and Labels (Level AA)	Partially Supports	<p>Create Trigger: Various fields (including the "Name" field for Adding a new standard robot and the "Password" field) have a limit on the number and type of characters, but this information is only provided as an alert after typing in the name.</p>
2.4.7 Focus Visible (Level AA)	Partially Supports	<p>Automations > Processes > Specific process > Edit: When editing a specific Process, several detail boxes have drop-down arrows where the first item is highlighted in red. When focus is on the "red" highlighted entry there is no visible indication of focus.</p>

Criteria	Conformance Level	Remarks and Explanations
3.1.2 Language of Parts (Level AA)	Partially Supports	Automations > Processes > Add process: Non-English options in package source dropdown box are labeled as English.
3.2.3 Consistent Navigation (Level AA)	Supports	
3.2.4 Consistent Identification (Level AA)	Supports	
3.3.3 Error Suggestion (Level AA)	Partially Supports	Automations > Processes > Specific process > Edit: Error messages do not get keyboard focus nor are read by screen readers when an incorrect information is provided when editing Specific processes in Automations. Automations > Processes > Add: No guidance on how to fix errors for Package Source Name and/or Package Version fields.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	Automations > Processes: The error message that displays when a package version cannot be executed does not receive focus nor is it read by assistive technology.

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Applicable	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	
1.2.9 Audio-only (Live) (Level AAA)	Not Applicable	
1.3.6 Identify Purpose (Level AAA 2.1 only)	Supports	

Criteria	Conformance Level	Remarks and Explanations
1.4.6 Contrast (Enhanced) (Level AAA)	Partially Supports	<p>Orchestrator: On button focus, blue text (HEX #265CA1) on a medium blue background (HEX #98B8DE) only has a contrast ratio 3.3:1.</p> <p>Orchestrator: Blue text (HEX #0067DF) on white background (HEX #FFFFFF) only has a contrast ratio of 5.2:1.</p> <p>Orchestrator: White text (HEX #FFFFFF) on light blue background (HEX #4992E8) only has a contrast ratio of 3.2:1.</p> <p>Edit Trigger > Execution Target: On focus, the cancel button with red text (Hex #BE3D42) on a pink background (HEX #F6E5E6) only has a contrast ratio of 4.4:1.</p> <p>Automations > Start job: Gray text (HEX #929EA6) for "Arguments" on white background (HEX #FFFFFF) only has a contrast ratio of 2.7:1.</p>
1.4.7 Low or No Background Audio (Level AAA)	Not Applicable	
1.4.8 Visual Presentation (Level AAA)	Not Applicable	
1.4.9 Images of Text (No Exception) (Level AAA)	Not Applicable	
2.1.3 Keyboard (No Exception) (Level AAA)	Partially Supports	Edit Trigger > Execution Target: The “i” icon that reveals a tooltip.
2.2.3 No Timing (Level AAA)	Supports	
2.2.4 Interruptions (Level AAA)	Not Applicable	
2.2.5 Re-authenticating (Level AAA)	Not Applicable	
2.2.6 Timeouts (Level AAA 2.1 only)	Not Applicable	
2.3.2 Three Flashes (Level AAA)	Not Applicable	
2.3.3 Animation from Interactions (Level AAA 2.1 only)	Not Applicable	
2.4.8 Location (Level AAA)	Supports	
2.4.9 Link Purpose (Link Only) (Level AAA)	Supports	
2.4.10 Section Headings (Level AAA)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.5.5 Target Size Automations > Processes > Add > Runtime arguments (Level AAA 2.1 only)	Partially Supports	Automations > Processes > Edit Options: The edit options menu target size is too small.
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)	Partially Supports	Orchestrator: Messages that appear throughout, such as after creating a new queue.
3.1.3 Unusual Words (Level AAA)	Not Applicable	
3.1.4 Abbreviations (Level AAA)	Not Applicable	
3.1.5 Reading Level (Level AAA)	Partially Supports	Automations > Processes > Add > Runtime arguments: Explanatory text for a “Package Source Name” is at a Grade 10 reading level.
3.1.6 Pronunciation (Level AAA)	Not Applicable	
3.2.5 Change on Request (Level AAA)	Supports	
3.3.5 Help (Level AAA)	Not Applicable	
3.3.6 Error Prevention (All) (Level AAA)	Not Applicable	

Legal Disclaimer (Company)

These results reflect sample accessibility testing for a set of critical user paths. Every element was not evaluated for accessibility.