Voluntary Product Accessibility Template (VPAT) [®] 2.0

| Project Name: | Voluntary Product Accessibility Template (VPAT) [®] 2.0 Cloudera HUE |
|---------------------|----------------------------------------------------------------------------------|
| Last Revision Date: | August 30, 2018 |
| Revision: | 1.0 |

Table of contents

| Cloudera HUE Accessibility Conformance Report | 1 |
|--------------------------------------------------------------|----|
| Terminology | 2 |
| Section 508 Chapter 1: Application and Administration | 3 |
| Section 508 Chapter 2: Scoping Requirements | 3 |
| WCAG 2.0 Report | 3 |
| Section 508 Chapter 3: Functional Performance Criteria (FPC) | 19 |
| Section 508 Chapter 4: Hardware | 21 |
| Section 508 Chapter 5: Software | 25 |
| Section 508 Chapter 6: Support Documentation and Services | 27 |
| Standard EN 301 549 | 31 |
| Legal disclaimer | 53 |

cloudera[®]

Cloudera HUE Accessibility Conformance Report

VPAT[°] 2.0 Version 1.0 – August 30, 2018

| Name of product/version: | Cloudera HUE | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Product description: | Web Application | |
| Date: | August 30, 2018 | |
| Contact information | gconvertino@cloudera.com | |
| | This VPAT [®] is based on the results of an accessibility audit of the Cloudera HUE web application conducted by The Paciello Group – a VFO™ company , for the purpose of assessing compliance with the Web Content Accessibility Guidelines (WCAG) 2.0. | |
| | The following applications were used as part of the audit to identify potential accessibility issues: | |
| Evaluation methods used: | Desktop browsers: Internet Explorer, Firefox, Safari and Chrome (all latest versions) | |
| | Assistive technologies: JAWS, NVDA, Dragon and Read & Write | |
| | Accessibility testing tools: Browser inspection tools, the Web Developer Extension, Validators, aViewer, Colour Contrast Analyser | |
| Applicable | This report covers the degree of conformance for the following accessibility standards/guidelines: | |
| standards/guidelines | <u>Web Content Accessibility Guidelines (WCAG) 2.0</u> Level A/AA. Revised Section 508. | |
| | <u>Standard EN 301 549</u>. | |

Terminology

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.
- **Supports with Exceptions**: 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 only be used in WCAG 2.0 Level AAA.

Section 508 Chapter 1: Application and Administration

This VPAT is based on the <u>Revised 508 Standards</u> which incorporates <u>WCAG 2.0</u> by reference.

Section 508 Chapter 2: Scoping Requirements

As Cloudera HUE is a web application, the following standards specifically apply:

- All Web Content Accessibility Guidelines (WCAG) 2.0 Level A and Level AA, available at http://www.w3.org/TR/WCAG20.
- Section 508 Chapter 3: Functional Performance Criteria (FPC).
- Section 508 Chapter 6: Support Documentation and Services.

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <u>WCAG 2.0 Conformance Requirements</u>.

WCAG 2.0 Report

Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| | | There are several instances of images without appropriate text alternatives, including: |
| | | • The HUE logo presented in the common header. |
| | | Foreign key relationship icons on the Table Browser. |
| <u>1.1.1 Non-text Content</u> | Does not support | Animated icons used to distinguish between files and folders within the main table on the File Browser page. |
| | | Several controls have graphical labels with no accessible alternative, including: |
| | | • Tooltip icons. |
| | | • Controls to sort table columns in ascending or descending order. |

| | | Controls to expand/collapse sections of content. Controls to open dialog boxes. Menu button controls, such as the control to open/close the main navigation (hamburger) menu. The Dashboard section of the application includes multiple charts and graphs which are lacking non-graphical equivalents. |
|-----------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.1 Audio-only and Video-only (Prerecorded) | Not applicable | Cloudera HUE does not contain audio-only or video-only content. |
| <u>1.2.2 Captions</u> (Prerecorded) | Not applicable | Cloudera HUE does not contain synchronized media with prerecorded audio content. |
| <u>1.2.3 Audio Description or</u> <u>Media Alternative</u> (Prerecorded) | Not applicable | Cloudera HUE does not contain any synchronized media which would require an alternative for time-based media or audio description. |
| <u>1.3.1 Info and</u> <u>Relationships</u> | Supports with exceptions | Some content lacks appropriate structural markup, including: List of navigation links in the common navigation menu are not marked up using HTML list markup. Empty HTML heading, list and header cell elements. The heading hierarchy on some pages is not logical. |
| <u>1.3.2 Meaningful</u> <u>Sequence</u> | Supports with exceptions | While for the majority of content in Cloudera HUE the correct reading sequence can be programmatically determined, there are minor exceptions. For example: |

| | | • When setting up a dashboard, the "Pick an index" instructions fall below/after the related functional controls when, logically, the instructions should appear before those controls. |
|----------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.3.3 Sensory Characteristics | Supports | |
| | Supports with exceptions | While, in the majority of cases, color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element, there are some exceptions. For example: |
| <u>1.4.1 Use of Color</u> | | Color alone is used to indicate the 'drop' area for drag-and-drop controls within the Dashboard section. |
| | | • Color alone is used to visually distinguish between link and surrounding non-link text on certain pages, such as the 'Show' control on the Grid widget within the Dashboard section. |
| | | Color alone is used to visually indicate the currently active element within the common left assist panel. |
| 1.4.2 Audio Control | Not applicable | Cloudera HUE does not contain any audio which plays automatically for more than 3 seconds. |
| 2.1.1 Keyboard | Does not support | Several functional components within Cloudera HUE are not keyboard operable or available to users who cannot use a mouse, including: Drag-and-drop functionality within |

| | | Adding tags within the Table Browser section. Pop-overs within charts and graphs within the Dashboard section. Custom checkboxes within the File Browser. Custom menus throughout the application, such as the those that appear when right-clicking on items in the File Browser table using the mouse. |
|------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | General purpose custom buttons used to perform specific actions, such as expanding/collapsing sections of content, such as the hamburger-based common navigation menu, opening dialog boxes (for example, the Time Settings dialog box within the Dashboard section), sorting tables by column (such as those within the sortable data table in the SQL Editor), and saving content (such as the 'Save As' custom button in the SQL Editor panel). |
| | | Custom toggle buttons, for example the 'Set as Default Application' custom button within the Dashboard section. |
| 2.1.2 No Keyboard Trap | Supports with | For most components that receives keyboard focus, focus can be moved away from that component using only a keyboard interface, with some minor exceptions. |
| | exceptions | The 'Show' field within the Grid widget in the Dashboard section. The SQL Editor text field at the top of the SQL Editor tab panel. |

| | | The autocomplete text field, used for filtering queries, within the Dashboard section. |
|-------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.2.1 Timing Adjustable | Supports | |
| 2.2.2 Pause, Stop, Hide | Not applicable | Cloudera HUE does not contain any moving, blinking, scrolling or updating content (presented in parallel with other content). |
| 2.3.1 Three Flashes or Below Threshold | Supports | |
| 2.4.1 Bypass Blocks | Does not support | A mechanism to bypass blocks of content that are repeated on multiple pages, such as navigation bars and other repeated content, is not available. |
| 2.4.2 Page Titled | Supports | • |
| 2.4.3 Focus Order | Does not support | Focusable components within Cloudera HUE do not receive focus in an order that preserves meaning and operability. For example: Keyboard focus order through the Job Browser, Jobs Preview, Task History and user controls within the common header is not logical. Keyboard focus order through controls within the SQL Editor title bar is not logical. Keyboard focus within dialog boxes, such as the 'Time Settings' and 'Save As' dialog boxes within the Dashboard section, is not restricted to the dialog box alone. Disabled controls, such as the disabled 'First' and 'Previous' controls within the pagination widget on the File Browser page, unnecessarily fall into keyboard tab focus order. |

| | | • Keyboard focus does not move into the Task History panel when the user opens this panel. |
|--------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>2.4.4 Link Purpose (In</u> <u>Context)</u> | Does not support | In many cases, the purpose of each link cannot be determined from the link text alone or from the link text together with its programmatically determined link context. Instead, the title attribute alone is used to provide the link text. This attribute is intended for providing a supplementary description of the link, not the link text itself. |
| 3.1.1 Language of Page | Supports | |
| <u>3.2.1 On Focus</u> | Supports | |
| <u>3.2.2 On Input</u> | Supports | • |
| 3.3.1 Error Identification | Supports with exceptions | While, for the majority of input errors that are automatically detected, the items that are in error are identified and the errors are described to the user in text, there are exceptions. For example: Color alone is relied upon to indicate an error if only one of the key/value inputs in the 'Add Properties' widget on the Table Browser page is completed. |
| <u>3.3.2 Labels or</u> Instructions | Supports with exceptions | While labels or instructions are provided for the majority of content that requires user input, there are minor exceptions. For example: |

| | | Several form components, such as text fields that support filtering functionality throughout the application, rely on placeholder text which disappears when the user begins to type and offers insufficient contrast against its background. Several form components, such as combo boxes on the common banner within the Dashboard section, are missing separate visible labels. |
|-------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>4.1.1 Parsing</u> | Supports with exceptions | While the majority of markup-based content does not have any parsing issues known to have an accessibility impact, there are minor exceptions. For example: Elements are nested in a way that is not permitted by the HTML specification. |
| 4.1.2 Name, Role, Value | Does not support | The name, role, state, value of interface components, or notifications of change to these items, cannot be programmatically determined and is therefore not available to user agents, including assistive technologies. For example: Custom widgets lack accessible name, role and/or state information, and are therefore not exposed correctly or at all to assistive technologies. These include: Table sorting functionality, for example within the table in the Grids widget in the Dashboard section. |

| |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Custom checkboxes, such as the 'Select All Fields'-type checkbox within the Grids widget in the Dashboard section. |
| Custom dialog boxes within the File Browser, SQL Editor and Dashboard sections. |
| The custom toggle button to allow a user to set/unset a component as a default application within the Dashboard section. |
| Custom select fields used within the SQL Editor and the Dashboard. |
| Tab navigation widgets, such as the Query History, Saved Queries, Results and Explain tab navigation widget within the SQL Editor. |
| Autocomplete fields, such as the Search field within the common header of the application. |
| Custom buttons used throughout the application, such as the 'Show Details' icons next to tag-type controls within the Counter widget popup in the Dashboard section. |
| Menu buttons that trigger submenus, such as the Query menu button in the application's common header. |
| Disclosure (expandable/collapsible) widgets across the application, such as the hamburger menu-based common navigation menu. |
| Across the application, there are instances of input fields that have visible label text with no programmatic relationship to the corresponding input field. For example: |

| The 'Date/time field' label next to its associated select field within the Time Settings dialog box in the Dashboard section. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Field name labels (such as '_root_', '_text_' and '_version_' next to their related checkboxes within the Grid widget in the Dashboard section. |
| Groups of radio buttons within the Time Settings dialog box in the Dashboard section. |
| Error messages are also displayed below fields within many forms across the application (such as when adding an incorrectly formatted tag within the Table Browser) but are not programmatically associated with the related field, so can be easily missed by assistive technology users. |

Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.4 Captions (Live) | Not applicable | Cloudera HUE does not contain synchronized media with live audio content. |
| <u>1.2.5 Audio Description</u> (Prerecorded) | Not applicable | Cloudera HUE does not contain any synchronized media which would require an audio description. |
| 1.4.3 Contrast (Minimum) | Does not support | Cloudera HUE includes text with a contrast ratio below 4.5:1, including placeholder text, button text, and general page headings. |
| 1.4.4 Resize text | Supports with exceptions | While the majority of pages in Cloudera HUE allow text to be resized / zoomed up to 200% without loss of content or functionality, there are minor exceptions. For example: Much of the SQL Editor is obscured and cannot be scrolled to when full-page zooming is set to 200%. The right-hand side of the autocomplete results panel related to the Search field in the common header is completely obscured and cannot be scrolled to when full-page |
| 1.4.5 Images of Text | Supports | zooming is set to 200%. |
| 2.4.5 Multiple Ways | Supports | |

| 2.4.6 Headings and Labels | Supports with exceptions | While the majority of headings and labels appropriately describe the topic or purpose of their related content, there are minor exceptions. For example: Several dialog boxes across the application, such as the Add Properties dialog box within the Table Browser, contain 'empty' (null) headings. |
|---------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.4.7 Focus Visible | Does not support | Keyboard operable user interface components do not provide a visible keyboard focus indicator. For example: Visible focus is entirely suppressed around focusable controls within the common header and the expanded hamburger menu. Visible focus is entirely suppressed around focusable controls within the SQL Editor. Several controls, such as the Hide Assist icon within the SQL Editor's left assist panel, are not made visible when they receive keyboard focus. |
| 3.1.2 Language of Parts | Not applicable | Cloudera HUE does not contain changes in human language. |
| 3.2.3 Consistent Navigation | Supports | |
| 3.2.4 Consistent Identification | Supports with exceptions | While the majority of components that have the same functionality within a set of pages are identified consistently, there are some exceptions. For example: |

| | | The same 'refresh'-type icon is used within the common header and SQL Editor title bar, but the related controls perform different actions – the former triggers a panel displaying recently completed tasks, whereas the latter only appears to indicate that the content represents a history query. |
|------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | • Eraser-like icons are used within the drop-down menu next to the SQL Editor to represent 'Clear the current editor', whereas a calendar-like icon is used both in the Query History tab panel and in the Task History panel to represent 'Clear the query history'. |
| 3.3.3 Error Suggestion | Not applicable | Cloudera HUE does not contain any components expecting user input that have known suggestions for corrections. |
| <u>3.3.4 Error Prevention (Legal,</u> <u>Financial, Data)</u> | Not applicable | Cloudera HUE does not contain pages that cause legal commitments or financial transactions to occur. |

Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level AAA

| Criteria | Conformance Level | Remarks and Explanations |
|----------------------------------------------------------|----------------------|--------------------------|
| <u>1.2.6 Sign Language</u> (Prerecorded) | Not evaluated | |
| <u>1.2.7 Extended Audio</u> Description (Prerecorded) | Not evaluated | |
| <u>1.2.8 Media Alternative</u> (Prerecorded) | Not evaluated | |
| <u>1.2.9 Audio-only (Live)</u> | Not evaluated | |
| 1.4.6 Contrast Enhanced | Not evaluated | |
| <u>1.4.7 Low or No Background</u> <u>Audio</u> | Not evaluated | |
| 1.4.8 Visual Presentation | Not evaluated | |
| <u>1.4.9 Images of Text (No</u> Exception) Control | Not evaluated | |
| 2.1.3 Keyboard (No Exception) | Not evaluated | |
| 2.2.3 No Timing | Not evaluated | |
| 2.2.4 Interruptions | Not evaluated | |
| 2.2.5 Re-authenticating | Not evaluated | |
| 2.3.2 Three Flashes | Not evaluated | |
| 2.4.8 Location | Not evaluated | |
| 2.4.9 Link Purpose (Link Only) | Not evaluated | |
| 2.4.10 Section Headings | Not evaluated | |
| 3.1.3 Unusual Words | Not evaluated | |
| 3.1.4 Abbreviations | Not evaluated | |
| 3.1.5 Reading Level | Not evaluated | |

| 3.1.6 Pronunciation | Not evaluated | |
|------------------------------|---------------|--|
| 3.2.5 Change on Request | Not evaluated | |
| <u>3.3.5 Help</u> | Not evaluated | |
| 3.3.6 Error Prevention (All) | Not evaluated | |

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 302.1 Without Vision | Does not support | Several custom controls lack accessible name, role and/or state information, and are not operable using the keyboard alone. Graphical content lacks text equivalents. Form controls are not marked up to allow assistive technologies to match the control with its associated visible label. There is no skip link mechanism. |
| 302.2 With Limited Vision | Does not support | Content contrasts insufficiently with its background. Visible keyboard focus is completely suppressed around multiple focusable components, particularly custom components. Zooming and text-resizing causes some content to become obscured or unreadable. A small number of controls, such as table sorting controls, are not honored correctly in Windows' High Contrast mode. |
| 302.3 Without Perception of Color | Does not support | Content contrasts insufficiently with its background. Color alone is often the only visible indication of an actionable control within blocks of text. |
| 302.4 Without Hearing | Supports | |
| 302.5 With Limited Hearing | Supports | |
| 302.6 Without Speech | Supports | |
| 302.7 With Limited Manipulation | Does not support | Many functional custom components cannot be operated using the keyboard |

Section 508 Chapter 3: Functional Performance Criteria (FPC)

| | | alone. There is no skip link mechanism. Keyboard focus is often not constrained within custom dialog boxes. Keyboard trapping occurs within a small number of form fields across the application. |
|----------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 302.8 With Limited Reach and Strength | Does not support | Many functional custom components cannot be operated using the keyboard alone. There is no skip link mechanism. Keyboard focus is often not constrained within custom dialog boxes. Keyboard trapping occurs within a small number of form fields across the application. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports with exceptions | The same icon, such as the 'Refresh'-type icon within the SQL Editor, is used to represent multiple different actions. Complex graphs and charts are missing direct equivalents. |

Section 508 Chapter 4: Hardware

Notes: Cloudera HUE is not a hardware product.

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------------|-------------------|--------------------------|
| 402 Closed Functionality | | |
| 402.1 General | | |
| 402.2 Speech-Output Enabled | | |
| 402.2.1 Information Displayed On-Screen | Not applicable | |
| 402.2.2 Transactional Outputs | Not applicable | |
| 402.2.3 Speech Delivery Type and Coordination | Not applicable | |
| 402.2.4 User Control | Not applicable | |
| 402.2.5 Braille Instructions | Not applicable | |
| 402.3 Volume | | |
| 402.3.1 Private Listening | Not applicable | |
| 402.3.2 Non-private Listening | Not applicable | |
| 402.4 Characters on Display Screens | Not applicable | |
| 402.5 Characters on Variable Message Signs | Not applicable | |
| 403 Biometrics | | |
| 403.1 General | Not applicable | |
| 404 Preservation of Information Provided for Accessibility | | |
| 404.1 General | Not applicable | |
| 405 Privacy | | |
| 405.1 General | Not applicable | |
| 406 Standard Connections | | |

| 406.1 General | Not applicable | |
|------------------------------------------------------------------------|----------------|--|
| 407 Operable Parts | | |
| 407.2 Contrast | Not applicable | |
| 407.3 Input Controls | | |
| 407.3.1 Tactilely Discernible | Not applicable | |
| 407.3.2 Alphabetic Keys | Not applicable | |
| 407.3.3 Numeric Keys | Not applicable | |
| 407.4 Key Repeat | Not applicable | |
| 407.5 Timed Response | Not applicable | |
| 407.6 Operation | Not applicable | |
| 407.7 Tickets, Fare Cards, and Keycards | Not applicable | |
| 407.8 Reach, Height and Depth | | |
| 407.8.1 Vertical Reference Plane | Not applicable | |
| 407.8.1.1 Vertical Plane for Side Reach | Not applicable | |
| 407.8.1.2 Vertical Plane for Forward Reach | Not applicable | |
| 407.8.2 Side Reach | Not applicable | |
| 407.8.2.1 Unobstructed Side Reach | Not applicable | |
| 407.8.2.2 Obstructed Side Reach | Not applicable | |
| 407.8.3 Forward Reach | Not applicable | |
| 407.8.3.1 Unobstructed Forward Reach | Not applicable | |
| 407.8.3.2 Obstructed Forward Reach | Not applicable | |
| 407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach | Not applicable | |

| 407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach | Not applicable | |
|------------------------------------------------------------------------------|----------------|--|
| 408 Display Screens | | |
| 408.2 Visibility | Not applicable | |
| 408.3 Flashing | Not applicable | |
| 409 Status Indicators | | |
| 409.1 General | Not applicable | |
| 410 Color Coding | | |
| 410.1 General | Not applicable | |
| 411 Audible Signals | | |
| 411.1 General | Not applicable | |
| 412 ICT with Two-Way Voice Communication | | |
| 412.2 Volume Gain | | |
| 412.2.1 Volume Gain for Wireline Telephones | Not applicable | |
| 412.2.2 Volume Gain for Non-Wireline ICT | Not applicable | |
| 412. 3 Interference Reduction and Magnetic Coupling | | |
| 412.3.1 Wireless Handsets | Not applicable | |
| 412.3.2 Wireline Handsets | Not applicable | |
| 412.4 Digital Encoding of Speech | Not applicable | |
| 412.5 Real-Time Text Functionality | Not applicable | |
| 412.6 Caller ID | Not applicable | |
| 412.7 Video Communication | Not applicable | |
| 413 Closed Caption Processing Technologies | | |

| 413.1.1 Decoding and Display of Closed Captions | Not applicable | |
|-------------------------------------------------------|----------------|--|
| 413.1.2 Pass-Through of Closed Caption Data | Not applicable | |
| 414 Audio Description Processing Technologies | | |
| 414.1.1 Digital Television Tuners | Not applicable | |
| 414.1.2 Other ICT | Not applicable | |
| 415 User Controls for Captions and Audio Descriptions | | |
| 415.1.1 Caption Controls | Not applicable | |
| 415.1.2 Audio Description Controls | Not applicable | |

Section 508 Chapter 5: Software

Note: Cloudera HUE is not a software product.

| Criteria | Conformance Level | Remarks and Explanations |
|----------------------------------------------------|-------------------|--------------------------|
| 501.1 Scope – Incorporation of WCAG 2.0 AA | Not applicable | |
| 502 Interoperability with Assistive Technology | | |
| 502.2.1 User Control of Accessibility Features | Not applicable | |
| 502.2.2 No Disruption of Accessibility Features | Not applicable | |
| 502.3 Accessibility Services | | |
| 502.3.1 Object Information | Not applicable | |
| 502.3.2 Modification of Object Information | Not applicable | |
| 502.3.3 Row, Column, and Headers | Not applicable | |
| 502.3.4 Values | Not applicable | |
| 502.3.5 Modification of Values | Not applicable | |
| 502.3.6 Label Relationships | Not applicable | |
| 502.3.7 Hierarchical Relationships | Not applicable | |
| 502.3.8 Text | Not applicable | |
| 502.3.9 Modification of Text | Not applicable | |
| 502.3.10 List of Actions | Not applicable | |
| 502.3.11 Actions on Objects | Not applicable | |
| 502.3.12 Focus Cursor | Not applicable | |
| 502.3.13 Modification of Focus Cursor | Not applicable | |

| 502.3.14 Event Notification | Not applicable | |
|----------------------------------------------------------------------------------------------|----------------|--|
| 502.4 Platform Accessibility Features | Not applicable | |
| 503 Applications | | |
| 503.2 User Preferences | Not applicable | |
| 503.3 Alternative User Interfaces | Not applicable | |
| 503.4 User Controls for Captions and Audio Description | | |
| 503.4.1 Caption Controls | Not applicable | |
| 503.4.2 Audio Description Controls | Not applicable | |
| 504 Authoring Tools | | |
| 504.2 Content Creation or Editing (if not authoring tool, enter "not applicable") | Not applicable | |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not applicable | |
| 504.2.2 PDF Export | Not applicable | |
| 504.3 Prompts | Not applicable | |
| 504.4 Templates | Not applicable | |

Section 508 Chapter 6: Support Documentation and Services

Notes: The support services aimed at Cloudera customers, including support documentation, can be accessed via the MyCloudera website <u>https://my.cloudera.com</u> and <u>http://gethue.com/</u> (free supplements or blogs)

| Criteria | Conformance Level | Remarks and Explanations |
|------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 601.1 Scope | | |
| 602 Support Documentation | | |
| 602.2 Accessibility and Compatibility Features | Does not support | The documentation for Cloudera HUE does not list or explain any of the accessibility and compatibility features of the product. |
| 602.3 Electronic Support Documentation | Supports with exceptions | The support documentation is provided in electronic format (in HTML for all topics and in PDF format for some topics). It can be accessed via the MyCloudera website https://my.cloudera.com by clicking on the "View Documentation" link and thus accessing the documentation website. Support documentation can also be accessed here: http://gethue.com/ It's accessible in the Cloudera HUE user interface by clicking on the "Help" link. The documentation website and its electronic formats do not currently comply with WCAG 2.0 A/AA. Issues include but are not limited to: • Minimum contrast is an issue. Refer to WCAG Level |

| | | AA 1.4.3 Contrast (Minimum). Images do not contain appropriate text alternatives. Refer to WCAG Level A 1.1.1 Non-text Content. Navigational controls contain graphical labels only with no text alternatives. Refer to WCAG Level A 1.1.1 Non-text Content. Navigational controls and iconography with same functionality are not consistently identified. Refer to WCAG Level AA 3.2.4 Consistent Identification |
|------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not applicable | All necessary documentation for Cloudera HUE is provided electronically. |
| 603 Support Services | | |
| 603.2 Information on Accessibility and Compatibility Features | Does not support | Support services for Cloudera HUE do not provide information on the accessibility and compatibility features of the product. |
| 603.3 Accommodation of Communication Needs | Supports with exceptions | Support service are provided via multiple services: Cloudera has the phone line customers can call in to request support. A Cloudera |

employee creates a cases on behalf of the customer.

- MyCloudera => Cloudera
 Support: Open Support
 Cases. This service includes
 a user interface to create a
 case to specify the problem
 and get support from a
 human expert.
- MyCloudera => Community. This is a site where customer help each other via a Question-Answer site, based on Lithium Software.
- MyCloudera => Knowledge
 Base and MyCloudera =>
 Cloudera University
- The documentation website (see section 602 above).

Support services for Cloudera HUE are provided, among other means, via email and phone.

The other electronic services mentioned above do not fully comply with WCAG 2.0 A/AA.

Standard EN 301 549

EN 301 549 Chapter 4: Functional Performance Statements

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------|
| 4.2.1 Usage without vision | Does not support | Refer to Section 508 302.1 Without Vision |
| 4.2.2 Usage with limited vision | Does not support | Refer to Section 508 302.2 With Limited Vision |
| 4.2.3 Usage without perception of color | Does not support | Refer to Section 508 302.3 With Perception of Color |
| 4.2.4 Usage without hearing | Supports | |
| 4.2.5 Usage with limited hearing | Supports | |
| 4.2.6 Usage without vocal capability | Supports | |
| 4.2.7 Usage with limited manipulation or strength | Does not support | Refer to Section 508 302.7 With Limited Manipulation |
| 4.2.8 Usage with limited reach | Does not support | Refer to Section 508 302.8 With Limited Reach and Strength |
| 4.2.9 Minimize photosensitive seizure triggers | Supports | |
| 4.2.10 Usage with limited cognition | Supports with exceptions | Refer to Section 508 302.9 With Limited Language, Cognitive, and Learning Abilities |

EN 301 549 Functional Accessible Requirements: 5 Generic Requirements

Notes: Cloudera HUE does not contain functionality limited by characteristics that prevents a user from attaching, installing, or using assistive technology.

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------|-------------------|--------------------------|
| 5.1 Closed functionality | | |
| 5.1.1 Introduction (informative) | | |
| 5.1.2 General | | |
| 5.1.2.1 Closed functionality | Not applicable | |
| 5.1.2.2 Assistive technology | Not applicable | |
| 5.1.3 Non-visual access | | |
| 5.1.3.1 General | Not applicable | |
| 5.1.3.2 Auditory output delivery including speech | Not applicable | |
| 5.1.3.3 Auditory output correlation | Not applicable | |
| 5.1.3.4 Speech output user control | Not applicable | |
| 5.1.3.5 Speech output automatic interruption | Not applicable | |
| 5.1.3.6 Speech output for non-text content | Not applicable | |
| 5.1.3.7 Speech output for video information | Not applicable | |
| 5.1.3.8 Masked entry | Not applicable | |
| 5.1.3.9 Private access to personal data | Not applicable | |
| 5.1.3.10 Non-interfering audio output | Not applicable | |

| 5.1.3.11 Private listening volume | Not applicable | |
|-------------------------------------------------------------------|----------------|--|
| 5.1.3.12 Speaker volume | Not applicable | |
| 5.1.3.13 Volume reset | Not applicable | |
| 5.1.3.14 Spoken languages | Not applicable | |
| 5.1.3.15 Non-visual error identification | Not applicable | |
| 5.1.3.16 Receipts, tickets and transactional outputs | Not applicable | |
| 5.1.4 Functionality closed to text enlargement | Not applicable | |
| 5.1.5 Visual output for auditory information | Not applicable | |
| 5.1.6 Operation without keyboard interface | | |
| 5.1.6.1 Closed functionality | Not applicable | |
| 5.1.6.2 Input focus | Not applicable | |
| 5.2 Activation of accessibility features | Not applicable | |
| 5.3 Biometrics | Not applicable | |
| 5.4 Preservation of accessibility information during conversation | Not applicable | |
| 5.5 Operable parts | | |
| 5.5.1 Means of operation | Not applicable | |
| 5.5.2 Operable parts discernibility | Not applicable | |
| 5.6 Locking or toggle controls | | |
| 5.6.1 Tactile or auditory status | Not applicable | |
| | | |

| 5.6.2 Visual status | Not applicable | |
|----------------------------------|----------------|--|
| 5.7 Key repeat | Not applicable | |
| 5.8 Double-strike key acceptance | Not applicable | |
| 5.9 Simultaneous user actions | Not applicable | |

EN 301 549 Functional Accessible Requirements: 6 ICT with two-way voice communication

Notes: Cloudera HUE does not contain functionality relating to, nor does it require/rely on, two-way voice communication.

| Criteria | Conformance Level | Remarks and Explanations |
|------------------------------------------------------------------|-------------------|--------------------------|
| 6.1 Audio bandwidth for speech (informative recommendation) | Not applicable | |
| 6.2 Real-time Text (RTT) functionality | | |
| 6.2.1 RTT provision | | |
| 6.2.1.1 RTT communication | Not applicable | |
| 6.2.1.2 Concurrent voice and text | Not applicable | |
| 6.2.2 Display of Real-time text | | |
| 6.2.2.1 Visually distinguishable display | Not applicable | |
| 6.2.2.2 Programmatically determinable send and receive direction | Not applicable | |
| 6.2.3 Interoperability | Not applicable | |
| 6.2.4 Real-time text responsiveness | Not applicable | |
| 6.3 Caller ID | Not applicable | |
| 6.4 Alternatives to voice-based services | Not applicable | |
| 6.5 Video communication | | |
| 6.5.1 General (informative) | Not applicable | |
| 6.5.2 Resolution | Not applicable | |
| 6.5.3 Frame rate | Not applicable | |

| 6.5.4 Synchronization between audio and video | Not applicable | |
|-----------------------------------------------|----------------|--|
| 6.6 Alternatives to video-based services | Not applicable | |

EN 301 549 Functional Accessible Requirements: 7 ICT with video capabilities

Notes: Cloudera HUE does not provide video capabilities.

| Criteria | Conformance Level | Remarks and Explanations |
|------------------------------------------------------------|-------------------|--------------------------|
| 7.1 Caption processing technology | | |
| 7.1.1 Captioning playback | Not applicable | |
| 7.1.2 Captioning synchronization | Not applicable | |
| 7.1.3 Preservation of captioning | Not applicable | |
| 7.2 Audio description technology | | |
| 7.2.1 Audio description playback | Not applicable | |
| 7.2.2 Audio description synchronization | Not applicable | |
| 7.2.3 Preservation of audio description | Not applicable | |
| 7.3 User controls for captions and audio description | Not applicable | |

EN 301 549 Functional Accessible Requirements: 8 Hardware

Notes: Cloudera HUE is not a hardware product.

| Criteria | Conformance Level | Remarks and Explanations |
|------------------------------------------|-------------------|--------------------------|
| 8.1 General | | |
| 8.1.1. Generic requirements | | |
| 8.1.2 Standard connections | Not applicable | |
| 8.1.3 Color | Not applicable | |
| 8.2 Hardware products with speech output | | |
| 8.2.1 Speech volume gain | | |
| 8.2.1.1 Speech volume range | Not applicable | |
| 8.2.1.2 Incremental volume control | Not applicable | |
| 8.2.2 Magnetic coupling | | |
| 8.2.2.1 Fixed-line devices | Not applicable | |
| 8.2.2.2 Wireless communication devices | Not applicable | |
| 8.3 Physical access to ICT | | |
| 8.3.1 General (informative) | Not applicable | |
| 8.3.2 Clear floor or ground space | | |
| 8.3.2.1 Change in level | Not applicable | |
| 8.3.2.2 Clear floor or ground space | Not applicable | |
| 8.3.2.3 Approach | | |
| 8.3.2.3.1 General | Not applicable | |
| 8.3.2.3.2 Forward approach | Not applicable | |
| 8.3.2.3.3 Parallel approach | Not applicable | |
| 8.3.2.4 Knee and toe clearance width | Not applicable | |
| 8.3.2.5 Toe clearance | Not applicable | |

| 8.3.2.6 Knee clearance | Not applicable | |
|----------------------------------------------------|----------------|--|
| 8.3.3 Reach range for ICT | | |
| 8.3.3.1 Forward reach | | |
| 8.3.3.1.1 Unobstructed high forward reach | Not applicable | |
| 8.3.3.1.2 Unobstructed low forward reach | Not applicable | |
| 8.3.3.1.3 Outward reach | | |
| 8.3.3.1.3.1 Clear floor space | Not applicable | |
| 8.3.3.1.3.2 Obstructed (< 510 mm) forward reach | Not applicable | |
| 8.3.3.1.3.3 Obstructed (< 635 mm) forward reach | Not applicable | |
| 8.3.3.2 Side reach | | |
| 8.3.3.2.1 Unobstructed high side reach | Not applicable | |
| 8.3.3.2.2 Unobstructed low side reach | Not applicable | |
| 8.3.3.2.3 Obstructed side reach | | |
| 8.3.3.2.3.1 Obstructed (<= 255 mm) side reach | Not applicable | |
| 8.3.3.2.3.2 Obstructed (<= 610 mm) side reach | Not applicable | |
| 8.3.4 Visibility | Not applicable | |
| 8.3.5 Installation instructions | Not applicable | |
| 8.4 Mechanically operable parts | | |
| 8.4.1 Numeric keys | Not applicable | |
| 8.4.2 Operation of mechanical parts | | |

| 8.4.2.1 Means of operation of mechanical parts | Not applicable | |
|------------------------------------------------|----------------|--|
| 8.4.2.2 Force of operation of mechanical parts | Not applicable | |
| 8.4.3 Keys, tickets and fare cards | Not applicable | |
| 8.5 Tactile indication of speech mode | Not applicable | |

EN 301 549 Functional Accessible Requirements: 9 Web

| Criteria | Conformance Level | Remarks and Explanations |
|------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.1 General (Informative) | | |
| 9.2 Web content requirements | | |
| 9.2.1 Non-text Content | Does not support | • Refer to WCAG Level A 1.1.1 Non-text Content. |
| 9.2.2 Audio-only and Video-only (Prerecorded) | Not applicable | Cloudera HUE does not contain audio-only or video-only content. |
| 9.2.3 Captions (Prerecorded) | Not applicable | Cloudera HUE does not contain synchronized media with prerecorded audio content. |
| 9.2.4 Audio Description or Media Alternative (Prerecorded) | Not applicable | Cloudera HUE does not contain any synchronized media which would require an alternative for time-based media or audio description. |
| 9.2.5 Captions (Live) | Not applicable | Cloudera HUE does not contain synchronized media with live audio content. |
| 9.2.6 Audio description (prerecorded) | Not applicable | Cloudera HUE does not contain any synchronized media which would require an audio description. |
| 9.2.7 Info and Relationships | Supports with exceptions | • Refer to WCAG Level A 1.3.1 Info and Relationships. |
| 9.2.8 Meaningful Sequence | Supports with exceptions | Refer to WCAG Level A 1.3.2 Meaningful Sequence. |
| 9.2.9 Sensory Characteristics | Supports | |
| 9.2.10 Use of Color | Supports with exceptions | • Refer to WCAG Level A 1.4.1 Use of Color. |

| 9.2.11 Audio Control | Not applicable | Cloudera HUE does not contain any audio which plays automatically for more than 3 seconds. |
|-----------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.2.12 Contrast (minimum) | Does not support | Refer to WCAG Level AA 1.4.3 Contrast (Minimum). |
| 9.2.13 Resize text | Supports with exceptions | • Refer to WCAG Level AA 1.4.4 Resize Text. |
| 9.2.14 Images of text | Supports | • |
| 9.2.15 Keyboard | Does not support | Refer to WCAG Level A 2.1.1 Keyboard. |
| 9.2.16 No Keyboard Trap | Supports with exceptions | Refer to WCAG Level A 2.1.2 No Keyboard Trap. |
| 9.2.17 Timing Adjustable | Supports | |
| 9.2.18 Pause, stop, hide | Not applicable | Cloudera HUE does not contain any moving, blinking, scrolling or updating content (presented in parallel with other content). |
| 9.2.19 Three flashes or below threshold | Supports | |
| 9.2.20 Bypass Blocks | Does not support | Refer to WCAG Level A 2.4.1 Bypass Blocks. |
| 9.2.21 Page Titled | Supports | |
| 9.2.22 Focus Order | Does not support | • Refer to WCAG Level A 2.4.3 Focus Order. |
| 9.2.23 Link Purpose (In Context) | Does not support | • Refer to WCAG Level A 2.4.4 Link Purpose (In Context). |
| 9.2.24 Multiple Ways | Supports | |
| 9.2.25 Headings and Labels | Supports with exceptions | Refer to WCAG Level AA 2.4.6 Headings and Labels. |
| 9.2.26 Focus Visible | Does not support | Refer to WCAG Level AA 2.4.7 Focus Visible. |

| 9.2.27 Language of Page | Supports | |
|-----------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.2.28 Language of Parts | Not applicable | Cloudera HUE does not contain changes in human language. |
| 9.2.29 On Focus | Supports | |
| 9.2.30 On Input | Supports | |
| 9.2.31 Consistent Navigation | Supports | |
| 9.2.32 Consistent Identification | Supports with exceptions | • Refer to WCAG Level AA 3.2.4 Consistent Identification. |
| 9.2.33 Error Identification | Supports with exceptions | • Refer to WCAG Level A 3.3.1 Error Identification. |
| 9.2.34 Labels or Instructions | Supports with exceptions | Refer to WCAG Level A 3.3.2 Labels or Instructions |
| 9.2.35 Error Suggestion | Not applicable | Cloudera HUE does not contain any components expecting user input that have known suggestions for corrections. |
| 9.2.36 Error Prevention (Legal, Financial, Data) | Not applicable | Cloudera HUE does not contain pages that cause legal commitments or financial transactions to occur. |
| 9.2.37 Parsing | Supports with exceptions | • Refer to WCAG Level A 4.1.1 Parsing. |
| 9.2.38 Name, role, value | Does not support | Refer to WCAG Level A 4.1.2 Name, Role, Value. |
| 9.3 WCAG 2.0 Conformance requirements | Does not support | • Cloudera HUE does not meet conformance requirement 1: Conformance level at level AA. |

EN 301 549 Functional Accessible Requirements: 10 Non-web documents

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------------------------------------------|----------------------|--------------------------|
| 10.1 General (Informative) | | |
| 10.2 Document success criteria | | |
| 10.2.1 Non-text Content | Not applicable | |
| 10.2.2 Audio-only and Video-only (Prerecorded) | Not applicable | |
| 10.2.3 Captions (Prerecorded) | Not applicable | |
| 10.2.4 Audio Description or Media Alternative (Prerecorded) | Not applicable | |
| 10.2.5 Captions (Live) | Not applicable | |
| 10.2.6 Audio description (prerecorded) | Not applicable | |
| 10.2.7 Info and Relationships | Not applicable | |
| 10.2.8 Meaningful Sequence | Not applicable | |
| 10.2.9 Sensory Characteristics | Not applicable | |
| 10.2.10 Use of Color | Not applicable | |
| 10.2.11 Audio Control | Not applicable | |
| 10.2.12 Contrast (minimum) | Not applicable | |
| 10.2.13 Resize text | Not applicable | |
| 10.2.14 Images of text | Not applicable | |

Notes: Cloudera HUE is not a non-web document.

| 10.2.15 Keyboard | Not applicable | |
|------------------------------------------------------|----------------|--|
| 10.2.16 No Keyboard Trap | Not applicable | |
| 10.2.17 Timing Adjustable | Not applicable | |
| 10.2.18 Pause, stop, hide | Not applicable | |
| 10.2.19 Three flashes or below threshold | Not applicable | |
| 10.2.20 Empty clause | | |
| 10.2.21 Document titled | Not applicable | |
| 10.2.22 Focus Order | Not applicable | |
| 10.2.23 Link Purpose (In Context) | Not applicable | |
| 10.2.24 Empty clause | | |
| 10.2.25 Headings and Labels | Not applicable | |
| 10.2.26 Focus Visible | Not applicable | |
| 10.2.27 Language of Page | Not applicable | |
| 10.2.28 Language of Parts | Not applicable | |
| 10.2.29 On Focus | Not applicable | |
| 10.2.30 On Input | Not applicable | |
| 10.2.31 Empty clause | | |
| 10.2.32 Empty clause | | |
| 10.2.33 Error Identification | Not applicable | |
| 10.2.34 Labels or Instructions | Not applicable | |
| 10.2.35 Error Suggestion | Not applicable | |
| 10.2.36 Error Prevention (Legal, Financial, Data) | Not applicable | |

| 10.2.37 Parsing | Not applicable | |
|----------------------------------|----------------|--|
| 10.2.38 Name, role, value | Not applicable | |
| 10.2.39 Caption positioning | Not applicable | |
| 10.2.40 Audio description timing | Not applicable | |

EN 301 549 Functional Accessible Requirements: 11 Software

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------------------------------|-------------------|--------------------------|
| 11.1 General (Informative) | | |
| 11.2 Non-Web software success criteria | Not applicable | |
| 11.2.1 Non-Web software success criteria (excluding closed functionality) | | |
| 11.2.1.1 Non-text Content (screen reader supported) | Not applicable | |
| 11.2.1.2 Audio-only and Video-only (Prerecorded) | Not applicable | |
| 11.2.1.3 Captions (Prerecorded) | Not applicable | |
| 11.2.1.4 Audio Description or Media Alternative (Prerecorded) | Not applicable | |
| 11.2.1.5 Captions (Live) | Not applicable | |
| 11.2.1.6 Audio description (prerecorded) | Not applicable | |
| 11.2.1.7 Info and Relationships | Not applicable | |
| 11.2.1.8 Meaningful Sequence | Not applicable | |
| 11.2.1.9 Sensory Characteristics | Not applicable | |
| 11.2.1.10 Use of Color | Not applicable | |
| 11.2.1.11 Audio Control | Not applicable | |
| | | |

Notes: Cloudera HUE is not a software product.

Not applicable

11.2.1.12 Contrast

(minimum)

| 11.2.1.13 Resize text | Not applicable | |
|--------------------------------------------|----------------|--|
| 11.2.1.14 Images of text | Not applicable | |
| 11.2.1.15 Keyboard | Not applicable | |
| 11.2.1.16 No Keyboard Trap | Not applicable | |
| 11.2.1.17 Timing Adjustable | Not applicable | |
| 11.2.1.18 Pause, stop, hide | Not applicable | |
| 11.2.1.19 Three flashes or below threshold | Not applicable | |
| 11.2.1.20 Empty clause | | |
| 11.2.1.21 Empty clause | | |
| 11.2.1.22 Focus Order | Not applicable | |
| 11.2.1.23 Link Purpose (In Context) | Not applicable | |
| 11.2.1.24 Empty clause | | |
| 11.2.1.25 Headings and Labels | Not applicable | |
| 11.2.1.26 Focus Visible | Not applicable | |
| 11.2.1.27 Language of Software | Not applicable | |
| 11.2.1.28 Empty clause | | |
| 11.2.1.29 On Focus | Not applicable | |
| 11.2.1.30 On Input | Not applicable | |
| 11.2.1.31 Empty clause | | |
| 11.2.1.32 Empty clause | | |
| 11.2.1.33 Error Identification | Not applicable | |
| lucitimention | | |

| 11.2.1.34 Labels or Instructions | Not applicable | |
|-----------------------------------------------------------------------|----------------|--|
| 11.2.1.35 Error Suggestion | Not applicable | |
| 11.2.1.36 Error Prevention (Legal, Financial, Data) | Not applicable | |
| 11.2.1.37 Parsing | Not applicable | |
| 11.2.1.38 Name, role, value | Not applicable | |
| 11.2.2 Non-Web software success criteria (closed functionality) | | |
| 11.2.2.1 Non-text Content (screen reader supported) | Not applicable | |
| 11.2.2.2 Audio-only and video-only (pre-recorded) | | |
| 11.2.2.2.1 Pre-recorded audio-only | Not applicable | |
| 11.2.2.2.2 Pre-recorded video-only | Not applicable | |
| 11.2.2.3 Empty clause | | |
| 11.2.2.4 Audio Description or Media Alternative (Prerecorded) | Not applicable | |
| 11.2.2.5 Empty clause | | |
| 11.2.2.6 Empty clause | | |
| 11.2.2.7 Info and Relationships | Not applicable | |
| 11.2.2.8 Meaningful Sequence | Not applicable | |
| 11.2.2.9 Empty clause | | |

| 11.2.2.10 Empty clause | | |
|-----------------------------------|----------------|--|
| 11.2.2.11 Empty clause | | |
| 11.2.2.12 Empty clause | | |
| 11.2.2.13 Resize text | Not applicable | |
| 11.2.2.14 Images of text | Not applicable | |
| 11.2.2.15 Keyboard | Not applicable | |
| 11.2.2.16 Empty clause | | |
| 11.2.2.17 Empty clause | | |
| 11.2.2.18 Empty clause | | |
| 11.2.2.19 Empty clause | | |
| 11.2.2.20 Empty clause | | |
| 11.2.2.21 Empty clause | | |
| 11.2.2.22 Empty clause | | |
| 11.2.2.23 Empty clause | | |
| 11.2.2.24 Empty clause | | |
| 11.2.2.25 Empty clause | | |
| 11.2.2.26 Empty clause | | |
| 11.2.2.27 Language of Software | Not applicable | |
| 11.2.2.28 Empty clause | | |
| 11.2.2.29 Empty clause | | |
| 11.2.2.30 Empty clause | | |
| 11.2.2.31 Empty clause | | |
| 11.2.2.32 Empty clause | | |
| 11.2.2.33 Error Identification | Not applicable | |
| 11.2.2.34 Empty clause | | |

| 11.2.2.35 Empty clause | | |
|------------------------------------------------------------------------------------------------------|----------------|--|
| 11.2.2.36 Empty clause | | |
| 11.2.2.37 Parsing | Not applicable | |
| 11.2.2.38 Name, role, value | Not applicable | |
| 11.3 Interoperability with assistive technology | | |
| 11.3.1 Closed functionality | N/A | |
| 11.3.2 Accessibility services | | |
| 11.3.2.1 Platform accessibility service support for software that provides a user interface | Not applicable | |
| 11.3.2.2 Platform accessibility service support for assistive technologies | Not applicable | |
| 11.3.2.3 Use of accessibility services | Not applicable | |
| 11.3.2.4 Assistive technology | Not applicable | |
| 11.3.2.5 Object information | Not applicable | |
| 11.3.2.6 Row, column, and headers | Not applicable | |
| 11.3.2.7 Values | Not applicable | |
| 11.3.2.8 Label relationships | Not applicable | |
| 11.3.2.9 Parent-child relationships | Not applicable | |

| 11.3.2.10 Text | Not applicable | |
|---------------------------------------------------------------------|----------------|--|
| 11.3.2.11 List of available actions | Not applicable | |
| 11.3.2.12 Execution of available actions | Not applicable | |
| 11.3.2.13 Tracking of focus and selection attributes | Not applicable | |
| 11.3.2.14 Modification of focus and selection attributes | Not applicable | |
| 11.3.2.15 Change notification | Not applicable | |
| 11.3.2.16 Modifications of states and properties | Not applicable | |
| 11.3.2.17 Modifications of values and text | Not applicable | |
| 11.4 Documented accessibility usage | | |
| 11.4.1 User control of accessibility services | Not applicable | |
| 11.4.2 No disruption of accessibility features | Not applicable | |
| 11.5 User preferences | Not applicable | |
| 11.6 Authoring tools | | |
| 11.6.1 Content technology | Not applicable | |
| 11.6.2 Accessible content creation | Not applicable | |
| 11.6.3 Preservation of accessibility information in transformations | Not applicable | |

| 11.6.4 Repair assistance | Not applicable | |
|--------------------------|----------------|--|
| 11.6.5 Templates | Not applicable | |

EN 301 549 Functional Accessible Requirements: 12 Document and support services

Notes: The support services aimed at Cloudera customers, including support documentation, can be accessed via the MyCloudera website <u>https://my.cloudera.com</u> and <u>http://gethue.com/</u> (free supplements or blogs)

| Criteria | Conformanc e Level | Remarks and Explanations |
|-------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.1 Product documentation | | |
| 12.1.1 Accessibility and compatibility features | Does not support | Cloudera HUE has support documentation available via the same website (see 602.3 below). |
| 12.1.2 Accessible documentation | Supports with exceptions | The support documentation is provided in electronic format (in HTML for all topics and in PDF format for some topics). It can be accessed via the MyCloudera website https://my.cloudera.com by clicking on the "View Documentation" link and thus accessing the documentation website. Support documentation can also be accessed here: http://gethue.com/ It's accessible in the Cloudera HUE user interface by clicking on the "Help" link. Some of the documentation website and its electronic formats do not currently comply with WCAG 2.0 A/AA. Issues include but are not limited to: Minimum contrast is an issue. Refer to WCAG Level AA 1.4.3 Contrast (Minimum). Images do not contain appropriate text alternates. Refer to WCAG Level A 1.1.1 Non-text Content. |

| | | Navigational controls contain graphical labels only with no text alternatives. Refer to WCAG Level A 1.1.1 Non-text Content. Navigational controls and iconography with same functionality are not consistently identified. Refer to WCAG Level AA 3.2.4 Consistent Identification |
|-------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.2 Support services | | |
| 12.2.1 General (informative) | | |
| 12.2.2 Information on accessibility and compatibility features | Does not support | Support services for Cloudera HUE do not provide information on the accessibility and compatibility features of the product. |
| 12.2.3 Effective communication | Supports with exceptions | Support service are provided via multiple services: Cloudera has the phone line customers can call in to request support. A Cloudera employee creates a cases on behalf of the customer. MyCloudera => Cloudera Support: Open Support Cases. This service includes a user interface to create a case to specify the problem and get support from a human expert. MyCloudera => Community. This is a site where customer help each other via a Question-Answer site, based on Lithium Software. MyCloudera => Knowledge Base and MyCloudera => Cloudera University |

| | | The documentation website (see section 602 above). Support services for Cloudera HUE are provided, among other means, via email and phone. The other electronic services mentioned above do not fully comply with WCAG 2.0 A/AA. |
|---------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.2.4 Accessible documentation | Supports with exceptions | The support documentation is provided in electronic format (in HTML for all topics and in PDF format for some topics). It can be accessed via the MyCloudera website https://my.cloudera.com by clicking on the "View Documentation" link and thus accessing the documentation website. The documentation website and its electronic formats do not fully comply with WCAG 2.0 A/AA. Issues include but are not limited to: Minimum contrast is an issue. Refer to WCAG Level AA 1.4.3 Contrast (Minimum). Images do not contain appropriate text alternates. Refer to WCAG Level A 1.1.1 Non-text Content. Navigational controls contain graphical labels only with no text alternatives. Refer to WCAG Level A 1.1.1 Non-text Content. Navigational controls and iconography with same functionality are not consistently identified. Refer to WCAG Level AA 3.2.4 Consistent Identification |

EN 301 549 Functional Accessible Requirements: 13 ICT providing relay or emergency service access

| Criteria | Conformance Level | Remarks and Explanations |
|----------------------------------------|----------------------|-----------------------------|
| 13.1.1 General (Informative) | | |
| 13.1.2 Text relay services | Not applicable | |
| 13.1.3 Sign relay services | Not applicable | |
| 13.1.4 Lip-reading relay services | Not applicable | |
| 13.1.5 Captioned telephony services | Not applicable | |
| 13.1.6 Speech to speech relay services | Not applicable | |
| 13.2 Access to relay services | Not applicable | |

Notes: Cloudera HUE does not provide relay or emergency service access.

Legal disclaimer

Nothing in this VPAT shall be construed as a representation, warranty, or guarantee given by Cloudera that any of our products, services, or website features will work in any particular manner, or that they will be free from bugs or defects. Cloudera has provided this VPAT solely as a convenience, and nothing in this VPAT should be relied upon in any way.