

Arista Accessibility Conformance Report

VPAT® Version 2.1 – March 2018

Name of Product/Version: Arista Networks 7500, 7300, 7280, 7250X, 7150, 7160, 7060X, 7050X, 7020R, 7010 Series Platforms, Rev2 and vEOS

Product Description: Arista's Ethernet devices running Arista Extensible Operation System (EOS)

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Notes:

Evaluation Methods Used: Review of EOS CLI and physical hardware characteristics.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

[Revised Section 508 standards](#) as published by the U.S. Access Board in the Federal Register on January 18, 2017

[Corrections to the ICT Final Rule](#) as published by the US Access Board in the Federal Register on January 22, 2018

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.
- **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 be used only in WCAG 2.0 Level AAA.

2017 Section 508 Report

Notes: Arista’s devices run EOS software which is administered via Command Line Interface (CLI.) The CLI may be accessed via ssh, Telnet, or by accessing the devices console port. The CLI interface is text-only.

Summary Table

Notes: The physical devices are designed to be located in spaces frequented by network administrators for occasional monitoring of the equipment and are not open to the general public or employee community. Arista interprets these products to be exempt from the technical requirements of section 508 pursuant to 36 CFR 1194.3(f) also referred to as the "back office exception".

| Criteria | Supporting Features | Remarks and Explanations |
|---|---------------------|--|
| Section 1194.21 Software Applications and Operating Systems | Included | |
| Section 1194.22 Web-based internet information and applications | Not Applicable | EOS is administered via a command line interface (CLI) |
| Section 1194.23 Telecommunications Products | Not Applicable | |
| Section 1194.24 Video and Multi-media Products | Not Applicable | |
| Section 1194.25 Self-Contained, Closed Products | Not Applicable | |
| Section 1194.26 Desktop and Portable Computers | Not Applicable | |
| Section 1194.31 Functional Performance Criteria | Included | |
| Section 1194.41 Information, Documentation and Support - Detail | Included | |

Section 1194.21 Software applications and operating systems

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| (a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually. | Supports | |
| (b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where | Supports | The CLI is accessed via other terminal software that is obtained independently. |

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| those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer. | | |
| (c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that assistive technology can track focus and focus changes. | Supports | |
| (d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to assistive technology. When an image represents a program element, the information conveyed by the image must also be available in text. | Supports | |
| (e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance. | Supports | |
| (f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes. | Supports | |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Supports | |
| (h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user. | Not Applicable | |
| (i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. | Supports | |
| (j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided. | Not Applicable | |

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| (k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz. | Supports | |
| (l) When electronic forms are used, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues. | Not Applicable | |

Section 1194.31 Functional Performance Criteria

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|--|
| (a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for assistive technology used by people who are blind or visually impaired shall be provided. | Supports | Assistive Technology can be used in conjunction with the EOS CLI |
| (b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for assistive technology used by people who are visually impaired shall be provided. | Supports | |
| (c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for assistive technology used by people who are deaf or hard of hearing shall be provided. | Not Applicable | |
| (d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided. | Not Applicable | |
| (e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for assistive technology used by people with disabilities shall be provided. | Not Applicable | |
| (f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided. | Supports | |

Section 1194.41 Functional Performance Criteria

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|--|
| (a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge. | Supports | |
| (b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge. | Supports | |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Supports | Phone and E-mail support are both available, and the customer may access whichever method preferred. |