EDCS Accessibility Summary (Draft)

Enterprise Directory and Configuration Store

November 2026 · The draft report this summarizes is dated November 10, 2026, and tested the build of that date. EDCS has no numbered release yet.

DRAFT. This summarizes a draft Accessibility Conformance Report (ACR) based on VPAT 2.5 Rev 508 (Voluntary Product Accessibility Template, Revised Section 508 edition). The report is pending a manual pass with assistive technology and is not signed by an evaluator. Neither the report nor this summary states that EDCS conforms to Section 508 or to the Web Content Accessibility Guidelines (WCAG). A procurement decision should rest on the final report.

What was evaluated

- **The hosted sign-in pages** that end users see: password, authenticator or emailed code, passkey or security key, smart card, sign-in through a partner organization, sign-out, the Security Assertion Markup Language (SAML) hand-off page, and the optional notice and consent step. Every state the test harness can produce (13).
- **The administration console:** its 35 routable pages (30 signed in, 5 signed out), with the dialogs, menus and panels the test data reaches.
- **The email the product sends** (sign-in codes and links, password reset, account notices), as markup, and the product documentation.

Not in scope: the application programming interfaces (APIs; no user interface), the client library's interface components, partner organizations' own pages reached through federation, and the browser's and operating system's own dialogs (certificate picker, smart-card PIN prompt, passkey prompt).

Methods used

All testing was done by scripts in a headless browser and by reading source code:

1. An automated accessibility rule engine with the WCAG 2.0, 2.1 and 2.2 Level A and AA rules and the Section 508 rules, over the sign-in states and console pages in the light and dark themes, at 1280 and 360 pixels wide.
2. Scripted keyboard tests: full Tab and Shift+Tab walks of all 35 console pages and 9 sign-in states in both themes at 1280 and 320 pixels (3,577 Tab stops), and operation of dialogs, selects, menus, tabs, panels and sign-in controls with Enter, Space, the arrow keys and Escape.
3. Scripted reads of the accessibility tree (names, roles, states, headings, landmarks, labels, live regions, focus after each action), computed contrast for every rendered text node, field border and focus ring, and checks of 320-pixel reflow, 200% zoom, text spacing, emulated forced colors and reduced motion, a dropped connection, a slow link and expiring sessions.

On the tested build, 590 automated browser accessibility tests passed and none failed.

What was not done

- **No testing with assistive technology:** no screen reader, screen magnifier, speech-input or switch-access product was used. What a screen reader says on any page is not known yet.
- **No testing by users with disabilities.**
- One browser engine only, and forced colors emulated rather than a real high-contrast theme.
- No real authenticator, security key, smart card, mail client or production deployment, and a few console states the test data does not reach.

Results by conformance level

Counts of the rows in each table of the draft report. “Supports” means the criterion was met in every state the scripts exercised and no defect is known; it is not a statement about any assistive technology. “Not Evaluated” marks a row nothing so far can answer; the draft uses it on purpose so that an unanswered row is not read as a pass, and the final report will not contain it.

Table	Supports	Partially Supports	Does Not Support	Not Applicable	Not Evaluated
WCAG 2.0 Level A	17	4	0	4	0
WCAG 2.0 Level AA	9	1	0	2	1
WCAG 2.1 additional Level A and AA	10	0	0	1	1
WCAG 2.2 additional Level A and AA	4	1	0	1	0
Section 508 Chapter 3: Functional performance criteria	4	2	0	3	0
Section 508 Chapter 5: Software	7	2	0	10	7
Section 508 Chapter 6: Support documentation and services	1	1	0	1	2
All tables	**52**	**11**	**0**	**22**	**11**

Section 508 Chapter 4 (hardware) does not apply: EDCS is software, and card readers and security keys are supplied by the customer. WCAG 2.0 Level A and AA is the Section 508 baseline; the WCAG 2.1 and 2.2 rows are reported in addition.

Known gaps

The rows marked “Partially Supports” come from these open items, each tracked for a fix or a decision:

- Charts in the console have no text alternative.
- The console’s dashboard figures refresh every 60 seconds with no control to pause them.
- The second-factor step ends after 5 minutes and cannot be extended; it is stated and warned about, and whether to offer an extension or record a security exception is undecided. Two other sign-in time limits are stated only after they expire.
- When the directory, vault or configuration service rejects a save, the message does not give that service’s reason; the console sign-in page reports a rate limit or an outage as a wrong password.
- Some non-secret fields must be entered again after a rejected registration or console sign-in.
- The cell that identifies a table row is not marked as a row header.
- The console does not follow the operating system’s dark-mode setting (the sign-in pages do).
- The product’s text is English only.
- The written documentation was reviewed as source; how it renders in a reader’s own viewer was not evaluated.

Most “Not Evaluated” rows need assistive technology to answer. Two depend on a published accessibility contact and support model, which is not decided yet.

What is not included

- **No conformance claim.** This is a draft. It does not state that EDCS conforms to Section 508 or WCAG, and it is not a warranty.
- **No assistive-technology or user testing yet.** The manual pass is the next step and will replace this draft with a final report.
- **No dedicated accessibility contact published yet.**
- **The APIs, the client library’s interface components and partner pages** were outside the scope.

Contact

Questions about this summary, or a walkthrough of the sign-in pages and console on a test installation: curtilage.zone/contact.

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