

Common CA Database

Update for CA/Browser Forum F2F 66
October 15, 2025

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1. ccadb.org Updates



Updated

CCADB Policy to [Version 2.0](#)
and CCADB Incident Reporting
Guidelines to [Version 3.1](#).



Updated

CCADB Self-Assessment to
[Version 1.7](#).

1.1 CCADB Policy and IRGs

Both became effective July 15, 2025

Goals:

- **Clarifying** Root Store Operator expectations for CCADB disclosures.
- **Streamlining** requirements across different root programs to reduce redundancy.
- **Enhancing** the simplicity and readability of the policy.

Thank you:

- to everyone who provided valuable feedback on the proposed updates to the CCADB Policy and the IRGs.

1.2 CCADB Self-Assessment

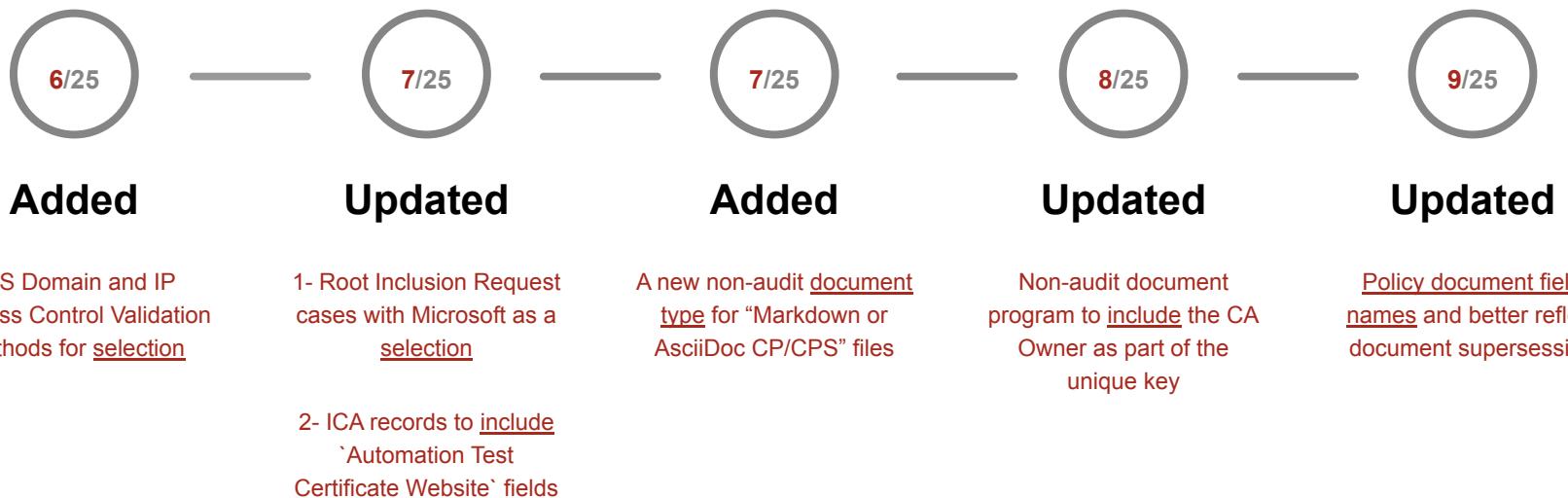
Goals:

- **Advance** the TLS BRs from version 2.1.5 to **2.1.7**
- **Advance** the NCSSRs from version 2.0.4 to **2.0.5**

Thank you:

- to Let's Encrypt who noted the version skew and inquired about the status of the CCADB Self-Assessment before performing their assessment.

2. System Feature Updates



2.1 TLS Control Validation Methods for selection

Goal: Completeness

- Add the IP Address Control Validation Methods from the TLS BRs as available options for selection, while also including the 3.2.2.4.21 DNS Labeled with Account ID - ACME Method.

CA Owners can:

- disclose their use by opening an “Add/Update Root Request” Case in the CCADB and selecting these values in the “PKI Hierarchy” section of the "ROOT INFORMATION" tab for any applicable root records.

Root Store Operators can:

- more easily view the methods offered by one or many CA Owners.

2.2 Updated Root Inclusion Request Cases

Goals: Completeness & Flexibility

- Add `MICROSOFT` as an available selection within the Root Inclusion Request Case.
- Allow new or update existing `Automation Test Certificate Website` values on intermediate certificate records instead of within the Root Inclusion Request Case.

CA Owners can:

- select Microsoft in new or existing Root Inclusion Request Cases (e.g., all in one) and also add or update `Automation Test Certificate Website` values without needing to create a Case.

2.3 New Non-Audit Document Type

Goals: Simplicity & Completeness

- Move the `Location of Markdown or AsciiDoc CP/CPS` field from the Root Inclusion Request Case UI and root records, and instead make it a new type of “non-audit” document selection.
- Add these values to a new version of the All Certificate Information (root and intermediate) in CCADB (CSV)" report (v3).

CA Owners can:

- add/supersede this document type in the `Add/Update Root Request Case` UI for root certificate records and either through the page layout UI or through the AddUpdateIntermediateCertAPI for intermediate certificate records.

Root Store Operators can:

- more easily view and measure Markdown or AsciiDoc CP/CPS documents.

2.4 Added CA Owner to unique key for Policy Docs

Goal: Correction

- Update the non-audit document program to include the CA Owner as part of the unique key. Prior to the release of this enhancement, we used a combination of Document Type, Document URL, and Last Update Date to form the unique key.

CA Owners can:

- (*for externally-operated CAs*), avoid inadvertently overwriting the same non-audit document associated with a different CA Owner.

Thank you:

- to Sectigo who identified the undesired behavior with a detailed description of the problem.

2.5 Policy Doc field name alignment

Goal: Enhance

- Remove the `Is Superseded?` field from the custom “Non-Audit Documents” tab on the certificate record page layout and instead allow the `Show Superseded` function on the page to convey any document record that has a `Superseded Date` value that is less than the current date.
- Update the associated CP, CPS, CP/CPS, and MD/AsciiDoc CP/CPS fields to reflect `Effective Date` instead of `Last Update Date`.
- Convey these changes in a new version of the All Certificate Information (root and intermediate) in CCADB (CSV)" report (v4).

CA Owners can:

- specify a future date for document supersession and have the CCADB convey that fact when that date has passed. If the CA Owner specifies a `Superseded Date` value that is in the future, the CCADB will conditionally color the date value green in the UI.

3.a Coming soon

CCADB Update Dashboard

- <https://www.ccadb.org/resources> upcoming refresh
- Mark erroneous root certificates as obsolete in the CCADB
- Consider S/MIME testing
- Trust Bit removal requests

CCADB Prioritization Process

- Please continue to file CCADB enhancements, bugs, and API access requests
- Create Enhancement Requests
(https://bugzilla.mozilla.org/enter_bug.cgi?format=guided#h=bugForm%7CNSS%7CCommon+CA+Database)
- Comment on backlog items

3.b Reminders

support@ccadb.org

- Continue to utilize for questions/issues regarding a case in the CCADB
- CCADB Root Store Operators share responsibility in responding to inquiries

public@ccadb.org

- Valuable as a consolidated space where Root Store Operators share management responsibility
- [Code of conduct](#) - be respectful and kind