

Common CA Database

Update for CA/Browser Forum F2F 63
October 8, 2024

01

ccadb.org Updates

- 5 Minutes

02

System Feature Updates

- 5 Minutes

03

Coming Soon!/Reminders

- 5 Minutes

1. ccadb.org Updates



Added...

[For Auditors](#)



Updated...

[CCADB Self-Assessment](#)

1.1 For Auditors

Goal: Enhanced Understanding

- Added a new page is to assist Auditors in communicating with CA Owners during the creation of audit statements that will be submitted for processing by the Audit Letter Validation (ALV) module in the CCADB.

Auditors can:

- Review and execute guidance to:
 - ◆ Acquire CSV reports of CA Certificates
 - ◆ Create Preliminary Audit Statements
 - ◆ Save Preliminary Audit Statements for review by ALV
 - ◆ Audit Team Qualifications

2. System Feature Updates



Updated...

Initial and terminal request
status values for Root
Inclusion Request Cases



Added...

Automated solution URL
fields on ICA records



Updated...

AddUpdateIntermediateC
ertAPI

2.1 Improve Case Request Status Values

Goal: **Standardize**

- For “Root Inclusion Request” Case types, we standardized the ‘Root Program Request Status’ values when:
 - ◆ a Case is created (“Not Applicable”)
 - ◆ a root CA certificate is added to the Case (“CA Providing Data”)
 - ◆ the Case is submitted for Root Store Operator review (“Request Submitted”)

CA Owners can:

- Expect these standardized values through submission of a CCADB Case to a Root Program.

Root Store Operators can:

- Continue to reflect individual program status of a CCADB Case after CA submission.

2.2 Automated Solution URL Fields on ICA records

Goal: **Transparency**

- New 'ACME Directory URL' and 'Other Automation Solution Description' fields were added on ICA records below the 'Pertaining to Certificates Issued by this CA' header.
- One or more URLs can be added separated by a “;”.

CA Owners can:

- Populate these fields to express support for automation.

Root Store Operators can:

- Review these fields for compliance with program policy or any other needs.

2.3 Update the AddUpdateIntermediateCertAPI

Goal: Enhanced Useability

- We updated the AddUpdateIntermediateCertAPI to:
 - ◆ Rename some existing audit fields to align with previously released ERs (e.g., 'BR Audit' to 'TLS BR')
 - ◆ Remove 'EV Code Signing Audit' field.
 - ◆ Add new fields to support a larger non-audit document (e.g., policy documents) ER.

CA Owners can:

- Automate retrieving and updating intermediate certificate data in the CCADB.

3. Coming Soon!

CCADB Update Dashboard

- Non-Audit document (e.g., policy documents, self-assessment, etc.) handling ER.

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. 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.