

Common CA Database

Update for CA/Browser Forum F2F 61
February 26, 2024

01

ccadb.org Updates

- 5 Minutes

02

System Feature Updates

- 5 Minutes

03

Coming Soon!/Reminders

- 5 Minutes

1. ccadb.org Updates



Updated...

[CCADB Policy](#)

Updated...

[CCADB Self-Assessment](#)

Added...

[CCADB Bylaws](#)

Updated...

[CCADB Usage Terms](#)

1.1 Updated CCADB Policy

This policy update:

- added clarifying language to “Section 5. Policies, Audits, and Practices”
- stated CA Owners must disclose at least an authoritative English version of policy documents to the CCADB
- added Audit Team Qualifications that are provided to the CCADB
- (if required by a Root Store policy) defines the submission requirements for the CCADB Self-Assessment

1.2 Updated CCADB Self-Assessment

This update included:

- Instructions for the Cover Sheet (pointing to CCADB's "CA Hierarchy" report that can be used to enumerate CAs covered by this Self-Assessment.)
 - ◆ Note: this functionality was overviewed in the CCADB [update](#) at F2F 60
- Mozilla Compliance Self-Assessment (now reflects MRSP Version 2.9 requirements)
- Chrome Root Program Policy v. 1.5 Self-Assessment (from Version 1.4)
- CCADB policy v 1.3 Self-Assessment (from Version 1.2.1)
- TLS BRs v 2.0.2 (from Version 2.0.0)

1.3 Added Bylaws

This replaced and formalized the previous CCADB Steering Committee [document](#) that detailed Steering Committee Representative and Chairperson responsibilities.

→ Aligns with the CCADB Charter defined in the Linux Foundation Agreement

1.4 Updated CCADB Usage Terms

This update included:

- Removing references to “Mozilla” that become obsolete by transitioning the CCADB to the Linux Foundation CCADB Directed Fund.

2. System Feature Updates



Added...

Audit Team Qualifications



Added...

NetSec and S/MIME
Audits



Added...

AllCertificateRecordsCSV
Formatv2



Adding...

Case status updates

2.1 Audit Team Qualifications

Goal: **Simplify & Consolidate**

- Consolidate desired Audit Team Qualification attributes into a **single** policy (CCADB Policy)
- **All** Audit Team Qualifications stored within the CCADB
- Allow CA Owners to **easily** attach Audit Team Qualifications within the AUDITS tab

CA Owners can:

- Upload an Audit Team Qualifications document

Root Store Operators can:

- Confirm Audit Team Qualifications within the same CCADB Case and keep all documentation within the CCADB

2.2 NetSec & S/MIME Audits

Goal: **Completeness**

- Allow CA Owners to add these types of audits within the AUDITS tab of their CCADB case
- Allow Root Store Operators to review the these types of audit statements in the CCADB

Case 00001710

Submit to Root Store Help Get URLs

CA Owner/Certificate Name: [Example CA](#) Case Record Type: Add/Update Root Request Case Request Status: Initial Request Created

CA OWNER AUDITS POLICY DOCUMENTS ROOT INFORMATION TEST WEBSITES CASE PROGRESS

Validate Audits [ALV] Show Changes

- > Reports
- > Audit Firm
- > Audit Team
- > Standard Audit Information
- ▼ NetSec Audit Information

NetSec Audit Statement (Link)	<input type="checkbox"/>	NetSec Audit Authentically Confirmed	<input type="checkbox"/>
NetSec Audit Type			
NetSec Audit Statement Date	<input type="checkbox"/>		
NetSec Audit Period Start Date	<input type="checkbox"/>		
NetSec Audit Period End Date	<input type="checkbox"/>		
NetSec Audit Deviation	<input type="checkbox"/>		
NetSec Audit Comments			

> Applicable root certificates (Number Selected: 0)

2.3 AllCertificateRecordsCSVFormatv2

Goal: **Completeness**

→ This new public report includes data on NetSec and S/MIME audits.

2.4 Case Status Updates

Thank you for expressing the need on public@ccadb.org

Goal: Enhanced Communication

- Communicate CCADB case status changes via email notification to better set expectations.
- Add date/time stamp for CCADB case closure to convey when changes have been accepted.
- Hoping to land this enhancement request in the very near future.

3. Coming Soon!

→ CCADB Update Dashboard

- ◆ Please continue to file CCADB enhancements, bugs, and API access requests

→ CCADB Prioritization Process

- ◆ Create Enhancement Requests

(https://bugzilla.mozilla.org/enter_bug.cgi?format=guided#h=bugForm%7CNSS%7CCommon+CA+Database)

- ◆ Comment on backlog items

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