Common CA Database
01. ccadb.org Updates
   ● 5 Minutes

02. System Feature Updates
   ● 5 Minutes

03. Reminders/Coming Soon!
   ● 5 Minutes
1. ccadb.org Updates

- **Added…**
  - [CCADB Usage Guidelines](https://www.ccadb.org/cas/usage-guidelines)

- **Updated…**
  - [CCADB Tools](https://github.com/mozilla/CCADB-Tools)
1.1 CCADB Usage Guidelines

**Challenge:** Our yearly entitlement policy on Salesforce is based on our average daily-unique-logins, which resets annually on August 5.

- Salesforce counts one login for each 24-hour period that a user logs in, which is referred to as daily-unique-login.

**Goal:** Provide Guidance

- [https://www.ccadb.org/cas/usage-guidelines](https://www.ccadb.org/cas/usage-guidelines)

- Consume less than 5 daily-unique-logins per month on average - i.e., one day per week (There will be certain months in which you need to log in more frequently to update data regarding your CA, which is why we focus on average usage.)
1.2 Updated CCADB Tools

**Challenge:** Maintenance of tooling with external dependencies

» PEM Import and EV Readiness tools had a TLS Observatory dependency

**Goal: Simplify Maintenance**

» [https://github.com/mozilla/CCADB-Tools](https://github.com/mozilla/CCADB-Tools)
» No longer dependent on TLS Observatory
» PEM Import Tool (“Certificate” on GitHub)
  ◆ Takes a PEM-encoded certificate and outputs JSON containing the parsed certificate and its raw X509 version encoded with base64.
» EV Readiness Tool (“evReadiness” on GitHub)
  ◆ [https://evready-dot-ccadb-231121.uc.r.appspot.com/evready](https://evready-dot-ccadb-231121.uc.r.appspot.com/evready)
2. System Feature Updates

- **Added…**
  - CA Reports and Communications

- **Adding…**
  - Audit Team Qualifications

[https://docs.google.com/document/d/1cea-dVa3lX9Uen7Tn2upsxyYJhej0b2QN3FwujZNj9M/](https://docs.google.com/document/d/1cea-dVa3lX9Uen7Tn2upsxyYJhej0b2QN3FwujZNj9M/)
2.1 CA Reports

CCADB updated to provide new “My CA” functions > CA Reports
Filter and Export Data for Audits and Self-Assessments

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<th>Record Type</th>
<th>Hierarchy Level</th>
<th>Certificate Subject</th>
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</tr>
</tbody>
</table>
2.1 CA Communications

CCADB updated to provide new “My CA” functions > Communications > Email
2.2 Audit Team Qualifications

**Challenge:** Qualification attributes of Audit Teams are

- Included in the ETSI AAL
- Separate from the WebTrust Assurance Report
- Only defined in the Mozilla Root Store Policy today (but desired by other Root Store programs)
- Stored in multiple locations and tracked manually by Root Store Operators

**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
2.2 Audit Team Qualifications

**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 Audit Team Qualifications - File Upload
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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

➔ **S/MIME BR Audit Reporting**

➔ **New Incident Reporting Format**
   ✦ Can expect to see CCADB Root Store Operators sharing rotational incident report duties
3.1 New Incident Reporting Format

1. **Summary**: a short description of the nature of the issue
2. **Impact**: a short description of the size and nature of the incident
3. **Timeline**: detailed timeline of all events and actions leading up to and taken during and after the incident
4. **Root Cause Analysis**: detailed analysis of conditions giving rise to the issue
5. **Lessons Learned**: what went well, what didn’t, and where you got lucky
6. **Action Items**: *Preventative, Mitigating, and Detection* actions and dates
7. **Appendix**: certificate data, log files, graphs and charts, etc.
3.2 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

(https://docs.google.com/document/d/19ALqEvHtTE6OUTz2FaOXrU9grulDvja5EDh3hXeGpZA)