InCommon Certificate Service 2017 Work Plan

Summary

This document provides a breakdown of the work items in the “Gap Analysis” section of the community survey from the InCommon Certificate Service Review Working Group. Primarily, only those items receiving ‘high’ or ‘medium’ priority are listed, though there is a table that outlines those items with ‘low’ priority that are either done or are being pursued. The work items are categorized below by responsible party.

Subscriber Survey

The full report of the subscriber survey from the Certificate Service Review Work Group can be found here:

- https://spaces.at.internet2.edu/download/attachments/110330197/InCommonCertServiceReviewWGReport_Public.pdf?api=v2
- (the gap analysis begins on pg 7)

InCommon's Work Items

Medium Priority

Item	Status	Target
DCV documentation	Not yet started. Possible webinar topic/doc?	2018, Q1
EV documentation	DONE? Have started with new EV process at: https://spaces.at.internet2.edu/x/YAxhBg Possible webinar topic/doc?	2017, Q3
InCommon Cert API	Postponed due to requirements.	TBD

High Priority

Item	Status	Target
FAQ doc RE: how to get support	Postponed due to requirements.	TBD

Comodo's Work Items

Medium Priority

Item	Status	Target
ACME Support	Comodo doesn’t support ACME at this time (business decision).	no longer in scope
SmartCard Certificates	DONE	2016
Improve support function for EV process	DONE	2017, Q3
Dedicated queue for InCommon	DONE (new ccmvalidation@comodo.com, in addition to existing ccmsupport@comodo.com), need to publicize	Q4 2017
Allow wildcard in CN with SANs (some software needs to see a wildcard in the CN of a wildcard cert, not as a SAN)	Comodo will document their known workaround for EZProxy, but is still investigating the feasibility of adding this feature.	TBD
Bulk certificate management (both API and CCM)	Comodo is discussing only bulk DCV at this time. No other bulk certificate management capabilities are being discussed or planned for either CCM or the API.	no longer in scope

Sync DCV expirations per-org	Comodo has determined that this is not feasible at this time.	no longer in scope

High Priority

Item	Status	Target
Improve custom notifications (addl. fields, events, documentation)	Verified that this was mis-labeled. It was flagged by the community survey review group as a 'nice to have' and never received additional detail.	insufficient clarity to proceed - no longer in scope.
Improve authentication options for API (passwordless)	DONE, documentation has been updated, need to publicize	Q3, 2017
Additional API fields/functions: • external requester • option to omit optional DN components (street, locality)	Will not be fixed; workarounds provided. Workaround for 'external requester' is to call "updateRequesterExt" after the initial request by injecting the external requestor(s). Workaround for omitting optional components is to create a separate DRAO with the exact field requirements desired.	DONE/Not-In-Scope
CM/CA Status Page	DONE	2017
Release Roadmap	DONE, see here	Q3, 2017

Shared Work Items (both InCommon and Comodo)

Medium Priority

Item	Status	Target
Single Initial POC for support	Not currently feasible	
CCM Training	in development	2018, early Q2
Support webinars	Need to identify topics - ideas: • DCV • EV • auto-install	ongoing

High Priority

Item	Status	Target
Stronger SLA	DONE	2016
SSO	DONE	2017, Q4
MFA	DONE	2017, Q4
Support KB, tailored for InCommon issues	Postponed due to requirements	TBD

Work Items Receiving “low” Priority (yet which are being implemented)

Item	Status
Local CA options	Out of Scope. InCommon not offering service due to lack of demand.
AD Integration	Basic functionality DONE
Better integration of vulnerability scanner	DONE