



Microsoft Trusted Root Program Update

CA/Browser Forum
Face to Face Meeting 50 (Virtual)
June 9-11, 2020



Agenda

- Change management
- Requirements updated
- ECU updates
- Kernel mode code signing update
- Communications update
- Communications reminder

Change Management

- Root Store Certificate Trust List (CTL) updated monthly (except December)
- Publicly share backlog of pending root store changes which allows certificate users who have active certificates chaining up to a deprecating root to be made aware of changes that may impact their certificates
 - Release notes at <https://docs.microsoft.com/en-us/security/trusted-root/release-notes>
- Update packages will be available for download and testing at <https://aka.ms/CTLDownload> - Please confirm testing when asked!

Program Requirements Update

- Current requirements are posted at: <https://Aka.ms/rootcert>
- We will be reviewing program requirements in late July/ early August for potential updates
- We will review our program requirements twice/year going forward

EKU Updates

- Code signing audits are required from all CAs who have the EKU. We will remove the EKU from any non-compliant CAs starting in the June release and will continue deprecations in the August release
 - June release plan has been posted at <https://docs.microsoft.com/en-us/security/trusted-root/2020/june2020>
- IPSecurity EKUs, Encrypting File Systems will be deprecated from CAs that are not issuing these certificates starting in the August release and will continue deprecations in future releases
- Roots with non-compliant audits will have EKUs or entire roots deprecated in the August release

Kernel Mode Code Signing (KMCS) Reminder

- Certs for KMCS must expire by July 1st, 2021
 - Effective for KMCS certs issued AFTER Jan 20th, 2020
 - This policy DOES NOT apply to KMCS-enabled certificates that will be used for regular codesigning only
- FAQ for developers found at:
<https://docs.microsoft.com/en-us/windows-hardware/drivers/install/deprecation-of-software-publisher-certificates-and-commercial-release-certificates>

Program Communications update

- The TRP will begin using Dynamics CRM to manage CA communications. All interactions will be assigned a case reference.
- CAs should continue to email msroot@microsoft.com. Emailing any other aliases will not result in a case being created and tracked and may result in the email being missed.

Program Communications Reminders

- msroot@microsoft.com should be used for communications to ensure timely response
- Program requirements can be found on Microsoft Docs at: <https://aka.ms/RootCert>
- Program audit requirements can be found on Microsoft Docs at: <https://aka.ms/auditreqs>