# Microsoft Trusted Root Program Update

CA/Browser Forum
Face to Face Meeting 51 (Virtual)
October 20-22, 2020

# Agenda

- Change management

- Program Requirements update

- Testing and Flighting

- Communications reminder

- Kernel mode code signing update

- Edge Browser Update

# 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

  o 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 October for potential updates. We will send out any changes to program requirements to all CAs mid-November.

  - If there is any confusion on any current requirements in our program, please email us at msroot@Microsoft.com.

# Testing and Flighting

- All CAs currently can test changes roughly a week before the changes release.

- If your CA has changes in a release, we ask that you test the changes and confirm that certificates are working or not working as expected.

- The Trusted Root Program team is working on bringing monthly changes into a flighting program, where participants will automatically get changes in advance.

# Program Communications Reminders

- [msroot@microsoft.com](mailto:msroot@microsoft.com) should be used for communications to ensure timely response. Emailing any other aliases will not result in a case being created and tracked and may result in the email being missed.

- Program requirements can be found on Microsoft Docs at: [https://aka.ms/RootCert](https://aka.ms/RootCert)

- Program audit requirements can be found on Microsoft Docs at: [https://aka.ms/auditreqs](https://aka.ms/auditreqs)

# Kernel Mode Code Signing (KCMS) Reminder

- Certs for KMCS must expire by July 1st, 2021
  - o Effective for KMCS certs issued AFTER Jan 20th, 2020
  - o 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*

# Edge Browser Update

- Microsoft manages EV enabled roots in Edge independent of the Chromium Project.

- Microsoft will be managing the CRLSet independent of the Chromium Project starting in January 2021.