

Code Signing Certificate Working Group

F2F 62

30 May 2024

Bergamo, Italy

Antitrust Compliance Statement

“As you know, this meeting includes companies that compete against one another. This meeting is intended to discuss technical standards related to the provision of existing and new types of digital certificates without restricting competition in developing and marketing such certificates. This meeting is not intended to share competitively-sensitive information among competitors, and therefore all participants agree not to discuss or exchange information related to:

1. Pricing policies, pricing formulas, prices or other terms of sale;
2. Costs, cost structures, profit margins,
3. Pending or planned service offerings,
4. Customers, business, or marketing plans; or
5. The allocation of customers, territories, or products in any way.”

Agenda

1. Assign Minute taker (start recording)
2. Roll call
3. Antitrust Compliance Statement
4. Review Agenda
5. Approval of prior meeting minutes
6. Chair and Vice-chair elections
7. Ballot Status
8. OrgID for Code Signing
9. Reduction of Code Signing validity period
10. Microsoft Planned Changes to EV Code Signing Certificates
11. Certificate Transparency for Code Signing
12. Other business
13. Next meeting

Approval of Minutes

- 16 May 2024

Chair and Vice-chair elections

- Dean and Bruce's 3 period terms expire this year
- Open for volunteers to campaign for roles
- Bruce may be elected as Chair
- Dean may be elected as Vice-chair (to be confirmed)

Ballot Status

- CSC-24 (v3): Timestamping Private Key Protection
- CSC-XX: Import EV Guidelines to CS Baseline Requirements

OrgID for Code Signing

- Options:
 - No change
 - EVG OrgID requirements
 - S/MIME BR OrgID requirements

Reduce Code Signing Certificate Validity to 15 months

- Current validity period is no more than 39 months
- Long validity period provide more time for a key to be compromised
- A compromised key may impact signed code when the certificate is revoked
- Shorter validity will mitigate the risk
- Consider 15-months or 398-days?

Microsoft Planned Changes to EV Code Signing Certificates

- Microsoft proposed policy change: all EV Code Signing OIDs will be removed from existing roots in the Microsoft Trusted Root Program, and all Code Signing certificates will be treated equally
- Issue - EV Code Signing certificates may still be required for HDC
- CSBR
 - It appears that we need only one Code Signing certificate
 - What model? OV? EV? Something new?
 - What about certificates issued to an individual?

Certificate Transparency for Code Signing

- Discussion

Other business

- Any other business?

Next Meeting

- Thursday, 13 June 2024, 12:00 ET

Thank you