Request for inclusion of 4 new roots into the Trusted Root Store

1. **Company Name** 
   * *Microsoft Corporation*
2. **Website URL** 
   * [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
3. **Organizational type** 
   * *Public Corporation*
4. **Primary market / customer base** 
   * *End User Products, Enterprise Products and Services, Cloud Services*
   * *International Customer Base*
5. **Impact to Mozilla Users**

*Microsoft PKI Services (MSPKI) represents a key component in the overall PKI ecosystem providing essential trust anchors for one of the major underlying operating systems. MSPKI also provides internal SSL/TLS, codesigning certificates and intends to expand to also provide public SSL/TLS, including Extended Validation (EV) certificates. These services improve browser experiences for any customers using various browsers utilizing MSPKI issued certificates.*

**CA Primary Point of Contact (POC)**

*POCs can be reached at the following email address:*

[*certificateauthority@microsoft.com*](mailto:certificateauthority@microsoft.com)

*Contact Info:*

* + *Jason Cooper (*[jcooper@microsoft.com](mailto:jcooper@microsoft.com)*)*
  + *(425) 707-4121*

Technical information about each root certificate

***Microsoft EV RSA Root Certificate Authority 2017***

* + *CN=Microsoft EV RSA Root Certificate Authority 2017*
  + *EV TLS/SSL and Code Signing Certificate Issuance*
  + [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
  + *SHA1 Fingerprint = 3AD38A39CE4E88DCDF46995E969FC339D0799858*
  + *Valid From: 2017-07-26*
  + *Valid To: 2042-07-26*
  + *X509 Version = 3*
  + *Certificate Signature = sha384RSA*
  + *Test Website URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *CLR URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *OCSP URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *Trust Bits Requested =* Websites (SSL/TLS)
  + *SSL Validation Type = EV*

***Microsoft EV ECC Root Certificate Authority 2017***

* + *CN= Microsoft EV ECC Root Certificate Authority 2017*
  + *EV TLS/SSL and Code Signing Certificate Issuance*
  + [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
  + *SHA1 Fingerprint = B8095F5A89FB47A7017ED794DD4F611E27830E27*
  + *Valid From: 2017-07-26*
  + *Valid To: 2042-07-26*
  + *X509 Version = 3*
  + *Certificate Signature = sha384ECDSA*
  + *Test Website URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *CLR URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *OCSP URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
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***Microsoft RSA Root Certificate Authority 2017***

* + *CN= Microsoft RSA Root Certificate Authority 2017*
  + *TLS/SSL and Code Signing Certificate Issuance*
  + [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
  + *SHA1 Fingerprint = EE68C3E94AB5D55EB9395116424E25B0CADD9009*
  + *Valid From: 2017-07-26*
  + *Valid To: 2042-07-26*
  + *X509 Version = 3*
  + *Certificate Signature = sha384RSA*
  + *Test Website URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *CLR URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *OCSP URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *Trust Bits Requested =* Websites (SSL/TLS)
  + *SSL Validation Type = OV*

***Microsoft ECC Root Certificate Authority 2017***

* + *CN= Microsoft ECC Root Certificate Authority 2017*
  + *TLS/SSL and Code Signing Certificate Issuance*
  + [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
  + *SHA1 Fingerprint = 7CA9013D43721551E987380B3EAE4B442DC037EA*
  + *Valid From: 2017-07-26*
  + *Valid To: 2042-07-26*
  + *X509 Version = 3*
  + *Certificate Signature = sha384ECDSA*
  + *Test Website URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
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    - *Note: To be updated with root and test URLs*
  + *OCSP URL =* [*https://www.microsoft.com/pkiops/docs/repository.htm*](https://www.microsoft.com/pkiops/docs/repository.htm)
    - *Note: To be updated with root and test URLs*
  + *Trust Bits Requested =* Websites (SSL/TLS)
  + *SSL Validation Type = OV*

*CP and CPS for these roots. Our repository site will be updated to reflect the new roots and associated information.*

