



Certificate for Microsoft Authenticode

Certificate for Microsoft Authenticode certificate is used to sign codes and it is dedicated to programmers creating MS Windows operating system applications. Thanks to this certificate it is possible to sign software binary codes electronically and to have electronic signatures verified by an operating system and a recipient of an application. This certificate is compatible with Microsoft Authenticode, created by Microsoft to ensure integrity and authenticity of software operating under the control of MS Windows operating systems. Microsoft Authenticode certificate authenticates a creator of an application and carries the author's name and/or data of the company that created it.

Special offer for Open Source Projects

Special offer is addressed to all interested developers and software producers, who work within the framework Open Source license. We would like to offer possibility of obtaining certificates for signing code application. Certificates are being issued for 12-month validity period.

[» more](#)

To download the above-mentioned certificate, please follow the steps:

- Step 1: Select certificate and go to electronic application for certificate issuance
- Step 2: In the field Company (organization O) and in the field subject (CommonName CN) please add phrase „Open Source Developer“
- Step 3: in the option „payment“, select “Special offer” and enter the phrase „Open Source Developer“
- Step 4: Within 7 days of receipt of the certificate fill out the [application](#). Please make sure to give the same e-mail address which was given for the ordered certificate*.

While certificate issuance process, after receiving the application by CERTUM, information about required documents will be delivered to the purchaser. Documents are intended for verification of data included in the certificate. Certificate issuance comes only after correct verification of the purchaser.

** - In case of not delivering filled application or entering invalid data, CERTUM reserves right to revoke certificate.*

Application

This certificate is mainly used to ensure integrity of created software. It protects applications or files published or sent across the Internet against hackers' interference, and against getting infected with a harmful code. Since the certificate carries a software author's details and/or data of a company that produced an application, it is also used to confirm the authenticity of software by means of reliable authentication of an application's author. In case of downloading and running software through the Internet, this certificate is used by an operating system to identify reliable and secure applications.



Benefits

- reliable software identification – certified information concerning an author of an application and/or a company that produced the software,
- guaranteed security of an application – protection against code modifications by third parties,
- protection against getting infected with a harmful code (viruses, Trojan horses, etc.),
- secure software distribution via the Internet,
- high level of the certificate drawer's financial liability.

Certificate technical parameters

- X.509 v.3 (RFC5280), compliant,
- secured with RSA-SHA1 cryptographic function,
- minimal cryptographic key length RSA/DSA 2048 bit, EC 571 bit: sect571k1 (NIST K-571) and sect571r1 (NIST B-571),
- issued by CERTUM - a certificate authority holding a [WebTrust](#) certificate which confirms the compliance with international standards for Certification Authorities,
- issued by CERTUM - whose root certificate is automatically recognized as trusted in modern web browsers,
- verification of the certificate's status is possible via [CRL lists](#) and the [OCSP protocol](#).

Technical requirements

To obtain the certificate:

- Microsoft Internet Explorer 5.0 or newer
- MS Windows 2000, XP, Vista (32 bit), Windows 7 (32 bit)

For code signing:

- SignTool
- SignCode – for older versions of Windows
- Visual Studio Express

Price

Certificate for Microsoft Authenticode	USD	EUR	Validity	
Issue	\$ 185.00	€ 135.00	1 year	
Renewal	\$ 95.00	€ 70.00	1 year	