



PDF Signature Verification Web Tool

(Beta Version)

User Guide

Version. 2022-08

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Disclaimer

Before using the Macao Post and Telecommunications Bureau (CTT) "eSignTrust PDF Signature Verification Tool", please read the terms and conditions of these Terms of Use (hereinafter "Agreement"). By installing and using eSignTrust PDF Signature Verification Tool, you agree to be bound by the terms and conditions of this Agreement.

1. SUBJECT

- 1.1 eSignTrust PDF Signature Verification Tool ("Tool") is developed by CTT. The sole purpose of this "Tool" is to assist the user in checking whether the electronic signature in the PDF file is signed by a valid eSignTrust certificate.
- 1.2 CTT provides this "Tool" to users free of charge in accordance with the purpose of item 1.1.

2. OWNERSHIP

This "Tool" is developed by CTT with the use of third-party open source software. Except for third-party software, all contents contained in this "Tool" are owned by CTT and are protected by the relevant laws of the Macao SAR and international intellectual property rights. Without the written consent and authorization from CTT, it is prohibited for any modification of the contents of this "Tool", or copy or republication of this "Tool" in any form for commercial purpose.

3. DISCLAIMER

- 3.1 User is solely responsible for any risks of downloading or otherwise obtaining the content and materials using this "Tool".
- 3.2 This "Tool" is a Beta version and user is solely responsible for any risks associated with the use of this "Tool". This "Tool" is provided "as is" and without warranty of any kind. To the fullest extent permitted by applicable law, CTT hereby disclaims all warranties and conditions of any kind, express or implied, including but not limited to warranties of merchantability, fitness for a particular purpose and non-infringement.
- 3.3 This "Tool" is provided to User in accordance with Section 1.1 of the Subject. User must independently determine the validity and applicability of the electronic document with the electronic signature. CTT is not responsible for the act of signing by the signatory on electronic document and the contents of the document.
- 3.4 CTT expressly refuses to assume any type of warranty obligation, whether express or implied, including but not limited to any loss, damages, fees or other expenses

incurred or related to the use of this "Tool". CTT will not take any responsibility and make any compensation. CTT may add, delete, modify, suspend or even terminate the contents of this "Tool" and its use at any time without prior notice.

4. VALIDITY

If any provision of this Agreement is declared invalid or unenforceable, in whole or in part, that provision will not affect the remainder of this Agreement, which is deemed amended to the extent necessary to make this Agreement valid, enforceable, and, to the maximum extent possible, consistent with the applicable law and with the original intentions of the parties; the remaining provisions will remain in full force and effect.

5. GOVERNING LAW AND JURISDICTION

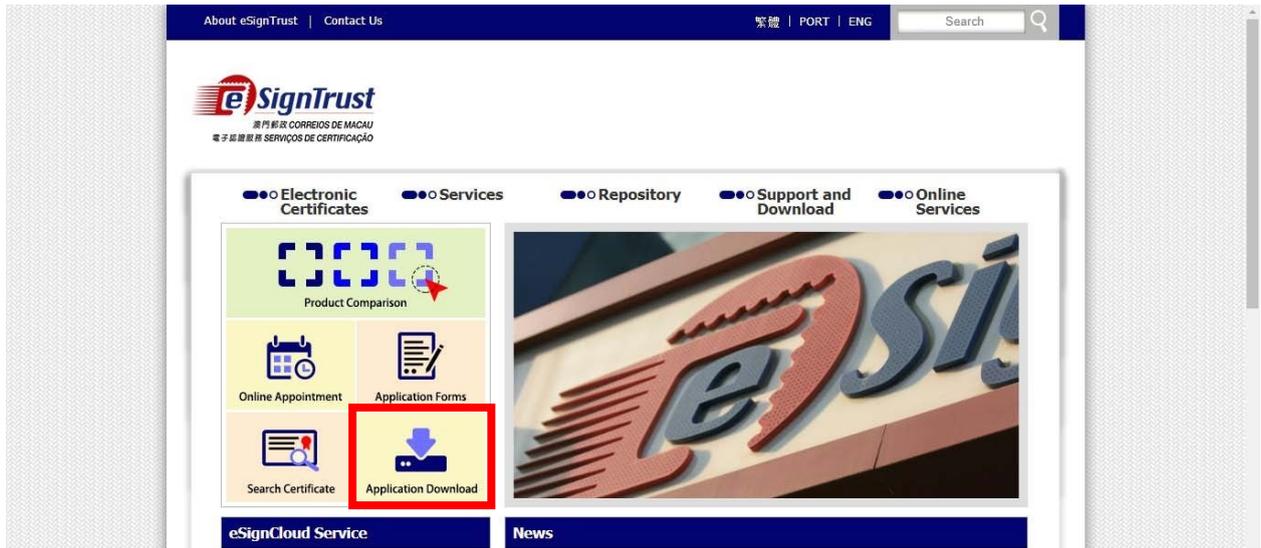
- 5.1 The law applicable to this Agreement is the one of Macao Special Administrative Region (Macao SAR).
- 5.2 For any disagreement regarding the interpretation, validity or execution of this Agreement shall be subject to the jurisdiction of the court of the Macao SAR and expressly waive the jurisdiction of other laws.

6. LANGUAGE

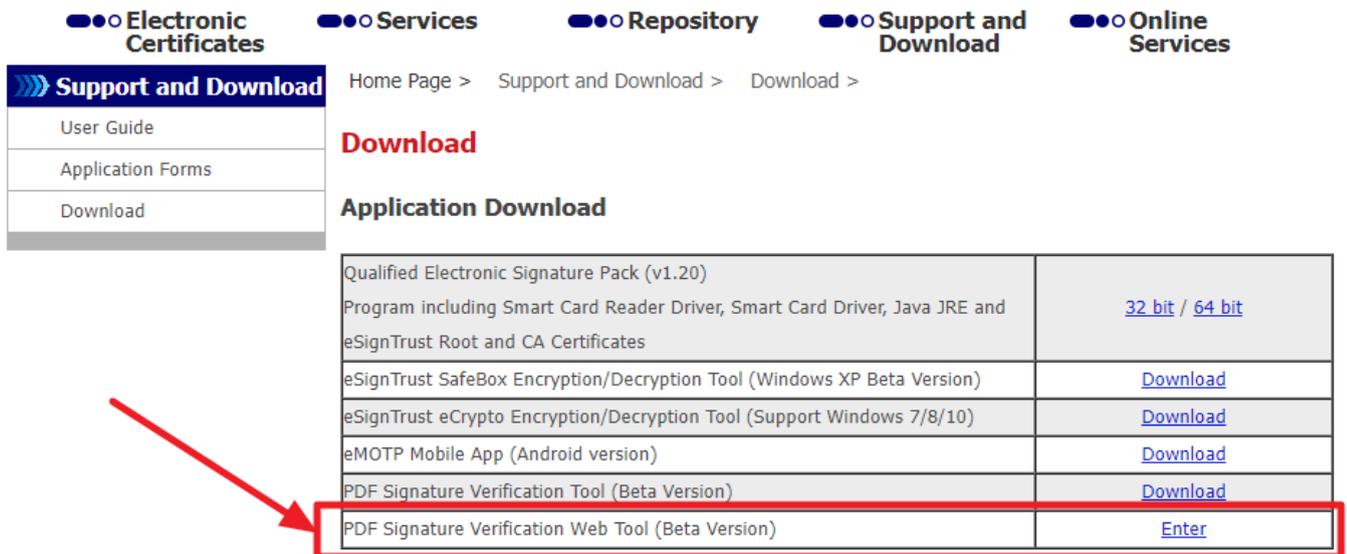
In case of any inconsistency or discrepancy among the versions of this Agreement in Chinese or English languages, it prevails the Chinese language.

Open the PDF Signature Verification Web Tool

1. Go to the eSignTrust Website www.esigntrust.com, and choose from the home page “Application Download”.



2. Click “Enter” for “PDF Signature Verification Web Tool (Beta Version)”.



Home Page > Support and Download > Download >

Download

Application Download

Qualified Electronic Signature Pack (v1.20) Program including Smart Card Reader Driver, Smart Card Driver, Java JRE and eSignTrust Root and CA Certificates	32 bit / 64 bit
eSignTrust SafeBox Encryption/Decryption Tool (Windows XP Beta Version)	Download
eSignTrust eCrypto Encryption/Decryption Tool (Support Windows 7/8/10)	Download
eMOTP Mobile App (Android version)	Download
PDF Signature Verification Tool (Beta Version)	Download
PDF Signature Verification Web Tool (Beta Version)	Enter

3. Agree the Disclaimer, then press “Enter the validity tool”.

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6. LANGUAGE

In case of any inconsistency or discrepancy among the versions of this Agreement in Chinese or English languages, it prevails the Chinese language.

I accept and agree to
the Terms of conditions.

Enter the validity tool

4. The PDF Signature Verification Tool is opened successfully.



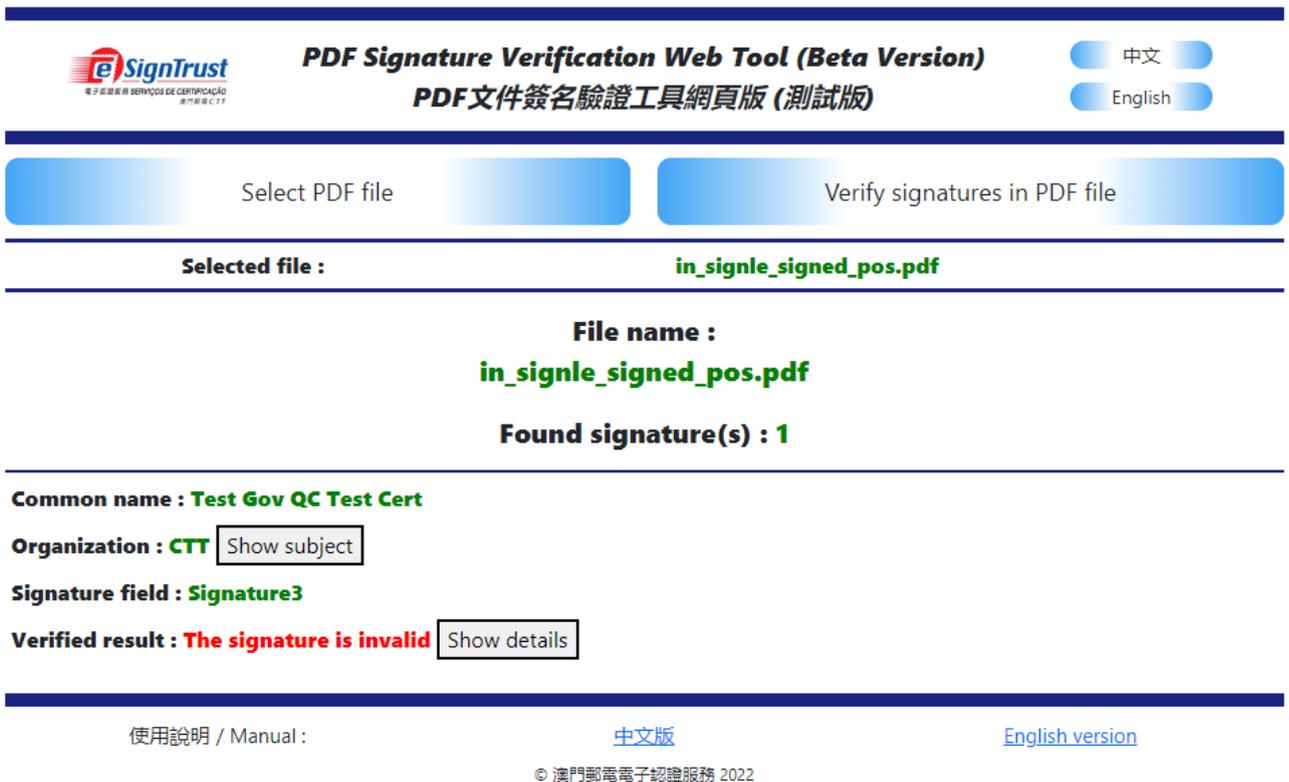
Verify Electronic Signature(s) on the PDF

1. Select “Select PDF file” to open the PDF file that has the Electronic Signature(s) to be verified.
2. Then select “Verify signatures in PDF file” to verify.



The screenshot shows the top navigation bar with the SignTrust logo, the title "PDF Signature Verification Web Tool (Beta Version)", and the Chinese title "PDF文件簽名驗證工具網頁版 (測試版)". There are two toggle buttons for language: "中文" (Chinese) and "English". Below the navigation bar, two blue buttons are highlighted with red and orange boxes respectively: "Select PDF file" and "Verify signatures in PDF file". At the bottom, there are links for "使用說明 / Manual:", "中文版", and "English version", along with the copyright notice "© 澳門郵電電子認證服務 2022".

3. The verification results will be shown at the following blank area, including the amount of the signatures in PDF, signer name, organization or company, signature field name and the verified result of the signature.



The screenshot shows the same interface as above, but with the "Verify signatures in PDF file" button clicked. Below the buttons, the "Selected file:" field displays "in_signle_signed_pos.pdf". The "File name:" field also displays "in_signle_signed_pos.pdf". The "Found signature(s):" field displays "1". Below this, the "Common name:" field displays "Test Gov QC Test Cert". The "Organization:" field displays "CTT" with a "Show subject" button. The "Signature field:" field displays "Signature3". The "Verified result:" field displays "The signature is invalid" with a "Show details" button. At the bottom, there are links for "使用說明 / Manual:", "中文版", and "English version", along with the copyright notice "© 澳門郵電電子認證服務 2022".

4. Click “Show subject” to display the details of the certification of the signature.

Common name : Test Gov QC Test Cert

Organization : CTT

Signature field : Signature3

Country (C)	MO
Organization (O)	Macao Post and Telecommunications Bureau
Organization Unit (OU)	Government Qualified Certificate G03
Common Name (CN)	Test Gov QC Test Cert
Email Address (emailAddress)	
Organization Unit (OU)	Terms of use at www.esigntrust.com/devCPS
Organization Unit (OU)	DEPT/ORG - CTT
Organization Unit (OU)	UNIT - N/A
Organization Unit (OU)	PROCUR - n/a
Serial Number (serialNumber)	0000000001
Title (T)	tester, test1 _

5. Click “Show details” to display the details of the verified result, including confidentiality, integrity, the period of the certification and the status of the certification.

Common name : Test Gov QC Test Cert

Organization : CTT

Signature field : Signature3

Verified result : The signature is invalid

Authenticity	The signature is not recognized by eSignTrust
Integrity	The document is not modified by signer
Certificate expiry checking	The certificate is within the validity period
Certificate revocation checking	The status of the certificate is unknown

Verification Results – Example1 (Signature Valid)

Common name :

Organization : **Direccao dos Servicos de Correios e Telecomunicacoes**

Signature field : **Applicant**

Verified result : **The signature is valid**

Authenticity	The signature is recognized by eSignTrust
Integrity	The document is not modified by signer
Certificate expiry checking	The certificate is within the validity period
Certificate revocation checking	The certificate is valid

Verification Results – Example 2 (Signature invalid, since the certification is not issued by CTT, and the status of the certification cannot be verified)

File name :
in_signle_signed_pos.pdf

Found signature(s) : 1

Common name : **Test Gov QC Test Cert**

Organization : **CTT**

Signature field : **Signature3**

Verified result : **The signature is invalid**

Authenticity	The signature is not recognized by eSignTrust
Integrity	The document is not modified by signer
Certificate expiry checking	The certificate is within the validity period
Certificate revocation checking	The status of the certificate is unknown

Enquiry and Support

Tel : (853) 2833 0338
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Office Hours : Monday to Thursday 09:00 – 17:45
Friday 09:00 – 17:30