

D:\pdf\_security\_signature\_cmd\pdfsecure.exe

Product Name: VeryPDF PDF Security Command Line

Product Web Page: <http://www.verypdf.com/app/encrypt-pdf/index.html>

Release Date: Sep 22 2014

Web: <http://www.verypdf.com>

Web: <http://www.verydoc.com>

Support: <http://support.verypdf.com>

Description: Batch add electronic signatures and encryption to PDF files from command line.

Usage: pdfsecure.exe [options] <in-file> [<out-file>]

- listcer <string> : List certificates under store (ALL, MY, ROOT, CA, etc.)
- cername <string> : Set Certificate name
- cerissuer <string> : Set Certificate issuer
- cerserialno <string> : Set Certificate serial number (hex string)
- cerstore <string> : Certificate store (MY, ROOT, CA, etc.)
- cerlocation <int> : Certificate store location (0: local system, 1: current user), 1 is default
- signreason <string> : Signature reason
- signfillcolor <string> : Signature fill color
  - signfillcolor FF0000: Red color
  - signfillcolor 00FF00: Green color

-signfillcolor 0000FF: Blue color  
-signfillcolor HexNum: Other colors  
-signstrokecolor <string>: Signature stroke color  
-signstrokecolor FF0000: Red color  
-signstrokecolor 00FF00: Green color  
-signstrokecolor 0000FF: Blue color  
-signstrokecolor HexNum: Other colors  
-signinfo <string> : Signer's contact info  
-signrect <string> : Signature annotation rectangle, e.g., -signrect "x,y,w,h"  
-signpage <int> : Signature annotation page number (default: last page)  
-signlinewidth <int> : Signature line width  
-signfont1 <string> : Signature font name 1  
-signfont2 <string> : Signature font name 2  
-signtext1 <string> : Signature text 1  
-signtext2 <string> : Signature text 2  
-signbgimage <string> : Signature annotation background image  
-signdocperm <int> : Set Document access permissions for signature  
-signdocperm 1. Any change to the document invalidates the signature.

-signdocperm 2. Permitted Filling Forms, Instantiating Page Templates and Signing. Other changes invalidate the signature.

-signdocperm 3. Include 2, as well as Annotation Creation, Deletion and Modification. Other changes invalidate the signature.

-timestampurl <string> : Time stamp server URL

-timestamppwd <string> : Time stamp server credentials

-createtimesign : Create a time stamp signature, you need set -timestampurl first

-inopenpwd <string> : Specify a password for the input file

-openpwd <string> : Set 'open password' to PDF file

-ownerpwd <string> : Set 'owner password' to PDF file

-keylen <int> : Key length (40 or 128 bit)

-keylen 40: 40 bit RC4 encryption (Acrobat 3 or higher)

-keylen 128: 128 bit RC4 encryption (Acrobat 5 or higher)

-perm <int> : Set the permission flags

-perm 4: Allow Printing

-perm 8: Allow Changing the Document

-perm 16: Allow Content Copying or Extraction

-perm 32: Allow Commenting

-perm 256: Allow Filling of form fields

-perm 512: Allow Content Extraction for Accessibility

- perm 1024: Allow Document Assembly
- perm 2048: Allow High Quality Printing
- perm 3900: Allow All Permissions
- perm 0: Not Allow All (default)
- perm -1: No Encryption is used
- stringcrypt <string> : Set the string crypt filter, e.g., rc4, aes128, aes256, default is rc4
- streamcrypt <string> : Set the stream crypt filter, e.g., rc4, aes128, aes256, default is rc4
- linearize : Optimize for the web (linearize)
- forceencrypt : Force encrypt some special PDF files
- skip : Skip existing output files, don't overwrite it
- v : Print copyright and version info
- h : Print usage information
- help : Print usage information
- help : Print usage information
- ? : Print usage information
- \$ <string> : Input registration key

Example:

```
pdfsecure.exe -listcer all
```

```
pdfsecure.exe -listcer my
```

```
pdfsecure.exe -listcer ca
pdfsecure.exe -cername "VeryPDF" D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -cerissuer "Issuer" D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -cerserialno "01234567890ABCDEF" D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -cerstore my D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -cerlocation 1 D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signreason "For your review." D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signfillcolor FF0000 D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signstrokecolor FF0000 D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signinfo "support@verypdf.com" D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signrect "100,400,400,300" D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signrect "0,0,0,0" D:\test.pdf D:\invisible.pdf
pdfsecure.exe -cername "VeryPDF" -signpage 1 D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signlinewidth 10 D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signfont1 "C:\Windows\Fonts\Arial-CE-Italic.ttf" -signfont2
"C:\Windows\Fonts\times.ttf" D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signtext1 "Text1" -signtext2 "Text2" D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signbgimage "D:\background.jpg" D:\test.pdf D:\out.pdf
pdfsecure.exe -cername "VeryPDF" -signbgimage "D:\background.png" D:\test.pdf D:\out.pdf
```

```
pdfsecure.exe -cename "VeryPDF" -signdocperm 1 D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -signdocperm 2 D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -signdocperm 3 D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -createtimesign -timestampurl
"http://timestamp.verisign.com/scripts/timestamp.dll" D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -createtimesign -timestampurl
"http://timestamp.globalsign.com/scripts/timestamp.dll" D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -createtimesign -timestampurl
"http://timestamp.comodoca.com/authenticode" D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -createtimesign -timestampurl "http://tsa.starfieldtech.com"
D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -createtimesign D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -inopenpwd 123456 D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -openpwd 123 -ownerpwd 456 -keylen 128 -perm 2048 D:\test.pdf
D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -ownerpwd 456 -keylen 128 -perm 0 D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -ownerpwd 456 -keylen 128 -perm 0 -forceencrypt D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -perm -1 D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -ownerpwd 456 -stringcrypt AES256 -streamcrypt AES256 -perm 0
D:\test.pdf D:\out.pdf
pdfsecure.exe -cename "VeryPDF" -ownerpwd 456 -stringcrypt AES128 -streamcrypt AES128 -perm 0
D:\test.pdf D:\out.pdf
```

```
pdfsecure.exe -cename "VeryPDF" -ownerpwd 456 -stringcrypt AES256 -streamcrypt AES256 -perm 0 -  
linearize D:\test.pdf D:\out.pdf
```

```
pdfsecure.exe -$ XXXX-XXXX-XXXX-XXXX
```