

# Traction Software Presents

## PDF Secure

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# PDF Secure

## Introduction

PDF Secure is a high performance server tool from Traction Software for Windows PC, Unix AIX, Linux, Macintosh OSX, SUN Sparc Solaris, HP-UX

**NOTE: This Software does NOT require Acrobat, PDF Secure is designed for server usage.**

PDF Secure software automates the process of password protecting pdf's, encrypting pdf's, decrypting existing pdf's, re-encrypting, changing passwords, adding permissions & changing existing permissions in pdf's, can now add random passwords and create a list of passwords and create multiple copies of the output pdf with different passwords which is ideal for book distribution. Includes Encrypt RC 40 bit and RC 128 bit support, Decrypts RC 40, RC 128 & AES

**Simple command line parameters:**

**Simple Encrypt 40 bit**

e.g. PDFSecure test.pdf test-out-40bit.pdf -padmin1 -e40

**Simple Encrypt 128 bit**

e.g. PDFSecure test.pdf test-out-128bit.pdf -padmin1 -e128

**Simple Decrypt**

e.g. PDFSecure test-out-128bit.pdf test-out.pdf -padmin1 -d

**Simple Encrypt and add permissions to not allow anything**

e.g. PDFSecure test.pdf test-out-128perm-all.pdf -padmin1 -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff

**Simple Encrypt and add permissions to not allow printing**

e.g. PDFSecure test.pdf test-out-40perm-noprint.pdf -padmin1 -e40 -cadmin2 -type=p,phi,p150

**Simple Add permissions to not allow printing**

e.g. PDFSecure test.pdf test-out-perm-noprint-nopass.pdf -cadmin2 -type=p,phi,p150

**Simple Modify Permissions**

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass -modify.pdf -cadmin2 -modify -type=cc

**Simple Change Existing Password to admin3**

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-new.pdf -cadmin2 -Cadmin3

**Simple Encrypt and add permissions to not allow anything & add random password with list output**

e.g. PDFSecure test.pdf test-out-128perm-all-random.pdf -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -list mylist.txt

Simple Encrypt and add permissions to not allow anything, output 10 pdf file copies & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random-copy -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -copies10 -list mylist.txt

**NOTE:** first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g. "c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: dir /B \*.pdf > list.txt, then PDFSecure list.txt -fout -padmin1 -e128

see full list of features for full list of parameters.

**Evaluation Restrictions are:-**

**Will randomly not process a pdf file, it will show a TRIAL message.**

# PDF Secure Purchase

PDF Secure can be purchased through a secure site on [www.shareit.com](http://www.shareit.com) to order please click a link below:-

NOTE: 1 license is required per installation & platform.

For server usage, all prices are **\$349.95** US Dollars per license, please click order links for volume prices.

Windows PC <http://www.shareit.com/product.html?productid=300453655>

Linux <http://www.shareit.com/product.html?productid=300453656>

Unix Aix <http://www.shareit.com/product.html?productid=300453657>

Macintosh OSX <http://www.shareit.com/product.html?productid=300453623>

SUN Sparc Solaris <http://www.shareit.com/product.html?productid=300453658>

HP-UX <http://www.shareit.com/product.html?productid=300453659>

For workstation/development usage, all prices are **\$249.95** US Dollars per license, please click order links for volume prices.

Windows PC <http://www.shareit.com/product.html?productid=300453660>

Linux <http://www.shareit.com/product.html?productid=300453661>

Unix Aix <http://www.shareit.com/product.html?productid=300453662>

Macintosh OSX <http://www.shareit.com/product.html?productid=300453625>

SUN Sparc Solaris <http://www.shareit.com/product.html?productid=300453663>

HP-UX <http://www.shareit.com/product.html?productid=300453664>

All licenses include free updates to 1.xx and free 24/7 email support.

This will ensure future development on this product as Traction Software have spent many hours of development & wish to continue development in the future.

Once ordered you will be given instructions on how to activate the product.

## Shareit Information:-

Shareit will issue you with a Serial Number unique to you which will enable the software to be fully functional.

Any problems or suggestions then email Traction Software on: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

**Q:** *What kinds of payment do shareit accept? see: [shareit customer help for full details](#)*

**A:** Shareit can accept all kinds of payment. They take the following credit cards: Credit Card (Visa, MasterCard, American Express, Diners Club, and JCB), Maestro (only if issued in UK), Bank/Wire Transfer. Check, Cash, Invoice, PayPal, Konbini, IPS, WebMoney For high ticket items (over \$100) they can issue an invoice against a purchase order for payment by check or credit card.

Any problems or suggestions then email Traction Software on: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

-  A listing of easy to register software from around the world
-  Links to download evaluation, demos or shareware versions Easy online registration of most software
-  **Secure transactions** for Netscape, Firefox, Chrome, Safari, Opera and Internet Explorer users
-  Toll-free number for U.S. registrations: Dial +1 800 903 4152
-  Regular number for international registrations: Dial +1 952 646-5747
-  Fax Orders Dial +1 952 646-4552
-  European number: +49 221 31088-20, Fax: +49 221 31088-29
-  All major credit cards accepted
-  24 hour international access

### How can I order through shareit customer service over the phone, post/mail or by fax?

Please note that online orders are processed automatically and therefore more quickly than orders placed by fax, e-mail, or phone, because processing is not dependent on our customer service center's business hours.

If you would still prefer to place an order using one of these options, please include the following information:

-  The product name and, if known, the specific product ID
-  The quantity you wish to order
-  The name the product license will be issued to
-  Your billing address and your delivery address, if different
-  Your phone number and your fax number, if available
-  The e-mail address to which the order confirmation and invoice should be sent, and your e-mail delivery address, if different
-  Your selected payment type and currency

If you include all of the required information, your order can be processed immediately by our customer service team.

#### **Customer Service USA** (Language: English)

share-it! - Digital River GmbH  
c/o Digital River Inc.  
9625 West 76th Street, Suite 150  
Eden Prairie, MN 55344, USA

Phone: +1 952 646-5747 (for calls from outside the U.S.) or +1 800 903 4152 (for calls from inside the U.S.)  
Fax: +1 952 646-4552

#### **Customer Service Europe** (Languages: German/ English/ French/ Italian/ Spanish/ Portuguese)

share-it! - Digital River GmbH  
c/o Digital River Ireland Ltd.  
Unit 153

Shannon Free Zone West  
Shannon Co. Clare  
Ireland

Phone: +49 221 31088-20  
Fax: +49 221 31088-29

Shareit customer care center can be found here: <http://ccc.shareit.com/ccc/index.html>

# PDF Secure List Of Features

✚ Supports Windows 95, 98, ME, NT4, 2000, XP, 2003, Vista, 2008, Windows 7, Unix AIX, Sun Sparc Solaris, Linux, Macintosh OSX, HP-UX

✚ parameters:

<input file> input file

<output file> output file

-d decrypt (default, auto detect encryption to decrypt)

-e40 encrypt at 40-bit RC4

-e128 encrypt at 128-bit RC4

-p<password> security password for opening document, use [RANDOM] for random password

-c<password> change permissions password, use [RANDOM] for random password

-P<new password> change security password (for applying to new document)

-C<new password> change permissions password in new document

-modify modify current document permissions

-type=<string> Document restrictions p,p150,phi,cd,da,cc,cca,pe,c,fff,s,ctp

p = Printing (none)

p150 = Low resolution 150 allowed

phi = high resolution

cd = Changing the Document (none)

da = Document Assembly

cc = Content Copying

cca = Content Copying for Accessibility

pe = Page Extraction

c = Commenting

fff = Filling of form fields

s = Signing

ctp = Creation of Template Pages

-list create text list of files with password. e.g. -list mylist.txt or use .csv for csv file output

-copies<amount> create multiple copies of the same file, ideal use with [RANDOM] password

-log option, will output file log e.g. test-out.pdf.log

-nooutput option for processing if unlicensed or invalid license then it doesn't output an output file, dos return code -6 otherwise dos return -5

Example usage:-

**Simple Encrypt 40 bit**

e.g. PDFSecure test.pdf test-out-40bit.pdf -padmin1 -e40

**Simple Encrypt 128 bit**

e.g. PDFSecure test.pdf test-out-128bit.pdf -padmin1 -e128

**Simple Decrypt**

e.g. PDFSecure test-out-128bit.pdf test-out.pdf -padmin1 -d

#### **Simple Encrypt and add permissions to not allow anything**

e.g. PDFSecure test.pdf test-out-128perm-all.pdf -padmin1 -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff

#### **Simple Encrypt and add permissions to not allow printing**

e.g. PDFSecure test.pdf test-out-40perm-noprint.pdf -padmin1 -e40 -cadmin2 -type=p,phi,p150

#### **Simple Add permissions to not allow printing**

e.g. PDFSecure test.pdf test-out-perm-noprint-nopass.pdf -cadmin2 -type=p,phi,p150

#### **Simple Modify Permissions**

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-modify.pdf -cadmin2 -modify -type=cc

#### **Simple Change Existing Password to admin3**

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-new.pdf -cadmin2 -Cadmin3

#### **Simple Encrypt and add permissions to not allow anything & add random password with list output**

e.g. PDFSecure test.pdf test-out-128perm-all-random.pdf -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -list mylist.txt

#### **Simple Encrypt and add permissions to not allow anything, output 10 pdf file copies & add random password with list output**

e.g. PDFSecure test.pdf test-out-128perm-all-random-copy -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -copies10 -list mylist.txt

**NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f**  
If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: dir /B \*.pdf > list.txt, then PDFSecure list.txt -fout -padmin1 -e128

# PDF Secure

## Permissions Flags

PDF Secure uses inversion logic i.e. all are allowed unless stated in the -type command, NOTE: some permissions are dependent on others.

### Examples:-

#### Disallow all permissions

```
PDFSecure 1.pdf all.pdf -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff
```

#### Disallow all print permissions

```
PDFSecure 1.pdf p.pdf -e128 -cadmin2 -type=p,phi,p150
```

#### Disallow print permissions except low quality print

```
PDFSecure 1.pdf p150.pdf -e128 -cadmin2 -type=phi
```

#### Disallow changing the document

```
PDFSecure 1.pdf cd.pdf -e128 -cadmin2 -type=cd
```

#### Disallow document Assembly (also must include changing the document)

```
PDFSecure 1.pdf da.pdf -e128 -cadmin2 -type=da,cd
```

#### Disallow content copying or extraction

```
PDFSecure 1.pdf cc.pdf -e128 -cadmin2 -type=cc
```

#### Disallow content extraction for accessibility (also must include content copying or extraction)

```
PDFSecure 1.pdf cca.pdf -e128 -cadmin2 -type=cca,cc
```

#### Disallow commenting (also must include filling of form fields)

```
PDFSecure 1.pdf c.pdf -e128 -cadmin2 -type=c,fff
```

#### Disallow filling of form fields (also must include commenting & changing the document)

```
PDFSecure 1.pdf fff.pdf -e128 -cadmin2 -type=fff,c,cd
```

#### Disallow signing (also must include filling of form fields, commenting & changing the document)

```
PDFSecure 1.pdf s.pdf -e128 -cadmin2 -type=fff,c,cd
```

#### Disallow creation of template pages (also must include changing the document & filling of form fields)

```
PDFSecure 1.pdf ctp.pdf -e128 -cadmin2 -type=cd,fff
```

In these cases it will disallow some other permissions as specified.

Below is a table of what's available and what works in which Adobe Acrobat version.

Parameter	Meaning

p, phi	(Acrobat 5 or earlier) Disallow Print the document. (Acrobat 6 or greater) Disallow Print the document (possibly not at the highest quality level, depends also on p150 been disallowed).
cd	Disallow Modify the contents of the document by operations other than those controlled by c, fff, and da.
cc	(Acrobat 5 or earlier) Disallow Copy or otherwise extract text and graphics from the document, including extracting text and graphics (in support of accessibility to users with disabilities or for other purposes). (Acrobat 6 or greater) Copy or otherwise extract text and graphics from the document by operations other than that controlled by cca.
c	Disallow Add or modify text annotations, fill in interactive form fields, and, if 'cd' is also set, create or modify interactive form fields (including signature fields). fff must also be set for this to be disallowed.
fff	(Acrobat 6 or greater) Disallow Fill in existing interactive form fields (including signature fields), even if 'c' is not set.
cca	(Acrobat 6 or greater) Disallow Extract text and graphics (in support of accessibility to users with disabilities or for other purposes). also must disallow 'cc'
da	(Acrobat 6 or greater) Disallow Assemble the document (insert, rotate, or delete pages and create bookmarks or thumbnail images), 'cd' must also be specified.
p150	(Acrobat 6 or greater) Print the document to a representation from which a faithful digital copy of the PDF content could be generated. When this is not set (and p,phi are set to not allow), printing is limited to a low-level representation of the appearance, possibly of degraded quality.
s	Requires fff,c & cd to disallow this option.
ctp	Requires cd & fff to disallow this option.

# PDF Secure Limitations

-  No Limit on the number of PDF files you can process from a list
-  Unable to process encrypt AES 128bit
-  As far as we know it's a 2 gig PDF file size limitation of Acrobat & 32 bit Windows

# PDF Secure

## What's New In This Version ?

v1.06 26/05/2012

1.06 26/05/2012

1. fix for open password security and nitro reader when encrypting

1.05 14/06/2011

1. added -listdelim for .csv list
2. added .csv file list support for using passwords from a list file  
e.g. PDFSecure list.csv -fout -listdelim , -e128 -type=p,phi,p150  
uses col1 as filename, col2 as open password, col3 as permissions password.

1.04 04/12/2010

1. Adobe 9 pdf files fix.
2. added -log option, will output file log e.g. test-out.pdf.log
3. added -nooutput option for processing if unlicensed or invalid license then it doesn't output an output file, dos return code -6 otherwise dos return -5
4. added -list for .csv output

1.03 20/02/2010

1. added copies output for generating multiple pdf's of the same but different passwords, e.g. use -copies5
2. added random passwords, put [RANDOM] in password fields.
3. added list output of passwords for distribution, e.g. -list mylist.txt

1.02 16/03/2009

1. added return codes  
0 = processed ok  
-1 = general error  
-2 = open input file error  
-3 = open output file error

2. fixed some certain type of pdf issues

Wrong interpretation the "stream" word in the literal strings during analysis;  
"end-of-line marker" problem after "stream" and before "endstream" (p. 60-61, PDF refs. ver 1.7.1).

"0xA 0xD" before, but others variants (only "0xA" or nothing) are possible too.

Corrected some bugs with hexadecimal strings interpretation: "/O", "/U", "/ID"  
entries can contains zero in the middle

(ex: /O<73eaa9cd99938c6045c6001284fbb3fab760544fbfa0629cdfa6d7275e83b407>),



1.01

1. added check for decryption and password for decrypt

1.00 first release

# PDF Secure

## Install Guide for Windows

- 📁 Extract the winpdfsecure.zip to your hard drive using winzip, winrar or equivalent zip software
- 📁 Open the folder winpdfsecure and navigate to Examples folder
- 📁 Run the test test.bat to test it's working

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Install Guide for Linux

- ✚ Extract the linuxpdfsecure.tar to your hard drive using tar, e.g. `tar -xf linuxpdfsecure.tar`
- ✚ Open the folder linuxpdfsecure and navigate to examples folder, e.g. `cd linuxpdfsecure/examples`
- ✚ Type `./test.bat` to test it's working ok

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Install Guide for Unix AIX

- ✚ Extract the pdfsecure.tar to your hard drive using tar, e.g. `tar -xf pdfsecure.tar`
- ✚ Open the folder pdfsecure and navigate to examples folder, e.g. `cd pdfsecure/examples`
- ✚ Type `./test.bat` to test it's working ok

*NOTE: AIX version has been tested on Aix 4.3*

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Install Guide for Macintosh OSX

- ✚ Extract the macpdfsecure.sit to your hard drive using stuffit expander
- ✚ Open the folder macpdfsecure and navigate to the examples folder
- ✚ Click on test.bat to test it's working ok
- ✚ go into Go Menu-->Utilities, Terminal, on the command line type: cd yourfolder where you put it/macpdfsecure/examples, then type ./test.bat

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Install Guide for SUN Sparc Solaris

- ✚ Extract the sparcpdfsecure.tar to your hard drive using tar, e.g. tar -xf sparcpdfsecure.tar
- ✚ Open the folder sparcpdfsecure and navigate to examples folder, e.g. cd sparcpdfsecure/examples
- ✚ Type ./test.bat to test it's working ok

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Install Guide for HP-UX

- ✚ Extract the hpuxpdfsecure.tar to your hard drive using tar, e.g. `tar -xf hpuxpdfsecure.tar`
- ✚ Open the folder hpuxpdfsecure and navigate to examples folder, e.g. `cd hpuxpdfsecure/examples`
- ✚ Type `./test.bat` to test it's working ok

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Getting Started for Windows

In DOS goto the installation folder and type command: pdfsecure

PDF Secure v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfsecure/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 162504 \*\*\*

Parameters:

<input file> input file

<output file> output file

-d decrypt (default, auto detect encryption to decrypt)

-e40 encrypt at 40-bit RC4

-e128 encrypt at 128-bit RC4

-p<password> security password for opening document, use [RANDOM] for random password

-c<password> change permissions password, use [RANDOM] for random password

-P<new password> change security password (for applying to new document)

-C<new password> change permissions password in new document

-modify modify current document permissions

-type=<string> Document restrictions p,p150,phi,cd,da,cc,cca,pe,c,fff,s,ctp

p = Printing (none)

p150 = Low resolution 150 allowed

phi = high resolution

cd = Changing the Document (none)

da = Document Assembly

cc = Content Copying

cca = Content Copying for Accessibility

pe = Page Extraction

c = Commenting

fff = Filling of form fields

s = Signing

ctp = Creation of Template Pages

-list create text list of files with password. e.g. -list mylist.txt

-copies<amount> create multiple copies of the same file, ideal use with [RANDOM]  
password

Example usage: -

Simple Encrypt 40 bit

e.g. PDFSecure test.pdf test-out-40bit.pdf -padmin1 -e40

Simple Encrypt 128 bit

e.g. PDFSecure test.pdf test-out-128bit.pdf -padmin1 -e128

#### Simple Decrypt

e.g. PDFSecure test-out-128bit.pdf test-out.pdf -padmin1 -d

#### Simple Encrypt and add permissions to not allow anything

e.g. PDFSecure test.pdf test-out-128perm-all.pdf -padmin1 -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff

#### Simple Encrypt and add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-40perm-noprint.pdf -padmin1 -e40 -cadmin2 -type=p,phi,p150

#### Simple Add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-perm-noprint-nopass.pdf -cadmin2 -type=p,phi,p150

#### Simple Modify Permissions

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-modify.pdf -cadmin2 -modify -type=cc

#### Simple Change Existing Password to admin3

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-new.pdf -cadmin2 -Cadmin3

#### Simple Encrypt and add permissions to not allow anything & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random.pdf -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -list mylist.txt

#### Simple Encrypt and add permissions to not allow anything, output 10 pdf file copies & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random-copy -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -copies10 -list mylist.txt

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f  
If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: dir /B \*.pdf > list.txt, then PDFSecure list.txt -fout -padmin1 -e128

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Getting Started for Linux

In your terminal shell session cd to the installation folder and type command:  
./pdfsecure

PDF Secure v1.00 -- Written by Traction Software (c) --  
Website: <http://www.traction-software.co.uk/servertools/pdfsecure/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 162504 \*\*\*

Parameters:

<input file> input file

<output file> output file

-d decrypt (default, auto detect encryption to decrypt)

-e40 encrypt at 40-bit RC4

-e128 encrypt at 128-bit RC4

-p<password> security password for opening document, use [RANDOM] for random password

-c<password> change permissions password, use [RANDOM] for random password

-P<new password> change security password (for applying to new document)

-C<new password> change permissions password in new document

-modify modify current document permissions

-type=<string> Document restrictions p,p150,phi,cd,da,cc,cca,pe,c,fff,s,ctp

p = Printing (none)

p150 = Low resolution 150 allowed

phi = high resolution

cd = Changing the Document (none)

da = Document Assembly

cc = Content Copying

cca = Content Copying for Accessibility

pe = Page Extraction

c = Commenting

fff = Filling of form fields

s = Signing

ctp = Creation of Template Pages

-list create text list of files with password. e.g. -list mylist.txt

-copies<amount> create multiple copies of the same file, ideal use with [RANDOM]  
password

Example usage: -

Simple Encrypt 40 bit

e.g. PDFSecure test.pdf test-out-40bit.pdf -padmin1 -e40

Simple Encrypt 128 bit

e.g. PDFSecure test.pdf test-out-128bit.pdf -padmin1 -e128

#### Simple Decrypt

e.g. PDFSecure test-out-128bit.pdf test-out.pdf -padmin1 -d

#### Simple Encrypt and add permissions to not allow anything

e.g. PDFSecure test.pdf test-out-128perm-all.pdf -padmin1 -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff

#### Simple Encrypt and add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-40perm-noprint.pdf -padmin1 -e40 -cadmin2 -type=p,phi,p150

#### Simple Add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-perm-noprint-nopass.pdf -cadmin2 -type=p,phi,p150

#### Simple Modify Permissions

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-modify.pdf -cadmin2 -modify -type=cc

#### Simple Change Existing Password to admin3

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-new.pdf -cadmin2 -Cadmin3

#### Simple Encrypt and add permissions to not allow anything & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random.pdf -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -list mylist.txt

#### Simple Encrypt and add permissions to not allow anything, output 10 pdf file copies & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random-copy -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -copies10 -list mylist.txt

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f  
If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -l \*.pdf > list.txt, then ./pdfsecure list.txt -fout -padmin1 -e128

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Getting Started for Unix Aix

In your terminal shell session cd to the installation folder and type command:  
./pdfsecure

PDF Secure v1.00 -- Written by Traction Software (c) --  
Website: <http://www.traction-software.co.uk/servertools/pdfsecure/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 162504 \*\*\*

### Parameters:

<input file> input file

<output file> output file

-d decrypt (default, auto detect encryption to decrypt)

-e40 encrypt at 40-bit RC4

-e128 encrypt at 128-bit RC4

-p<password> security password for opening document, use [RANDOM] for random password

-c<password> change permissions password, use [RANDOM] for random password

-P<new password> change security password (for applying to new document)

-C<new password> change permissions password in new document

-modify modify current document permissions

-type=<string> Document restrictions p,p150,phi,cd,da,cc,cca,pe,c,fff,s,ctp

p = Printing (none)

p150 = Low resolution 150 allowed

phi = high resolution

cd = Changing the Document (none)

da = Document Assembly

cc = Content Copying

cca = Content Copying for Accessibility

pe = Page Extraction

c = Commenting

fff = Filling of form fields

s = Signing

ctp = Creation of Template Pages

-list create text list of files with password. e.g. -list mylist.txt

-copies<amount> create multiple copies of the same file, ideal use with [RANDOM]  
password

Example usage:-

Simple Encrypt 40 bit

e.g. PDFSecure test.pdf test-out-40bit.pdf -padmin1 -e40

Simple Encrypt 128 bit

e.g. PDFSecure test.pdf test-out-128bit.pdf -padmin1 -e128

#### Simple Decrypt

e.g. PDFSecure test-out-128bit.pdf test-out.pdf -padmin1 -d

#### Simple Encrypt and add permissions to not allow anything

e.g. PDFSecure test.pdf test-out-128perm-all.pdf -padmin1 -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff

#### Simple Encrypt and add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-40perm-noprint.pdf -padmin1 -e40 -cadmin2 -type=p,phi,p150

#### Simple Add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-perm-noprint-nopass.pdf -cadmin2 -type=p,phi,p150

#### Simple Modify Permissions

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-modify.pdf -cadmin2 -modify -type=cc

#### Simple Change Existing Password to admin3

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-new.pdf -cadmin2 -Cadmin3

#### Simple Encrypt and add permissions to not allow anything & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random.pdf -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -list mylist.txt

#### Simple Encrypt and add permissions to not allow anything, output 10 pdf file copies & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random-copy -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -copies10 -list mylist.txt

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f  
If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -l \*.pdf > list.txt, then ./pdfsecure list.txt -fout -padmin1 -e128

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Getting Started for Macintosh OSX

In your terminal shell session cd to the installation folder and type command:  
./pdfsecure

PDF Secure v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfsecure/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 162504 \*\*\*

Parameters:

<input file> input file

<output file> output file

-d decrypt (default, auto detect encryption to decrypt)

-e40 encrypt at 40-bit RC4

-e128 encrypt at 128-bit RC4

-p<password> security password for opening document, use [RANDOM] for random password

-c<password> change permissions password, use [RANDOM] for random password

-P<new password> change security password (for applying to new document)

-C<new password> change permissions password in new document

-modify modify current document permissions

-type=<string> Document restrictions p,p150,phi,cd,da,cc,cca,pe,c,fff,s,ctp

p = Printing (none)

p150 = Low resolution 150 allowed

phi = high resolution

cd = Changing the Document (none)

da = Document Assembly

cc = Content Copying

cca = Content Copying for Accessibility

pe = Page Extraction

c = Commenting

fff = Filling of form fields

s = Signing

ctp = Creation of Template Pages

-list create text list of files with password. e.g. -list mylist.txt

-copies<amount> create multiple copies of the same file, ideal use with [RANDOM]  
password

Example usage:-

Simple Encrypt 40 bit

e.g. PDFSecure test.pdf test-out-40bit.pdf -padmin1 -e40

Simple Encrypt 128 bit

e.g. PDFSecure test.pdf test-out-128bit.pdf -padmin1 -e128

Simple Decrypt

e.g. PDFSecure test-out-128bit.pdf test-out.pdf -padmin1 -d

Simple Encrypt and add permissions to not allow anything

e.g. PDFSecure test.pdf test-out-128perm-all.pdf -padmin1 -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff

Simple Encrypt and add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-40perm-noprint.pdf -padmin1 -e40 -cadmin2 -type=p,phi,p150

Simple Add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-perm-noprint-nopass.pdf -cadmin2 -type=p,phi,p150

Simple Modify Permissions

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-modify.pdf -cadmin2 -modify -type=cc

Simple Change Existing Password to admin3

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-new.pdf -cadmin2 -Cadmin3

Simple Encrypt and add permissions to not allow anything & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random.pdf -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -list mylist.txt

Simple Encrypt and add permissions to not allow anything, output 10 pdf file copies & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random-copy -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -copies10 -list mylist.txt

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f  
If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -1 \*.pdf > list.txt, then ./pdfsecure list.txt -fout -padmin1 -e128

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Getting Started for SUN Sparc Solaris

In your terminal shell session cd to the installation folder and type command:  
./pdfsecure

PDF Secure v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfsecure/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 162504 \*\*\*

Parameters:

<input file> input file

<output file> output file

-d decrypt (default, auto detect encryption to decrypt)

-e40 encrypt at 40-bit RC4

-e128 encrypt at 128-bit RC4

-p<password> security password for opening document, use [RANDOM] for random password

-c<password> change permissions password, use [RANDOM] for random password

-P<new password> change security password (for applying to new document)

-C<new password> change permissions password in new document

-modify modify current document permissions

-type=<string> Document restrictions p,p150,phi,cd,da,cc,cca,pe,c,fff,s,ctp

p = Printing (none)

p150 = Low resolution 150 allowed

phi = high resolution

cd = Changing the Document (none)

da = Document Assembly

cc = Content Copying

cca = Content Copying for Accessibility

pe = Page Extraction

c = Commenting

fff = Filling of form fields

s = Signing

ctp = Creation of Template Pages

-list create text list of files with password. e.g. -list mylist.txt

-copies<amount> create multiple copies of the same file, ideal use with [RANDOM]  
password

Example usage:-

Simple Encrypt 40 bit

e.g. PDFSecure test.pdf test-out-40bit.pdf -padmin1 -e40

Simple Encrypt 128 bit

e.g. PDFSecure test.pdf test-out-128bit.pdf -padmin1 -e128

#### Simple Decrypt

e.g. PDFSecure test-out-128bit.pdf test-out.pdf -padmin1 -d

#### Simple Encrypt and add permissions to not allow anything

e.g. PDFSecure test.pdf test-out-128perm-all.pdf -padmin1 -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff

#### Simple Encrypt and add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-40perm-noprint.pdf -padmin1 -e40 -cadmin2 -type=p,phi,p150

#### Simple Add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-perm-noprint-nopass.pdf -cadmin2 -type=p,phi,p150

#### Simple Modify Permissions

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-modify.pdf -cadmin2 -modify -type=cc

#### Simple Change Existing Password to admin3

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-new.pdf -cadmin2 -Cadmin3

#### Simple Encrypt and add permissions to not allow anything & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random.pdf -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -list mylist.txt

#### Simple Encrypt and add permissions to not allow anything, output 10 pdf file copies & add random password with list output

e.g. PDFSecure test.pdf test-out-128perm-all-random-copy -p[RANDOM] -e128 -cpermissionspass -type=p,phi,p150,cd,cc,c,da,cca,fff -copies10 -list mylist.txt

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f  
If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -l \*.pdf > list.txt, then ./pdfsecure list.txt -fout -padmin1 -e128

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDF Secure

## Getting Started for HP-UX

In your terminal shell session cd to the installation folder and type command:  
./pdfsecure

PDF Secure v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfsecure/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 162504 \*\*\*

### Parameters:

<input file> input file  
<output file> output file  
-d decrypt (default, auto detect encryption to decrypt)  
-e40 encrypt at 40-bit RC4  
-e128 encrypt at 128-bit RC4  
  
-p<password> security password for opening document  
-c<password> change permissions password  
-P<new password> change security password (for applying to new document)  
-C<new password> change permissions password in new document  
-modify modify current document permissions  
  
-type=<string> Document restrictions p,p150,phi,cd,da,cc,cca,pe,c,fff,s,ctp  
p = Printing (none)  
p150 = Low resolution 150 allowed  
phi = high resolution  
cd = Changing the Document (none)  
da = Document Assembly  
cc = Content Copying  
cca = Content Copying for Accessibility  
pe = Page Extraction  
c = Commenting  
fff = Filling of form fields  
s = Signing  
ctp = Creation of Template Pages

Example usage:-

Simple Encrypt 40 bit

e.g. PDFSecure test.pdf test-out-40bit.pdf -padmin1 -e40

Simple Encrypt 128 bit

e.g. PDFSecure test.pdf test-out-128bit.pdf -padmin1 -e128

Simple Decrypt

e.g. PDFSecure test-out-128bit.pdf test-out.pdf -padmin1 -d

Simple Encrypt and add permissions to not allow anything

e.g. PDFSecure test.pdf test-out-128perm-all.pdf -padmin1 -e128 -cadmin2 -type=p,phi,p150,cd,cc,c,da,cca,fff

Simple Encrypt and add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-40perm-noprint.pdf -padmin1 -e40 -cadmin2 -type=p,phi,p150

Simple Add permissions to not allow printing

e.g. PDFSecure test.pdf test-out-perm-noprint-nopass.pdf -cadmin2 -type=p,phi,p150

Simple Modify Permissions

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-modify.pdf -cadmin2 -modify -type=cc

Simple Change Existing Password to admin3

e.g. PDFSecure test-out-perm-noprint-nopass.pdf test-out-perm-noprint-nopass-new.pdf -cadmin2 -Cadmin3

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f  
If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -1 \*.pdf > list.txt, then ./pdfsecure list.txt -fout -padmin1 -e128

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>



# PDF Secure

## Contact Information

Traction Software can be contacted below: -

Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

Web Site: <http://www.traction-software.co.uk>

# PDF Secure

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3. 6. 1. 3.

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4. 8. 4.

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1. 9. 1.

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2. 10. 2.  
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You will be deemed to have accepted the terms of this License by installing the Software onto any computer.