

# Securing PHP PHP Screw

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Oleh:

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# Download

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- `# apt-get install php5-dev libz-dev apache2 php5`

Atau

- `# apt-get install php7.x-dev libz-dev apache2 php`
- `# cd /usr/src/`
- `# git clone https://github.com/Luavis/php-screw.git`

# Configure

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- # phpize
- # ./configure

```
root@slimline:/usr/src/php-screw# phpize
Configuring for:
PHP Api Version:          20170718
Zend Module Api No:      20170718
Zend Extension Api No:   320170718
```

- Edit file my\_screw.h (jika ingin merubah key-nya)

# Compile

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- # make

```
Libraries have been installed in:
  /usr/src/php-screw/modules

If you ever happen to want to link against installed libraries
in a given directory, LIBDIR, you must either use libtool, and
specify the full pathname of the library, or use the '-LLIBDIR'
flag during linking and do at least one of the following:
  - add LIBDIR to the 'LD_LIBRARY_PATH' environment variable
    during execution
  - add LIBDIR to the 'LD_RUN_PATH' environment variable
    during linking
  - use the '-Wl,-rpath -Wl,LIBDIR' linker flag
  - have your system administrator add LIBDIR to '/etc/ld.so.conf'

See any operating system documentation about shared libraries for
more information, such as the ld(1) and ld.so(8) manual pages.
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Build complete.
Don't forget to run 'make test'.
```

# Pindahkan library screw

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- # make install
- # vim /etc/php/7.2/mods-available/screw.ini  
extension=php\_screw.so
- Buat kode program untuk phpinfo() untuk melihat modul sudah terinstall.

Native OpenSSL support		enabled
Phar based on pear/PHP_Archive, original concept by Davey Shafik. Phar fully realized by Gregory Beaver and Marcus Boerger. Portions of tar implementation Copyright (c) 2003-2009 Tim Kientzle.		
Directive	Local Value	Master Value
phar.cache_list	no value	no value
phar.readonly	On	On
phar.require_hash	On	On
<b>php_screw</b>		
php_screw support		enabled
<b>posix</b>		
Revision	\$Id: c3261323fa6808fa0c785f00c0741892d57ef0c4 \$	
<b>readline</b>		

# Kompilasi encryptor screw

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- `# cd /usr/src/php-screw/tools/`
- `# make`
- `# cp screw /usr/local/bin/`

# Ujicoba

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- # cd /var/www/html
- # vim info.php

```
<?
    phpinfo();
?>
```
- # screw info.php

```
>
-rw-r--r-- 1 root root 38 Oct  8 14:33 info.php
-rw-r--r-- 1 root root 22 Oct  8 14:33 info.php.screw
```

```
idris@slimline:~$ cat info.php
PM9SCREW
G??p????#?-??I?o??:gidris@slimline:~$
idris@slimline:~$
```

**TERIMA KASIH**