



Como contribuir em projetos open source

#FISL17

@marcosptf

Be Free. KDE



About me

@marcosptf

pytero
phpzero
javerro



o que é open source?

Distribuição livre

A licença não deve restringir de nenhuma maneira a venda ou distribuição do programa gratuitamente, como componente de outro programa ou não.

Código fonte

O programa deve incluir seu código fonte e deve permitir a sua distribuição.

Integridade do autor do código fonte

A licença deve explicitamente permitir a distribuição do programa construído a partir do código fonte modificado.



Exemplos de projetos



Be Free. KDE





porque contribuir?

Aprender mais

Conhecer melhor o projeto

Network

Carreira

Então....., porque não contribuir?



Vamos contribuir?

php



bugs.php.net

PHP :: Bugs :: Search - Mozilla Firefox

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Pull Requests · php/p... x Search Results x php PHP :: Bugs :: Search x +

← s=&phpver=&cve_id=&assign=&author_email=marcosptf@yahoo.com.br&bug_age=0&bug_updated=0 Search

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php

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Showing 1-10 of 10

ID#	Date	Last Modified	Package	Type	Status	PHP Version	OS	Summary	Assigned
70659 (edit)	2015-10-07 13:33 UTC	2015-10-09 06:50 UTC	Documentation problem	Bug	Closed	Irrelevant	anyone	wrong signature function	sobak
70826 (edit)	2015-10-31 19:50 UTC	Not modified	Documentation problem	Bug	Open	Irrelevant	anyone	official doc, don't explain one argument of the function	
70827 (edit)	2015-10-31 20:00 UTC	2015-12-18 20:20 UTC	Documentation problem	Req	Closed	Irrelevant	anyone	remove warning from docs about openssl_csr_get_public_key(); function	tpunt
70847 (edit)	2015-11-03 17:57 UTC	Not modified	Website problem	Bug	Open	Irrelevant	irrelevant	the web site snaps.php.net is down	
70856 (edit)	2015-11-04 20:22 UTC	2015-11-05 01:33 UTC	PHP-GTK related	Bug	Open	Irrelevant	irrelevant	the web site gtk.php.net have a problem	
70935 (edit)	2015-11-18 13:35 UTC	2015-12-19 22:53 UTC	Sockets related	Doc	Closed	Irrelevant	irrelevant	official doc, the example code is wrong name	tpunt
70936 (edit)	2015-11-18 13:45 UTC	2015-12-16 18:58 UTC	Documentation problem	Doc	Closed	Irrelevant	irrelevant	Undocumented function aliases: socket_(g)s)etopt	cmb
71328 (edit)	2016-01-10 09:49 UTC	2016-02-20 23:18 UTC	PHP-GTK related	Doc	Closed	Irrelevant	irrelevant	wrong link to php-gtk docs	tpunt
71812 (edit)	2016-03-13 06:53 UTC	2016-03-27 04:22 UTC	Scripting Engine problem	Bug	No Feedback ?		Fedora 20	wrong code example in php doc	
71814 (edit)	2016-03-13 14:35 UTC	2016-03-14 04:06 UTC	OpenSSL related	Bug	Not a bug	Irrelevant	Fedora 20	The function openssl_dh_compute_key(); d'ont have resource	

Showing 1-10 of 10

KDE events presenta apresentacoes - Dol marcosptf - KWrite Error - Opera PHP :: Bugs :: Search

08:22 AM Thursday, July 14, 2016

bugs.php.net



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Bug #71814 The function openssl_dh_compute_key(); d'ont have resource

Submitted: 2016-03-13 14:35 UTC

Modified: 2016-03-14 04:06 UTC

From: marcosptf at yahoo dot com dot br Assigned:

Status: Not a bug

Package: [OpenSSL related](#)

PHP Version: Irrelevant

OS: Fedora 20

Private report: No

CVE-ID:

[View](#) [Add Comment](#) [Developer](#) [Edit](#)

[2016-03-13 14:35 UTC] marcosptf at yahoo dot com dot br

Description:

Hello to everyone!

we have a problem in openssl module.

The function openssl_dh_compute_key (string \$pub_key , resource \$dh_key),, need two parameters to work, a (string) public key and a (resource) dh_key.

<http://php.net/manual/en/function.openssl-dh-compute-key.php>

The problem is that the second parameter, is impossible to get, because no one php function return this type of resource, but i need write a php test to coverage this function.

How we can do to resolve this problem?

Thanks from @php-sp Brazil

: -)

Patches

[Add a Patch](#)

Pull Requests

[Add a Pull Request](#)





Doc Bug #71817 Some openssl_* functions undocumented

Submitted: 2016-03-14 04:06 UTC Modified: -

From: requinix@php.net

Assigned:

Status: Open

Package: [OpenSSL related](#)

PHP Version: Irrelevant

OS:

Private report: No

CVE-ID:

Votes: 1

Avg. Score: 4.0 ± 0.0

Reproduced: 1 of 1 (100.0%)

Same Version: 1 (100.0%)

Same OS: 1 (100.0%)

[View](#)

[Add Comment](#)

[Developer](#)

[Edit](#)

Have you experienced this issue?

☐ yes ☐ no ☒ don't know

[Vote](#)

Rate the importance of this bug to you:

high ☐ ☐ ☒ ☐ ☐ low

[2016-03-14 04:06 UTC] [requinix@php.net](#)

Description:

<http://php.net/manual/en/function.openssl-csr-get-public-key.php>
<http://php.net/manual/en/function.openssl-csr-get-subject.php>
<http://php.net/manual/en/function.openssl-decrypt.php>
<http://php.net/manual/en/function.openssl-dh-compute-key.php>
<http://php.net/manual/en/function.openssl-digest.php>
<http://php.net/manual/en/function.openssl-encrypt.php>
<http://php.net/manual/en/function.openssl-pbkdf2.php>

The OpenSSL docs could be a good reference point.
<https://www.openssl.org/docs/manmaster/crypto/>

Patches

[Add a Patch](#)



bugs.php.net

PHP :: Bug #70840 :: timezone_identifiers_list() shows wrong city names for Ukraine - Mozilla Firefox

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Bug70840 by mar... Search Results php PHP :: Bugs :: Se... php PHP :: Bug #7181... php PHP :: Doc Bug #... php PHP :: Bug #7084... LCOV - PHP Code...

https://bugs.php.net/bug.php?id=70840 Search

YAHOO! logo php png Search

All Comments Changes Git/SVN commits Related reports

[2015-11-05 19:35 UTC] marcosptf at yahoo dot com dot br

hello to everyone!

i've trying to resolve this bug, i did a PR to github, i don't know if correct, but to my mind this is way and i did first in my computer before commit.

let's wait someone answer the PR to see, whats the next steps!

[2015-11-05 23:14 UTC] rasmus@php.net

Fixing this in PHP doesn't really help since we just use the IANA database. Next time we sync with the upstream release your changes will disappear. If you want this changed you should head over to <http://www.iana.org/time-zones> and file an issue with them. However, in the file you find there you will see this:

```
# Zaporozh'ye and eastern Lugansk oblasts observed DST 1990/1991.
# "Zaporizhia" is the transliteration of the Ukrainian name, but
# "Zaporozh'ye" is more common in English. Use the common English
# spelling, except omit the apostrophe as it is not allowed in
# portable Posix file names.
Zone Europe/Zaporozhye 2:20:40 - LMT 1880
    2:20 - CUT 1924 May 2 # Central Ukraine T
    2:00 - EET 1930 Jun 21
    3:00 - MSK 1941 Aug 25
    1:00 C-Eur CE%ST 1943 Oct 25
    3:00 Russia MSK/MSD 1991 Mar 31 2:00
    2:00 E-Eur EE%ST 1995
    2:00 EU EE%ST
```

So someone has thought about this and deliberately chose to call it Zaporozhye

Find in page Highlight All Match Case

KDE events presentatio img - Dolphin marcosptf - KWrite PHP :: Bug #70840 :: ti (937 non lus) - marcos

08:50 AM Thursday, July 14, 2016

gcov.php.net

LCOV - PHP Code Coverage - Mozilla Firefox

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- compile-results
- graphs
- parameter-parsing
- test-failures
- expected-test-failures
- valgrind
- skipped-tests
- tested-functions
- system

Directory	Line Coverage ↕	Functions ↕
/usr/include	<div><div></div></div> 0.0 % 0 / 22	0.0 % 0 / 4
/usr/include/c++/4.4.7	<div><div></div></div> 55.6 % 5 / 9	60.0 % 3 / 5
/usr/include/c++/4.4.7/bits	<div><div></div></div> 67.6 % 115 / 170	82.5 % 85 / 103
/usr/include/c++/4.4.7/ext	<div><div></div></div> 90.0 % 9 / 10	100.0 % 10 / 10
/usr/include/curl	<div><div></div></div> 0.0 % 0 / 24	0.0 % 0 / 24
/usr/include/unicode	<div><div></div></div> 79.7 % 59 / 74	84.8 % 28 / 33
/usr/lib/gcc/x86_64-redhat-linux/4.4.7/include	<div><div></div></div> 100.0 % 2 / 2	- 0 / 0
TSRM	<div><div></div></div> 0.0 % 0 / 21	0.0 % 0 / 2
Zend	<div><div></div></div> 71.1 % 31389 / 44141	73.1 % 1964 / 2687
ext/bcmath	<div><div></div></div> 95.5 % 193 / 202	100.0 % 16 / 16
ext/bz2	<div><div></div></div> 79.5 % 325 / 409	100.0 % 24 / 24
ext/calendar	<div><div></div></div> 90.9 % 551 / 606	100.0 % 36 / 36
ext/ctype	<div><div></div></div> 100.0 % 27 / 27	100.0 % 12 / 12
ext/curl	<div><div></div></div> 81.9 % 1256 / 1534	88.7 % 63 / 71
ext/date	<div><div></div></div> 89.8 % 1879 / 2093	91.7 % 155 / 169
ext/dba	<div><div></div></div> 88.0 % 778 / 884	95.3 % 81 / 85
ext/dba/libcddb	<div><div></div></div> 84.5 % 185 / 219	100.0 % 19 / 19
ext/dba/libflatfile	<div><div></div></div> 77.3 % 116 / 150	100.0 % 7 / 7
ext/dba/libinifile	<div><div></div></div> 75.1 % 202 / 269	92.0 % 23 / 25
ext/dom	<div><div></div></div> 75.0 % 3150 / 4200	78.4 % 236 / 301
ext/ enchant	<div><div></div></div> 85.3 % 237 / 278	100.0 % 30 / 30
ext/exif	<div><div></div></div> 72.7 % 930 / 1279	94.8 % 55 / 58
ext/fileinfo	<div><div></div></div> 86.7 % 183 / 211	100.0 % 13 / 13
ext/filter	<div><div></div></div> 94.8 % 914 / 964	100.0 % 54 / 54
ext/ftp	<div><div></div></div> 59.6 % 833 / 1397	91.1 % 72 / 79

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08:27 AM Thursday, July 14, 2016

O PHP precisa de você!!!



WE NEED YOU!



php x ruby x rust

php / **php-src**

Watch 974 Unstar 7,208 Fork 2,609

The PHP Interpreter <http://www.php.net>

93,170 commits

171 branches

716 releases

319 contributors

Code

Pull requests 277

ruby / **ruby**

Watch 920 Unstar 8,437 Fork 2,547

The Ruby Programming Language <http://www.ruby-lang.org/>

41,237 commits

17 branches

301 releases

39 contributors

Code

Pull requests 109

rust-lang / **rust**

Watch 957 Unstar 14,152 Fork 2,760

A safe, concurrent, practical language. <http://www.rust-lang.org>

47,999 commits

7 branches

29 releases

1,221 contributors

Code

Issues 2,242



como funciona php-src?

Por favor acessem:
<https://github.com/php/php-src>



como funciona php-src?

The screenshot shows a Mozilla Firefox browser window with the title "Search Results - Mozilla Firefox". The address bar displays the URL "https://github.com/php/php-src/search?utf8=✓&q=marcosptf". The page content shows the GitHub repository "php / php-src" with 1,234 watchers, 9,541 stars, and 3,338 forks. The search results section indicates "We've found 52 code results" and shows the top two matches. The first match is "ext/standard/tests/general_functions/connection_aborted.phpt" and the second is "ext/standard/tests/strings/bin2hex_001.phpt". Both matches show the same code snippet:

```
1  --TEST--
2  int connection_aborted ( void );
3  --CREDITS--
4  marcosptf - <marcosptf@yahoo.com.br> - #phparty7 - @phpsp - novatec/2015 - sao paulo - br
```

The browser's taskbar at the bottom shows several open applications: KDE events presentation, apresentacoes - Dolphin, marcosptf - KWrite, Error - Opera, and Search Results - Mozilla Firefox. The system clock in the bottom right corner shows "08:23 AM Thursday, July 14, 2016".

como funciona php-src?

Pull Requests · php/php-src - Mozilla Firefox

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Pull Requests · php/p... Search Results php PHP :: Bugs :: Search

GitHub, Inc. (US) | https://github.com/php/php-src/pulls/marcosptf Search

YAHOO! Yahoo Search Search

This repository Search Pull requests Issues Gist

php / php-src Unwatch 1,234 Unstar 9,541 Fork 3,338

Code Pull requests 311 Pulse Graphs

Filters is:open is:pr author:marcosptf Labels Milestones New pull request

Clear current search query, filters, and sorts

21 Open 34 Closed Author Labels Milestones Assignee Sort

- test to function hash_update_file(); ✓
#1817 opened on Mar 13 by marcosptf
- test to function hash_update_stream(); ✓
#1816 opened on Mar 13 by marcosptf
- test to function zlib_get_coding_type(void); ✓
#1815 opened on Mar 13 by marcosptf
- test to function openssl_free_key(\$loaded_key); ✓
#1814 opened on Mar 13 by marcosptf

08:24 AM Thursday, July 14, 2016



como funciona php-src?

TSRM - Thread Safe Resource Manager

É uma API onde as extensões devem interagir para que possam atender requisições em paralelo sem restrições ou interferências.

ex:

mysqli

curl

enchant

exif

pdo



como funciona php-src?

ZEND - Zend Memory Manager

Este é o gerenciador de memória onde tenta reduzir o uso de alocação e sobrecarga.

Quando habilitado, permite selecionar entre "malloc" e "emalloc" em tempo de execução e permite utilizar a memória interna e externa e depuradores sem recompilação.



como funciona php-src?

build - instalação e compilação

Neste diretório ficam os scripts utilizados quando é realizado algum comando de instalação ou compilação como:

```
./configure  
make  
make install
```



como funciona php-src?

ext - extensões

Neste diretório ficam as extensões que fazem parte do core php

diretorio onde ficam as extensões:

`github/php-src/ext/`

diretorio onde fica o código fonte das extensões:

`github/php-src/ext/<nome-da-extensão>/`

diretorio onde ficam os testes de integração

`github/php-src/ext/<nome-da-extensão>/testes/`



como funciona php-src?

main - funcionalidades principais

Neste directorio ficam as validações e funcionalidades principais do php

aqui por exemplo, ele verifica se a variavel criada em php, realmente é valida:
[github/php-src/main/php_variables.c#L56](https://github.com/php-src/main/php_variables.c#L56)

directorio onde fica o codigo fonte da conexao php com redes via socket
[github/php-src/main/network.c](https://github.com/php-src/main/network.c)



como funciona php-src?

netware - novell

Itens para manter compatibilidade com os componentes da novell.

Novell®



como funciona php-src?

pear - php extension and application repository

Itens para manter compatibilidade com as extensões do pear.



como funciona php-src?

sapi - Server API

É o mecanismo que controla a interação entre o "mundo exterior" e o mecanismo PHP/Zend.

O SAPI é um aplicativo interface de programação (API) fornecido pelo servidor web para ajudar outros desenvolvedores em estender o web server recursos.

O PHP tem uma interface direta do módulo chamada SAPI para servidores web diferentes.

No caso de PHP 5 e Apache 2.0 no Windows, ele é fornecido na forma de um arquivo DLL chamado php5apache2.dll.

Existem diferentes tipos de SAPIs para várias extensões de servidor web, como por exemplo, outro dois SAPIs para a linguagem PHP são Common Gateway Interface (CGI) e interface de linha de comando (CLI).



como funciona php-src?

scripts - config

são scripts de configuração para o projeto.



como funciona php-src?

tests

onde ficam alguns testes relacionados ao core do php
`github/php-src/tests`

lembrando que os testes de extensões ficam aqui:
`github/php-src/ext/<nome-da-extensão>/testes/`



como funciona php-src?

travis - ci



como funciona php-src?

win32 - scripts e configurações para ambientes microsoft.

A problem has been detected and Windows has been shut down to prevent damage to your computer.

UNMOUNTABLE_BOOT_VOLUME

If this is the first time you've seen this error screen, restart your computer. If this screen appears again, follow these steps:

Check to make sure any new hardware or software is properly installed. If this is a new installation, ask your hardware or software manufacturer for any Windows updates you might need.

If problems continue, disable or remove any newly installed hardware or software. Disable BIOS memory options such as caching or shadowing. If you need to use Safe Mode to remove or disable components, restart your computer, press F8 to select Advanced Startup Options, and then select Safe Mode.

Technical Information:

*** STOP: 0x000000ED (0x80F128D0, 0xc000009c, 0x00000000, 0x00000000)



testando o php-src!

Vamos ao phpsp ?

<http://phpsp.org.br/>



testando o php-src!

duvidas?



!!!Obrigado!!!

