Name: Thomas Ngo CWID: 891403909 23:52, 31st January 2018

PHP Version 7.2.1-1+ubuntu16.04.1+deb.sury.org+1



System	Linux dellxps 4.13.0-32-generic #35~16.04.1-Ubuntu SMP Thu Jan 25 10:13:43 UTC 2018 x86_64
Build Date	Jan 5 2018 13:54:13
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/7.2/apache2
Loaded Configuration File	/etc/php/7.2/apache2/php.ini
Scan this dir for additional .ini files	/etc/php/7.2/apache2/conf.d
Additional .ini files parsed	/etc/php/7.2/apache2/conf.d/10-opcache.ini, /etc/php/7.2/apache2/conf.d/10-pdo.ini, /etc/php /7.2/apache2/conf.d/20-calendar.ini, /etc/php/7.2/apache2/conf.d/20-ctype.ini, /etc/php/7.2/apache2 /conf.d/20-exif.ini, /etc/php/7.2/apache2/conf.d/20-fileinfo.ini, /etc/php/7.2/apache2/conf.d/20-fileinfo.ini, /etc/php/7.2/apache2/conf.d/20-fileinfo.ini, /etc/php/7.2/apache2/conf.d/20-ison.ini, /etc/php /7.2/apache2/conf.d/20-josn.ini, /etc/php/7.2/apache2/conf.d/20-phar.ini, /etc/php/7.2/apache2/conf.d/20-posix.ini, /etc/php/7.2/apache2/conf.d/20-readline.ini, /etc/php/7.2/apache2/conf.d/20-sysvmsg.ini, /etc/php/7.2/apache2/conf.d/20-sysvmsg.ini, /etc/php /7.2/apache2/conf.d/20-sysvsem.ini, /etc/php/7.2/apache2/conf.d/20-sysvsem.ini, /etc/php/7.2/apache2/conf.d/20-tokenizer.ini
РНР АРІ	20170718
PHP Extension	20170718
Zend Extension	320170718
Zend Extension Build	API320170718,NTS
PHP Extension Build	API20170718,NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	disabled
IPv6 Support	enabled
DTrace Support	available, disabled
Registered PHP Streams	https, ftps, compress.zlib, php, file, glob, data, http, ftp, phar
Registered Stream Socket Transports	tcp, udp, unix, udg, ssl, tls, tlsv1.0, tlsv1.1, tlsv1.2
Registered Stream Filters	zlib.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, dechunk, convert.iconv.*

This program makes use of the Zend Scripting Language Engine: Zend Engine v3.2.0, Copyright (c) 1998-2017 Zend Technologies



 $with \ Zend \ OP cache \ v7.2.1-1+ubuntu16.04.1+deb. sury. or g+1, \ Copyright \ (c) \ 1999-2017, \ by \ Zend \ Technologies$

Configuration

apache2handler

Apache Version	Apache/2.4.18 (Ubuntu)
Apache API Version	20120211
Server Administrator	webmaster@localhost
Hostname:Port	localhost:80
User/Group	www-data(33)/33
Max Requests	Per Child: 0 - Keep Alive: on - Max Per Connection: 100
Timeouts	Connection: 300 - Keep-Alive: 5

Virtual Server	Yes
Server Root	/etc/apache2
Loaded Modules	core mod_so mod_watchdog http_core mod_log_config mod_logio mod_version mod_unixd mod_access_compat mod_alias mod_auth_basic mod_authn_core mod_authn_file mod_authz_core mod_authz_host mod_authz_user mod_autoindex mod_deflate mod_dir mod_env mod_filter mod_mime prefork mod_negotiation mod_php7 mod_setenvif mod_status

Directive	Local Value	Master Value
engine	1	1
last_modified	0	0
xbithack	0	0

Apache Environment

Variable	Value
HTTP_HOST	thomasngo.com
HTTP_USER_AGENT	Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:58.0) Gecko/20100101 Firefox/58.0
HTTP_ACCEPT	text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
HTTP_ACCEPT_LANGUAGE	en-US,en;q=0.5
HTTP_ACCEPT_ENCODING	gzip, deflate
HTTP_REFERER	http://thomasngo.com/hw_1/
HTTP_CONNECTION	keep-alive
HTTP_UPGRADE_INSECURE_REQUESTS	1
HTTP_CACHE_CONTROL	max-age=0
РАТН	/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin
SERVER_SIGNATURE	<address>Apache/2.4.18 (Ubuntu) Server at thomasngo.com Port 80</address>
SERVER_SOFTWARE	Apache/2.4.18 (Ubuntu)
SERVER_NAME	thomasngo.com
SERVER_ADDR	127.0.1.1
SERVER_PORT	80
REMOTE_ADDR	127.0.0.1
DOCUMENT_ROOT	/var/www/html
REQUEST_SCHEME	http
CONTEXT_PREFIX	no value
CONTEXT_DOCUMENT_ROOT	/var/www/html
SERVER_ADMIN	webmaster@localhost
SCRIPT_FILENAME	/var/www/html/hw_1/test.php
REMOTE_PORT	48050
GATEWAY_INTERFACE	CGI/1.1
SERVER_PROTOCOL	HTTP/1.1
REQUEST_METHOD	GET
QUERY_STRING	no value
REQUEST_URI	/hw_1/test.php
SCRIPT_NAME	/hw_1/test.php

HTTP Headers Information

HTTP Request Headers		
HTTP Request	GET /hw_1/test.php HTTP/1.1	
Host	thomasngo.com	
User-Agent	Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:58.0) Gecko/20100101 Firefox/58.0	
Accept	text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8	
Accept-Language	en-US,en;q=0.5	
Accept-Encoding	gzip, deflate	

Referer	http://thomasngo.com/hw_1/
Connection	keep-alive
Upgrade-Insecure-Requests	1
Cache-Control	max-age=0
HTTP Response Headers	

calendar

Calendar support enabled	Calendar support	enabled
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Core

PHP Version	7.2.1-1+ubuntu16.04.1+deb.sury.org+1
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Directive	Local Value	Master Value
allow_url_fopen	On	On
allow_url_include	Off	Off
arg_separator.input	&	&
arg_separator.output	&	&
auto_append_file	no value	no value
auto_globals_jit	On	On
auto_prepend_file	no value	no value
browscap	no value	no value
default_charset	UTF-8	UTF-8
default_mimetype	text/html	text/html
disable_classes	no value	no value
disable_functions	pcntl_alarm,pcntl_fork,pcntl_waitpid,pcntl_wait,pcntl_wifexited,pcntl_wifstopped,pcntl_wifsignaled,pcntl_wifcontinued,pcntl_wexitstatus,pcntl_wterm sig,pcntl_wstopsig,pcntl_signal,pcntl_signal_get_h andler,pcntl_signal_dispatch,pcntl_get_last_error,pcntl_strerror,pcntl_sigprocmask,pcntl_sigwaitinfo,pcntl_sigtimedwait,pcntl_exec,pcntl_getpriority,pcntl_setpriority,pcntl_async_signals,	pcntl_alarm,pcntl_fork,pcntl_waitpid,pcntl_wait,pcntl_wifexited,pcntl_wifstopped,pcntl_wifsignaled,pcntl_wifcontinued,pcntl_wexitstatus,pcntl_wterm sig,pcntl_wstopsig,pcntl_signal,pcntl_signal_get_h andler,pcntl_signal_dispatch,pcntl_get_last_error,pcntl_strerror,pcntl_sigprocmask,pcntl_sigwaitinfo,pcntl_sigtimedwait,pcntl_exec,pcntl_getpriority,pcntl_setpriority,pcntl_async_signals,
display_errors	Off	Off
display_startup_errors	Off	Off
doc_root	no value	no value
docref_ext	no value	no value
docref_root	no value	no value
enable_dl	Off	Off
enable_post_data_reading	On	On
error_append_string	no value	no value
error_log	no value	no value
error_prepend_string	no value	no value
error_reporting	22527	22527
expose_php	Off	Off
extension_dir	/usr/lib/php/20170718	/usr/lib/php/20170718
file_uploads	On	On
hard_timeout	2	2
highlight.comment	#FF8000	#FF8000
highlight.default	#0000BB	#0000BB
highlight.html	#000000	#000000
highlight.keyword	#007700	#007700
highlight.string	#DD0000	#DD0000
html_errors	On	On
ignore_repeated_errors	Off	Off

ignore_repeated_source	Off	Off
ignore_user_abort	Off	Off
implicit_flush	Off	Off
include_path	.:/usr/share/php	.:/usr/share/php
input_encoding	no value	no value
internal_encoding	no value	no value
log_errors	On	On
log_errors_max_len	1024	1024
mail.add_x_header	On	On
mail.force_extra_parameters	no value	no value
mail.log	no value	no value
max_execution_time	30	30
max_file_uploads	20	20
max_input_nesting_level	64	64
max_input_time	60	60
max_input_vars	1000	1000
memory_limit	128M	128M
open_basedir	no value	no value
output_buffering	4096	4096
output_encoding	no value	no value
output_handler	no value	no value
post_max_size	8M	8M
precision	14	14
realpath_cache_size	4096K	4096K
realpath_cache_ttl	120	120
register_argc_argv	Off	Off
report_memleaks	On	On
report_zend_debug	On	On
request_order	GP	GP
sendmail_from	no value	no value
sendmail_path	/usr/sbin/sendmail -t -i	/usr/sbin/sendmail -t -i
serialize_precision	-1	-1
short_open_tag	Off	Off
SMTP	localhost	localhost
smtp_port	25	25
sys_temp_dir	no value	no value
track_errors	Off	Off
unserialize_callback_func	no value	no value
upload_max_filesize	2M	2M
upload_tmp_dir	no value	no value
user_dir	no value	no value
user_ini.cache_ttl	300	300
user_ini.filename	.user.ini	.user.ini
variables_order	GPCS	GPCS
xmlrpc_error_number	0	0
xmlrpc_errors	Off	Off
zend.assertions	-1	-1
zend.detect_unicode	On	On
zend.enable_gc	On	On
zend.multibyte	Off	Off
zend.script_encoding	no value	no value

zend.signal check	Off	Off	
zenaisignai_eneek	011	011	

ctype

ctype functions	enabled
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date

date/time support	enabled
timelib version	2017.05beta9
"Olson" Timezone Database Version	0.system
Timezone Database	internal
Default timezone	America/Los_Angeles

Directive	Local Value	Master Value
date.default_latitude	31.7667	31.7667
date.default_longitude	35.2333	35.2333
date.sunrise_zenith	90.583333	90.583333
date.sunset_zenith	90.583333	90.583333
date.timezone	no value	no value

exif

EXIF Support	enabled
EXIF Version	7.2.1-1+ubuntu16.04.1+deb.sury.org+1
Supported EXIF Version	0220
Supported filetypes	JPEG, TIFF
Multibyte decoding support using mbstring	disabled
Extended EXIF tag formats	Canon, Casio, Fujifilm, Nikon, Olympus, Samsung, Panasonic, DJI, Sony, Pentax, Minolta, Sigma, Foveon, Kyocera, Ricoh, AGFA, Epson

Directive	Local Value	Master Value
exif.decode_jis_intel	JIS	JIS
exif.decode_jis_motorola	JIS	JIS
exif.decode_unicode_intel	UCS-2LE	UCS-2LE
exif.decode_unicode_motorola	UCS-2BE	UCS-2BE
exif.encode_jis	no value	no value
exif.encode_unicode	ISO-8859-15	ISO-8859-15

fileinfo

fileinfo support	enabled
version	1.0.5
libmagic	531

filter

Input Validation and Filtering	enabled
Revision	\$Id: cdc5e15bb616f10210b94ecd8789e66c927a375f \$

Directive	Local Value	Master Value
filter.default	unsafe_raw	unsafe_raw
filter.default_flags	no value	no value

ftp

FTP support	enabled	
FTPS support	enabled	

gettext

GetText Support	enabled
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hash

hash support	enabled
Hashing Engines	md2 md4 md5 sha1 sha224 sha256 sha384 sha512/224 sha512/256 sha512 sha3-224 sha3-256 sha3-384 sha3-512 ripemd128 ripemd160 ripemd256 ripemd320 whirlpool tiger128,3 tiger160,3 tiger192,3 tiger192,4 tiger160,4 tiger192,4 snefru snefru256 gost gost-crypto adler32 crc32c crc32b fnv132 fnv164 fnv164 fnv164 joaat haval128,3 haval160,3 haval192,3 haval224,3 haval256,3 haval128,4 haval160,4 haval192,4 haval224,4 haval256,4 haval28,5 haval160,5 haval192,5 haval24,5 haval256,5

MHASH support	Enabled
MHASH API Version	Emulated Support

iconv

iconv support	enabled
iconv implementation	glibc
iconv library version	2.23

Directive	Local Value	Master Value
iconv.input_encoding	no value	no value
iconv.internal_encoding	no value	no value
iconv.output_encoding	no value	no value

json

json support	enabled
json version	1.6.0

libxml

libXML support	active
libXML Compiled Version	2.9.4
libXML Loaded Version	20903
libXML streams	enabled

openssl

OpenSSL support	enabled
OpenSSL Library Version	OpenSSL 1.1.0g 2 Nov 2017
OpenSSL Header Version	OpenSSL 1.1.0g 2 Nov 2017
OpenssI default config	/usr/lib/ssl/openssl.cnf

Directive	Local Value	Master Value
openssl.cafile	no value	no value
openssl.capath	no value	no value

pcre

PCRE (Perl Compatible Regular	enabled
Expressions) Support	

PCRE Library Version	8.38 2015-11-23	
PCRE JIT Support	enabled	

Directive	Local Value	Master Value
pcre.backtrack_limit	1000000	1000000
pcre.jit	1	1
pcre.recursion_limit	100000	100000

PDO

PDO support	enabled	
PDO drivers	no value	

Phar

Phar: PHP Archive support	enabled
Phar EXT version	2.0.2
Phar API version 1.1.1	
SVN revision \$Id: 65ebce0f0856fc5a90a62d32dd0bb5c00627706f \$	
Phar-based phar archives	enabled
Tar-based phar archives	enabled
ZIP-based phar archives enabled	
gzip compression	enabled
bzip2 compression disabled (install pecl/bz2)	
lative 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

Directive	Local Value	Master Value
phar.cache_list	no value	no value
phar.readonly	On	On
phar.require_hash	On	On

posix

Revision	\$ld: bb23a5bc2983506c20a1ca7b530527177192d0d3 \$
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readline

Readline Support	enabled
Readline library	EditLine wrapper

Directive	Local Value	Master Value
cli.pager	no value	no value
cli.prompt	\b \>	\b \>

Reflection

Reflection	enabled
Version	\$Id: 6cf0392a73b8c11a067a885da01dcdb18461c4f4 \$

session

Session Support	enabled
Registered save handlers	files user

	l ·	П
Registered serializer handlers	php serialize php php binary	

Directive	Local Value	Master Value
session.auto_start	Off	Off
session.cache_expire	180	180
session.cache_limiter	nocache	nocache
session.cookie_domain	no value	no value
session.cookie_httponly	no value	no value
session.cookie_lifetime	0	0
session.cookie_path	1	1
session.cookie_secure	0	0
session.gc_divisor	1000	1000
session.gc_maxlifetime	1440	1440
session.gc_probability	0	0
session.lazy_write	On	On
session.name	PHPSESSID	PHPSESSID
session.referer_check	no value	no value
session.save_handler	files	files
session.save_path	/var/lib/php/sessions	/var/lib/php/sessions
session.serialize_handler	php	php
session.sid_bits_per_character	5	5
session.sid_length	26	26
session.upload_progress.cleanup	On	On
session.upload_progress.enabled	On	On
session.upload_progress.freq	1%	1%
session.upload_progress.min_freq	1	1
session.upload_progress.name	PHP_SESSION_UPLOAD_PROGRESS	PHP_SESSION_UPLOAD_PROGRESS
session.upload_progress.prefix	upload_progress_	upload_progress_
session.use_cookies	1	1
session.use_only_cookies	1	1
session.use_strict_mode	0	0
session.use_trans_sid	0	0

shmop

shmop support	enabled	
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sockets

Sockets Sup	port	enabled
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sodium

sodium support	enabled
libsodium headers version	1.0.16
libsodium library version	1.0.16

SPL

SPL support	enabled
Interfaces	OuterIterator, RecursiveIterator, SeekableIterator, SplObserver, SplSubject
Classes	AppendIterator, ArrayIterator, ArrayObject, BadFunctionCallException, BadMethodCallException, CachingIterator, CallbackFilterIterator, DirectoryIterator, DomainException, EmptyIterator, FilesystemIterator, FilterIterator, GlobIterator, InfiniteIterator, InvalidArgumentException, IteratorIterator, LengthException, LimitIterator, LogicException, MultipleIterator, NoRewindIterator,

OutOfBoundsException, OutOfRangeException, OverflowException, Parentlterator, RangeException, RecursiveArraylterator, RecursiveCachingIterator, RecursiveCallbackFilterIterator, RecursiveDirectoryIterator, RecursiveFilterIterator, RecursiveIteratorIterator, RecursiveRegexIterator, RecursiveTreelterator, RegexIterator, RuntimeException, SplDoublyLinkedList, SplFileInfo, SplFileObject, SplFixedArray, SplHeap, SplMinHeap, SplMaxHeap, SplObjectStorage, SplPriorityQueue, SplQueue, SplStack, SplTempFileObject, UnderflowException, UnexpectedValueException

standard

Dynamic Library Support	enabled
Path to sendmail	/usr/sbin/sendmail -t -i

Directive	Local Value	Master Value
assert.active	1	1
assert.bail	0	0
assert.callback	no value	no value
assert.exception	0	0
assert.quiet_eval	0	0
assert.warning	1	1
auto_detect_line_endings	0	0
default_socket_timeout	60	60
from	no value	no value
session.trans_sid_hosts	no value	no value
session.trans_sid_tags	a=href,area=href,frame=src,form=	a=href,area=href,frame=src,form=
url_rewriter.hosts	no value	no value
url_rewriter.tags	form=	form=
user_agent	no value	no value

sysvmsg

sysvmsg support	enabled
Revision	\$ld: 8fc76436c42ce984b2ad34ae6b27082d5e66c104 \$

sysvsem

ersion	7.2.1-1+ubuntu16.04.1+deb.sury.org+1	
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sysvshm

Version	7.2.1-1+ubuntu16.04.1+deb.sury.org+1	

tokenizer

Tokenizer Support	enabled	
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Zend OPcache

Opcode Caching	Up and Running
Optimization	Enabled
SHM Cache	Enabled
File Cache	Disabled
Startup	OK
Shared memory model	mmap
Cache hits	0
Cache misses	2
Used memory	18736064
Free memory	115480656

Wasted memory	1008
Interned Strings Used memory	155600
Interned Strings Free memory	8233008
Cached scripts	1
Cached keys	1
Max keys	16229
OOM restarts	0
Hash keys restarts	0
Manual restarts	0

Directive	Local Value	Master Value
opcache.blacklist_filename	no value	no value
opcache.consistency_checks	0	0
opcache.dups_fix	Off	Off
opcache.enable	On	On
opcache.enable_cli	Off	Off
opcache.enable_file_override	Off	Off
opcache.error_log	no value	no value
opcache.file_cache	no value	no value
opcache.file_cache_consistency_checks	1	1
opcache.file_cache_only	0	0
opcache.file_update_protection	2	2
opcache.force_restart_timeout	180	180
opcache.huge_code_pages	Off	Off
opcache.inherited_hack	On	On
opcache.interned_strings_buffer	8	8
opcache.lockfile_path	/tmp	/tmp
opcache.log_verbosity_level	1	1
opcache.max_accelerated_files	10000	10000
opcache.max_file_size	0	0
opcache.max_wasted_percentage	5	5
opcache.memory_consumption	128	128
opcache.opt_debug_level	0	0
opcache.optimization_level	0x7FFFBFFF	0x7FFFBFFF
opcache.preferred_memory_model	no value	no value
opcache.protect_memory	0	0
opcache.restrict_api	no value	no value
opcache.revalidate_freq	2	2
opcache.revalidate_path	Off	Off
opcache.save_comments	1	1
opcache.use_cwd	On	On
opcache.validate_permission	Off	Off
opcache.validate_root	Off	Off
opcache.validate_timestamps	On	On

zlib

ZLib Support	enabled
Stream Wrapper	compress.zlib://
Stream Filter	zlib.inflate, zlib.deflate
Compiled Version	1.2.8
Linked Version	1.2.8

Directive	Local Value	Master Value
zlib.output_compression	Off	Off
zlib.output_compression_level	-1	-1
zlib.output_handler	no value	no value

Additional Modules

Module Name

Environment

Variable	Value
APACHE_RUN_DIR	/var/run/apache2
APACHE_PID_FILE	/var/run/apache2/apache2.pid
PATH	/usr/local/sbin:/usr/local/bin:/usr/sbin:/bin:/bin
APACHE_LOCK_DIR	/var/lock/apache2
LANG	С
APACHE_RUN_USER	www-data
APACHE_RUN_GROUP	www-data
APACHE_LOG_DIR	/var/log/apache2
PWD	

PHP Variables

Variable	Value
\$_SERVER['HTTP_HOST']	thomasngo.com
\$_SERVER['HTTP_USER_AGENT']	Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:58.0) Gecko/20100101 Firefox/58.0
\$_SERVER['HTTP_ACCEPT']	text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
\$_SERVER['HTTP_ACCEPT_LANGUAGE']	en-US,en;q=0.5
\$_SERVER['HTTP_ACCEPT_ENCODING']	gzip, deflate
\$_SERVER['HTTP_REFERER']	http://thomasngo.com/hw_1/
\$_SERVER['HTTP_CONNECTION']	keep-alive
\$_SERVER['HTTP_UPGRADE_INSECURE_REQUESTS']	1
\$_SERVER['HTTP_CACHE_CONTROL']	max-age=0
\$_SERVER['PATH']	/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/bin
\$_SERVER['SERVER_SIGNATURE']	<address>Apache/2.4.18 (Ubuntu) Server at thomasngo.com Port 80</address>
\$_SERVER['SERVER_SOFTWARE']	Apache/2.4.18 (Ubuntu)
\$_SERVER['SERVER_NAME']	thomasngo.com
\$_SERVER['SERVER_ADDR']	127.0.1.1
\$_SERVER['SERVER_PORT']	80
\$_SERVER['REMOTE_ADDR']	127.0.0.1
\$_SERVER['DOCUMENT_ROOT']	/var/www/html
\$_SERVER['REQUEST_SCHEME']	http
\$_SERVER['CONTEXT_PREFIX']	no value
\$_SERVER['CONTEXT_DOCUMENT_ROOT']	/var/www/html
\$_SERVER['SERVER_ADMIN']	webmaster@localhost
\$_SERVER['SCRIPT_FILENAME']	/var/www/html/hw_1/test.php
\$_SERVER['REMOTE_PORT']	48050
\$_SERVER['GATEWAY_INTERFACE']	CGI/1.1
\$_SERVER['SERVER_PROTOCOL']	HTTP/1.1
\$_SERVER['REQUEST_METHOD']	GET
\$_SERVER['QUERY_STRING']	no value
\$_SERVER['REQUEST_URI']	/hw_1/test.php

\$_SERVER['SCRIPT_NAME']	/hw_1/test.php
\$_SERVER['PHP_SELF']	/hw_1/test.php
\$_SERVER['REQUEST_TIME_FLOAT']	1517471572.71
\$_SERVER['REQUEST_TIME']	1517471572

PHP Credits

PHP Group

Thies C. Arntzen, Stig Bakken, Shane Caraveo, Andi Gutmans, Rasmus Lerdorf, Sam Ruby, Sascha Schumann, Zeev Suraski, Jim Winstead, Andrei Zmievski

Language Design & Concept

Andi Gutmans, Rasmus Lerdorf, Zeev Suraski, Marcus Boerger

PHP Authors	
Contribution	Authors
Zend Scripting Language Engine	Andi Gutmans, Zeev Suraski, Stanislav Malyshev, Marcus Boerger, Dmitry Stogov, Xinchen Hui, Nikita Popov
Extension Module API	Andi Gutmans, Zeev Suraski, Andrei Zmievski
UNIX Build and Modularization	Stig Bakken, Sascha Schumann, Jani Taskinen
Windows Support	Shane Caraveo, Zeev Suraski, Wez Furlong, Pierre-Alain Joye, Anatol Belski, Kalle Sommer Nielsen
Server API (SAPI) Abstraction Layer	Andi Gutmans, Shane Caraveo, Zeev Suraski
Streams Abstraction Layer	Wez Furlong, Sara Golemon
PHP Data Objects Layer	Wez Furlong, Marcus Boerger, Sterling Hughes, George Schlossnagle, Ilia Alshanetsky
Output Handler	Zeev Suraski, Thies C. Arntzen, Marcus Boerger, Michael Wallner
Consistent 64 bit support	Anthony Ferrara, Anatol Belski

SAPI Modules	
Contribution	Authors
Apache 2.0 Handler	lan Holsman, Justin Erenkrantz (based on Apache 2.0 Filter code)
CGI / FastCGI	Rasmus Lerdorf, Stig Bakken, Shane Caraveo, Dmitry Stogov
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