

System Hardware Info

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Architecture:                ppc64
CPU op-mode(s):              32-bit, 64-bit
Byte Order:                   Big Endian
CPU(s):                        1
On-line CPU(s) list:         0
Thread(s) per core:          1
Core(s) per socket:          1
Socket(s):                    1
NUMA node(s):                1
Model:                        3.0 (pvr 003c 0300)
Model name:                   PPC970FX, altivec supported
CPU max MHz:                  1800.0000
CPU min MHz:                  900.0000
L1d cache:                    32 KiB
L1i cache:                    64 KiB
L2 cache:                     512 KiB
NUMA node0 CPU(s):           0
Vulnerability Itlb multihit: Not affected
Vulnerability L1tf:           Vulnerable
Vulnerability Mds:            Not affected
Vulnerability Meltdown:      Vulnerable
Vulnerability Spec store bypass: Vulnerable
Vulnerability Spectre v1:     Mitigation; __user pointer sanitization
Vulnerability Spectre v2:     Vulnerable
Vulnerability Srbds:          Not affected
Vulnerability Tsx async abort: Not affected

```

System product: PowerMac9,1

Instuction Set Archatecture: ppc64

Server OS Family: Linux

File Systems:

PHP Version 8.1.10



System	Linux PowerPenguin 5.4.66-mc1-easy #1 SMP Tue Sep 22 05:00:45 UTC 2020 ppc64
Build Date	Sep 26 2022 20:34:31
Build System	Linux PowerPenguin 5.4.66-mc1-easy #1 SMP Tue Sep 22 05:00:45 UTC 2020 ppc64 GNU/Linux
Configure Command	'./configure' '--prefix=/opt/wwwroot/php' '--with-apxs2=/opt/wwwroot/bin/apxs' '--with-config-file-path=/opt/wwwroot/php'
Server API	Apache 2.0 Handler
Virtual Directory Support	enabled
Configuration File (php.ini) Path	/opt/wwwroot/php
Loaded Configuration File	/opt/wwwroot/php/php.ini
Scan this dir for additional .ini files	(none)
Additional .ini files parsed	(none)
PHP API	20210902
PHP Extension	20210902
Zend Extension	420210902
Zend Extension Build	API420210902,TS
PHP Extension Build	API20210902,TS
Debug Build	no
Thread Safety	enabled
Thread API	POSIX Threads
Zend Signal Handling	enabled

Zend Memory Manager	enabled
Zend Multibyte Support	disabled
IPv6 Support	enabled
DTrace Support	disabled
Registered PHP Streams	php, file, glob, data, http, ftp, phar
Registered Stream Socket Transports	tcp, udp, unix, udg
Registered Stream Filters	convert.iconv.*, string.rot13, string.toupper, string.tolower, convert.*, consumed, dechunk

This program makes use of the Zend Scripting Language Engine:
 Zend Engine v4.1.10, Copyright (c) Zend Technologies



Configuration

apache2handler

Apache Version	Apache/2.4.54 (Unix) PHP/8.1.10
Apache API Version	20120211
Server Administrator	you@example.com
Hostname:Port	10.42.0.230:0
User/Group	daemon(2)/2
Max Requests	Per Child: 0 - Keep Alive: on - Max Per Connection: 100
Timeouts	Connection: 60 - Keep-Alive: 5
Virtual Server	No
Server Root	/opt/wwwroot
Loaded Modules	core mod_so http_core event mod_authn_file mod_authn_core mod_authz_host mod_authz_groupfile mod_authz_user mod_authz_core mod_access_compat mod_auth_basic mod_reqtimeout mod_filter mod_mime mod_log_config mod_env mod_headers mod_setenvif mod_version mod_unixd mod_status mod_autoindex mod_dir mod_alias mod_php

Directive	Local Value	Master Value
engine	On	On
last_modified	Off	Off
xbithack	Off	Off

Apache Environment

Variable	Value
HTTP_HOST	10.42.0.230
HTTP_CONNECTION	keep-alive
HTTP_CACHE_CONTROL	max-age=0
HTTP_DNT	1
HTTP_UPGRADE_INSECURE_REQUESTS	1
HTTP_USER_AGENT	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/104.0.5112.126 Safari/537.36
HTTP_ACCEPT	text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9
HTTP_REFERER	http://10.42.0.230/
HTTP_ACCEPT_ENCODING	gzip, deflate
HTTP_ACCEPT_LANGUAGE	en-CA,en-GB-oxendict;q=0.9,en;q=0.8
PATH	/sbin:/bin:/usr/sbin:/usr/bin
LD_LIBRARY_PATH	/opt/wwwroot/lib
SERVER_SIGNATURE	<i>no value</i>
SERVER_SOFTWARE	Apache/2.4.54 (Unix) PHP/8.1.10
SERVER_NAME	10.42.0.230
SERVER_ADDR	10.42.0.230
SERVER_PORT	80
REMOTE_ADDR	10.42.0.1

DOCUMENT_ROOT	/opt/wwwroot/htdocs
REQUEST_SCHEME	http
CONTEXT_PREFIX	<i>no value</i>
CONTEXT_DOCUMENT_ROOT	/opt/wwwroot/htdocs
SERVER_ADMIN	you@example.com
SCRIPT_FILENAME	/opt/wwwroot/htdocs/index.php
REMOTE_PORT	38768
GATEWAY_INTERFACE	CGI/1.1
SERVER_PROTOCOL	HTTP/1.1
REQUEST_METHOD	GET
QUERY_STRING	<i>no value</i>
REQUEST_URI	/index.php
SCRIPT_NAME	/index.php

HTTP Headers Information

HTTP Request Headers	
HTTP Request	GET /index.php HTTP/1.1
Host	10.42.0.230
Connection	keep-alive
Cache-Control	max-age=0
DNT	1
Upgrade-Insecure-Requests	1
User-Agent	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/104.0.5112.126 Safari/537.36
Accept	text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/sign ed-exchange;v=b3;q=0.9
Referer	http://10.42.0.230/
Accept-Encoding	gzip, deflate
Accept-Language	en-CA,en-GB-oxendict;q=0.9,en;q=0.8
HTTP Response Headers	
X-Powered-By	PHP/8.1.10

Core

PHP Version	8.1.10
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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	<i>no value</i>	<i>no value</i>
auto_globals_jit	On	On
auto_prepend_file	<i>no value</i>	<i>no value</i>
browscap	<i>no value</i>	<i>no value</i>
default_charset	UTF-8	UTF-8
default_mimetype	text/html	text/html
disable_classes	<i>no value</i>	<i>no value</i>
disable_functions	<i>no value</i>	<i>no value</i>
display_errors	Off	Off
display_startup_errors	Off	Off
doc_root	<i>no value</i>	<i>no value</i>
docref_ext	<i>no value</i>	<i>no value</i>
docref_root	<i>no value</i>	<i>no value</i>
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	On	On
extension_dir	/opt/wwwroot/php/lib/php/extensions/no-debug-zts-20210902	/opt/wwwroot/php/lib/php/extensions/no-debug-zts-20210902
fiber.stack_size	no value	no value
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	::	::
input_encoding	no value	no value
internal_encoding	no value	no value
log_errors	On	On
mail.add_x_header	Off	Off
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	Off	Off
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
syslog.facility	LOG_USER	LOG_USER
syslog.filter	no-ctrl	no-ctrl

syslog.ident	php	php
unserialize_callback_func	<i>no value</i>	<i>no value</i>
upload_max_filesize	2M	2M
upload_tmp_dir	<i>no value</i>	<i>no value</i>
user_dir	<i>no value</i>	<i>no value</i>
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.exception_ignore_args	On	On
zend.exception_string_param_max_len	0	0
zend.multibyte	Off	Off
zend.script_encoding	<i>no value</i>	<i>no value</i>
zend.signal_check	Off	Off

ctype

ctype functions	enabled
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date

date/time support	enabled
timelib version	2021.16
"Olson" Timezone Database Version	2022.2
Timezone Database	internal
Default timezone	UTC

Directive	Local Value	Master Value
date.default_latitude	31.7667	31.7667
date.default_longitude	35.2333	35.2333
date.sunrise_zenith	90.833333	90.833333
date.sunset_zenith	90.833333	90.833333
date.timezone	<i>no value</i>	<i>no value</i>

dom

DOM/XML	enabled
DOM/XML API Version	20031129
libxml Version	2.9.10
HTML Support	enabled
XPath Support	enabled
XPointer Support	enabled
Schema Support	enabled
RelaxNG Support	enabled

fileinfo

fileinfo support	enabled
libmagic	540

filter

Input Validation and Filtering	enabled
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Directive	Local Value	Master Value
filter.default	unsafe_raw	unsafe_raw
filter.default_flags	no value	no value

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 tiger128,4 tiger160,4 tiger192,4 snfru snefru256 gost gost-crypto adler32 crc32 crc32b crc32c fnv132 fnv1a32 fnv164 fnv1a64 joaat murmur3a murmur3c murmur3f xxh32 xxh64 xxh3 xxh128 haval128,3 haval160,3 haval192,3 haval224,3 haval256,3 haval128,4 haval160,4 haval192,4 haval224,4 haval256,4 haval128,5 haval160,5 haval192,5 haval224,5 haval256,5

iconv

iconv support	enabled
iconv implementation	unknown
iconv library version	unknown

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
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libxml

libXML support	active
libXML Compiled Version	2.9.10
libXML Loaded Version	20910
libXML streams	enabled

pcre

PCRE (Perl Compatible Regular Expressions) Support	enabled
PCRE Library Version	10.39 2021-10-29
PCRE Unicode Version	14.0.0
PCRE JIT Support	enabled
PCRE JIT Target	PowerPC 64bit (big endian + unaligned)

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	sqlite

pdo_sqlite

PDO Driver for SQLite 3.x	enabled
SQLite Library	3.31.1

Phar

Phar: PHP Archive support	enabled
Phar API version	1.1.1
Phar-based phar archives	enabled
Tar-based phar archives	enabled
ZIP-based phar archives	enabled
gzip compression	disabled (install ext/zlib)
bzip2 compression	disabled (install ext/bz2)
OpenSSL support	disabled (install ext/openssl)

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	<i>no value</i>	<i>no value</i>
phar.readonly	On	On
phar.require_hash	On	On

posix

POSIX support	enabled
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Reflection

Reflection	enabled
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session

Session Support	enabled
Registered save handlers	files user
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	<i>no value</i>	<i>no value</i>
session.cookie_httponly	<i>no value</i>	<i>no value</i>
session.cookie_lifetime	0	0
session.cookie_path	/	/
session.cookie_samesite	<i>no value</i>	<i>no value</i>
session.cookie_secure	0	0
session.gc_divisor	1000	1000
session.gc_maxlifetime	1440	1440
session.gc_probability	1	1
session.lazy_write	On	On
session.name	PHPSESSID	PHPSESSID
session.referer_check	<i>no value</i>	<i>no value</i>
session.save_handler	files	files
session.save_path	<i>no value</i>	<i>no value</i>
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

SimpleXML

SimpleXML support	enabled
Schema support	enabled

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, ParentIterator, RangeException, RecursiveArrayIterator, RecursiveCachingIterator, RecursiveCallbackFilterIterator, RecursiveDirectoryIterator, RecursiveFilterIterator, RecursiveIteratorIterator, RecursiveRegexIterator, RecursiveTreeIterator, RegexIterator, RuntimeException, SplDoublyLinkedList, SplFileInfo, SplFileObject, SplFixedArray, SplHeap, SplMinHeap, SplMaxHeap, SplObjectStorage, SplPriorityQueue, SplQueue, SplStack, SplTempFileObject, UnderflowException, UnexpectedValueException

sqlite3

SQLite3 support	enabled
SQLite Library	3.31.1

Directive	Local Value	Master Value
sqlite3.defensive	On	On
sqlite3.extension_dir	<i>no value</i>	<i>no value</i>

standard

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

Directive	Local Value	Master Value
assert.active	On	On
assert.bail	Off	Off
assert.callback	<i>no value</i>	<i>no value</i>
assert.exception	On	On
assert.warning	On	On
auto_detect_line_endings	Off	Off
default_socket_timeout	60	60
from	<i>no value</i>	<i>no value</i>
session.trans_sid_hosts	<i>no value</i>	<i>no value</i>
session.trans_sid_tags	a=href,area=href,frame=src,form=	a=href,area=href,frame=src,form=
unserialize_max_depth	4096	4096
url_rewriter.hosts	<i>no value</i>	<i>no value</i>
url_rewriter.tags	form=	form=
user_agent	<i>no value</i>	<i>no value</i>

tokenizer

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Tokenizer Support	enabled
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xml

XML Support	active
XML Namespace Support	active
libxml2 Version	2.9.10

xmlreader

XMLReader	enabled
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xmlwriter

XMLWriter	enabled
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Additional Modules

Module Name

Environment

Variable	Value
SUDO_GID	1000
MAIL	/var/mail/root
USER	root
LANGUAGE	no value
SHLVL	1
LD_LIBRARY_PATH	/opt/wwwroot/lib
OLDPWD	/home/emperor_penguin_of_japan
HOME	/root
PS1	\[e[01m\]h\[e[22m\] \[e[01;36m\]w\[e[00m\] \[e[01;31m\]\\$\[e[00m\]
COLORTERM	truecolor
SUDO_UID	1000
LOGNAME	root
_	/opt/wwwroot/bin/apachectl
TERM	xterm-256color
PATH	/sbin:/bin:/usr/sbin:/usr/bin
DISPLAY	:0
LANG	en_GB.UTF-8
LS_COLORS	rs=0;di=01;34;ln=01;36;mh=00;pi=40;33;so=01;35;do=01;35;bd=40;33;01;cd=40;33;01;or=40;31;01;mi=00;su=37;41;sg=30;43;ca=30;41;tw=30;42;ow=34;42;st=37;44;ex=01;32;*.tar=01;31;*.tgz=01;31;*.arc=01;31;*.arj=01;31;*.taz=01;31;*.lha=01;31;*.lz4=01;31;*.lzh=01;31;*.lzma=01;31;*.tlz=01;31;*.txz=01;31;*.tzo=01;31;*.t7z=01;31;*.zip=01;31;*.z=01;31;*.dz=01;31;*.gz=01;31;*.lrz=01;31;*.lz=01;31;*.lzo=01;31;*.xz=01;31;*.zst=01;31;*.tzt=01;31;*.bz2=01;31;*.bz=01;31;*.tbz=01;31;*.tbz2=01;31;*.tz=01;31;*.deb=01;31;*.rpm=01;31;*.jar=01;31;*.war=01;31;*.ear=01;31;*.sar=01;31;*.rar=01;31;*.alz=01;31;*.ace=01;31;*.zoo=01;31;*.cpio=01;31;*.7z=01;31;*.rz=01;31;*.cab=01;31;*.wim=01;31;*.swm=01;31;*.dwm=01;31;*.esd=01;31;*.jpg=01;35;*.jpeg=01;35;*.mjpg=01;35;*.mjpeg=01;35;*.gif=01;35;*.bmp=01;35;*.pbm=01;35;*.pgm=01;35;*.ppm=01;35;*.tga=01;35;*.xbm=01;35;*.xpm=01;35;*.tif=01;35;*.tiff=01;35;*.png=01;35;*.svg=01;35;*.svgz=01;35;*.mng=01;35;*.pcx=01;35;*.mov=01;35;*.mpg=01;35;*.mpeg=01;35;*.m2v=01;35;*.mkv=01;35;*.webm=01;35;*.webp=01;35;*.ogm=01;35;*.mp4=01;35;*.m4v=01;35;*.mp4v=01;35;*.vob=01;35;*.qt=01;35;*.nuv=01;35;*.wmv=01;35;*.asf=01;35;*.rm=01;35;*.rmvb=01;35;*.flc=01;35;*.avi=01;35;*.fli=01;35;*.flv=01;35;*.gl=01;35;*.dl=01;35;*.xcf=01;35;*.xwd=01;35;*.yuv=01;35;*.cgm=01;35;*.emf=01;35;*.ogv=01;35;*.ogx=01;35;*.aac=00;36;*.au=00;36;*.flac=00;36;*.m4a=00;36;*.mid=00;36;*.midi=00;36;*.mka=00;36;*.mp3=00;36;*.mpc=00;36;*.ogg=00;36;*.ra=00;36;*.wav=00;36;*.oga=00;36;*.opus=00;36;*.spx=00;36;*.xspf=00;36;
XAUTHORITY	/home/emperor_penguin_of_japan/.Xauthority
SUDO_COMMAND	/bin/su
SHELL	/bin/bash
SUDO_USER	emperor_penguin_of_japan
PWD	/home/emperor_penguin_of_japan/php-8.1.10

PHP Variables

Variable	Value
\$_SERVER['HTTP_HOST']	10.42.0.230
\$_SERVER['HTTP_CONNECTION']	keep-alive
\$_SERVER['HTTP_CACHE_CONTROL']	max-age=0
\$_SERVER['HTTP_DNT']	1
\$_SERVER['HTTP_UPGRADE_INSECURE_REQUESTS']	1
\$_SERVER['HTTP_USER_AGENT']	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/104.0.5112.126 Safari/537.36
\$_SERVER['HTTP_ACCEPT']	text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9
\$_SERVER['HTTP_REFERER']	http://10.42.0.230/
\$_SERVER['HTTP_ACCEPT_ENCODING']	gzip, deflate
\$_SERVER['HTTP_ACCEPT_LANGUAGE']	en-CA,en-GB-oxendict;q=0.9,en;q=0.8
\$_SERVER['PATH']	/sbin:/bin:/usr/sbin:/usr/bin
\$_SERVER['LD_LIBRARY_PATH']	/opt/wwwroot/lib
\$_SERVER['SERVER_SIGNATURE']	<i>no value</i>
\$_SERVER['SERVER_SOFTWARE']	Apache/2.4.54 (Unix) PHP/8.1.10
\$_SERVER['SERVER_NAME']	10.42.0.230
\$_SERVER['SERVER_ADDR']	10.42.0.230
\$_SERVER['SERVER_PORT']	80
\$_SERVER['REMOTE_ADDR']	10.42.0.1
\$_SERVER['DOCUMENT_ROOT']	/opt/wwwroot/htdocs
\$_SERVER['REQUEST_SCHEME']	http
\$_SERVER['CONTEXT_PREFIX']	<i>no value</i>
\$_SERVER['CONTEXT_DOCUMENT_ROOT']	/opt/wwwroot/htdocs
\$_SERVER['SERVER_ADMIN']	you@example.com
\$_SERVER['SCRIPT_FILENAME']	/opt/wwwroot/htdocs/index.php
\$_SERVER['REMOTE_PORT']	38768
\$_SERVER['GATEWAY_INTERFACE']	CGI/1.1
\$_SERVER['SERVER_PROTOCOL']	HTTP/1.1
\$_SERVER['REQUEST_METHOD']	GET
\$_SERVER['QUERY_STRING']	<i>no value</i>
\$_SERVER['REQUEST_URI']	/index.php
\$_SERVER['SCRIPT_NAME']	/index.php
\$_SERVER['PHP_SELF']	/index.php
\$_SERVER['REQUEST_TIME_FLOAT']	1664248852.1303
\$_SERVER['REQUEST_TIME']	1664248852

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, Xinchun Hui, Nikita Popov
Extension Module API	Andi Gutmans, Zeev Suraski, Andrei Zmievski
UNIX Build and Modularization	Stig Bakken, Sascha Schumann, Jani Taskinen, Peter Kokot
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	Ian Holsman, Justin Erenkrantz (based on Apache 2.0 Filter code)
CGI / FastCGI	Rasmus Lerdorf, Stig Bakken, Shane Caraveo, Dmitry Stogov
CLI	Edin Kadribasic, Marcus Boerger, Johannes Schlueter, Moriyoshi Koizumi, Xinchun Hui
Embed	Edin Kadribasic
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