Technical Support

General Information

Date	Fri, 27 Mar 2015 10:33:19 +0530
Cacti Version	0.8.8a
Cacti OS	win32
SNMP Version	NET-SNMP version: 5.6.1.1
RRDTool Version	RRDTool 1.4.x
Hosts	380
Graphs	7289
Data Sources	Script/Command: 5 SNMP: 2 SNMP Query: 7413 Script - Script Server (PHP): 14 Script Query - Script Server: 34 Total: 7468

Poller Information

Interval	300
Type	SPINE 0.8.8a Copyright 2002-2012 by The Cacti Group
Items	Action[0]: 14177 Action[2]: 50 Total: 14227
Concurrent Processes	1
Max Threads	15
PHP Servers	1
Script Timeout	5
Max OID	75
Last Run Statistics	Time:14.5582 Method:spine Processes:1 Threads:15 Hosts:377 HostsPerProcess:377 DataSources:14227 RRDsProcessed:7125

PHP Information

PHP Version	5.3.17
PHP OS	WINNT
PHP uname	Windows NT WIN-P6ICMKS3B1W 6.0 build 6002 (Windows Server 2008 Standard Edition Service Pack 2) i586

PHP SNMP	Installed
max_execution_time	30
memory_limit	512M

MySQL Table Information

Name	Rows	Engine	Collation
cdef	15	MyISAM	latin1_swedish_ci
cdef_items	39	MyISAM	latin1_swedish_ci
colors	119	MyISAM	latin1_swedish_ci
data_input	21	MyISAM	latin1_swedish_ci
data_input_data	129727	MyISAM	latin1_swedish_ci
data_input_fields	90	MyISAM	latin1_swedish_ci
data_local	7463	MyISAM	latin1_swedish_ci
data_source_stats_daily	0	MyISAM	utf8_general_ci
data_source_stats_hourly	9002	MyISAM	utf8_general_ci
data_source_stats_hourly_cache	0	MEMORY	utf8_general_ci
data_source_stats_hourly_last	0	MEMORY	utf8_general_ci
data_source_stats_monthly	0	MyISAM	utf8_general_ci
data_source_stats_weekly	0	MyISAM	utf8_general_ci
data_source_stats_yearly	0	MyISAM	utf8_general_ci
data_template	61	MyISAM	latin1_swedish_ci
data_template_data	7529	MyISAM	latin1_swedish_ci
data_template_data_rra	41652	MyISAM	latin1_swedish_ci
data_template_rrd	15129	MyISAM	latin1_swedish_ci
graph_local	7289	MyISAM	latin1_swedish_ci
graph_template_input	183	MyISAM	latin1_swedish_ci
graph_template_input_defs	704	MyISAM	latin1_swedish_ci
graph_templates	58	MyISAM	latin1_swedish_ci
graph_templates_gprint	3	MyISAM	latin1_swedish_ci
graph_templates_graph	7351	MyISAM	latin1_swedish_ci
graph_templates_item	73494	MyISAM	latin1_swedish_ci
graph_tree	36	MyI	latin1_sw

		SAM	edish_ci
graph_tree_items	621 3	MyI SAM	latin1_sw edish_ci
host	380	MyI SAM	latin1_sw edish_ci
host_graph	395	MyI SAM	latin1_sw edish_ci
host_snmp_cache	457 551	MyI SAM	latin1_sw edish_ci
host_snmp_query	384	MyI SAM	latin1_sw edish_ci
host_template	8	MyI SAM	latin1_sw edish_ci
host_template_graph	28	MyI SAM	latin1_sw edish_ci
host_template_snmp_ query	13	MyI SAM	latin1_sw edish_ci
plugin_aggregate_colo r_template_items	44	MyI SAM	latin1_sw edish_ci
plugin_aggregate_colo r_templates	5	MyI SAM	latin1_sw edish_ci
plugin_aggregate_grap h_templates	2	MyI SAM	latin1_sw edish_ci
plugin_aggregate_grap h_templates_item	6	MyI SAM	latin1_sw edish_ci
plugin_aggregate_grap hs	5	MyI SAM	latin1_sw edish_ci
plugin_aggregate_grap hs_graph_item	0	MyI SAM	latin1_sw edish_ci
plugin_aggregate_grap hs_items	70	MyI SAM	latin1_sw edish_ci
plugin_config	5	MyI SAM	latin1_sw edish_ci
plugin_db_changes	17	MyI SAM	latin1_sw edish_ci
plugin_fix64bit	0	MyI SAM	latin1_sw edish_ci
plugin_hooks	54	MyI SAM	latin1_sw edish_ci
plugin_notification_list s	1	MyI SAM	latin1_sw edish_ci
plugin_realms	13	MyI SAM	latin1_sw edish_ci
plugin_rrdclean	464	MyI SAM	latin1_sw edish_ci
plugin_rrdclean_action	0	MyI SAM	latin1_sw edish_ci
plugin_spikekill_templ ates	0	MyI SAM	latin1_sw edish_ci
plugin_thold_contacts	153 6	MyI SAM	latin1_sw edish_ci
plugin_thold_host_fail ed	6	MyI SAM	latin1_sw edish_ci
plugin_thold_log	34	MyI SAM	latin1_sw edish_ci
plugin_thold_template _contact	0	MyI SAM	latin1_sw edish_ci
plugin_thold_threshold _contact	0	MyI SAM	latin1_sw edish_ci
poller	0	MyI	latin1_sw

		SAM	edish_ci
poller_command	0	MyI SAM	latin1_sw edish_ci
poller_item	142 27	MyI SAM	latin1_sw edish_ci
poller_output	0	MyI SAM	latin1_sw edish_ci
poller_output_rt	0	MyI SAM	latin1_sw edish_ci
poller_reindex	379	MyI SAM	latin1_sw edish_ci
poller_time	1	MyI SAM	latin1_sw edish_ci
rra	6	MyI SAM	latin1_sw edish_ci
rra_cf	24	MyI SAM	latin1_sw edish_ci
settings	222	MyI SAM	latin1_sw edish_ci
settings_graphs	546 0	MyI SAM	latin1_sw edish_ci
settings_tree	2	MyI SAM	latin1_sw edish_ci
snmp_query	12	MyI SAM	latin1_sw edish_ci
snmp_query_graph	28	MyI SAM	latin1_sw edish_ci
snmp_query_graph_rr d	108	MyI SAM	latin1_sw edish_ci
snmp_query_graph_rr d_sv	66	MyI SAM	latin1_sw edish_ci
snmp_query_graph_sv	45	MyI SAM	latin1_sw edish_ci
superlinks_auth	1	MyI SAM	latin1_sw edish_ci
superlinks_pages	1	MyI SAM	latin1_sw edish_ci
thold_data	2	MyI SAM	latin1_sw edish_ci
thold_template	1	MyI SAM	latin1_sw edish_ci
user_auth	148 5	MyI SAM	latin1_sw edish_ci
user_auth_perms	510 2	MyI SAM	latin1_sw edish_ci
user_auth_realm	150 6	MyI SAM	latin1_sw edish_ci
user_log	518 62	MyI SAM	latin1_sw edish_ci
version	1	MyI SAM	latin1_sw edish_ci
weathermap_auth	2	MyI SAM	latin1_sw edish_ci
weathermap_data	0	MyI SAM	latin1_sw edish_ci
weathermap_groups	1	MyI SAM	latin1_sw edish_ci
weathermap_maps	2	MyI SAM	latin1_sw edish_ci
weathermap_settings	0	MyI	latin1_sw

		SAM	edish_ci

apache2handler

Apache Version	Apache/2.2.22 (Win32) PHP/
Apache API Version	20051115
Server Administrator	admin[at]localhost
Hostname:Port	192.168.1.1:0
Max Requests	Per Child: 0 - Keep Alive: on
Timeouts	Connection: 300 - Keep-Alive
Virtual Server	No
Server Root	C:/Apache2
Loaded Modules	core mod_win32 mpm_winnt mod_auth_basic mod_authn_ mod_authz_host mod_authz_ mod_isapi mod_log_config m

Directive	
engine	1
last_modified	0
xbithack	0

Apache Environment

Variable	Value
HTTP_HOST	192.168.1.1
HTTP_CONNECTION	keep-alive
HTTP_ACCEPT	text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
HT	Mozilla/5.0 (Windows NT 6.1)

TP_USER_AGENT	AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36
HTTP_REFERER	http://192.168.1.1/utilities.php
HTTP_ACCEPT_ENCODING	gzip, deflate, sdch
HTTP_ACCEPT_LANGUAGE	en-US,en;q=0.8
HTTP_COOKIE	Cacti=lkkd29e1o74hf4mcgspp4gd4l1; clickedFolder=tree_28%5Etree_9%5Etree_4%5Etree_27%5Etree_12%5Etree_14%5Etree_11%5Etree_5%5Etree_6%5Etree_10%5Etree_7%5Etree_8%5Etree_15%5Etree_15_leaf_88%5Etree_15_leaf_91%5Etree_15_leaf_89%5Etree_38%5Etree_38_leaf_6507%5Etree_38_leaf_6382%5Etree_38_leaf_6526%5Etree_38_leaf_6530%5E; highlightedTreeviewLink=tree_28
PATH	C:\Perl\site\bin;C:\Perl\bin;C:\php\;C:\Windows\system32;C:\Windows;C:\Windows\System32\Wbem;C:\Windows\System32\WindowsPowerShell\v1.0\;C:\Program Files\MySQL\MySQL Server 5.5\bin;C:\net-snmp\bin
SystemRoot	C:\Windows
COMSPEC	C:\Windows\system32\cmd.exe
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
WINDIR	C:\Windows
SERV	*no value*

ER_SIGNATURE	
SERVER_SOFTWARE	Apache/2.2.22 (Win32) PHP/5.3.17
SERVER_NAME	192.168.1.1
SERVER_ADDR	192.162.1.1
SERVER_PORT	80
REMOTE_ADDR	192.168.1.2
DOCUMENT_ROOT	C:/Apache2/htdocs/cacti
SERVER_ADMIN	admin[at]localhost
SCRIPT_FILENAME	C:/Apache2/htdocs/cacti/utilities.php
REMOTE_PORT	2277
GA	CGI/1.1

TEWAY_INTERFACE	
SERVER_PROTOCOL	HTTP/1.1
REQUEST_METHOD	GET
QUERY_STRING	action=view_tech
REQUEST_URI	/utilities.php?action=view_tech
SCRIPT_NAME	/utilities.php

HTTP Headers Information

HTTP Request Headers	
HTTP Request	GET /utilities.php?action=view_tech HTTP/1.1
Host	192.168.1.1
Con	keep-alive

nection	
Accept	text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
User-Agent	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36
Referer	http://192.168.1.1 /utilities.php
Accept-Encoding	gzip, deflate, sdch
Accept-Language	en-US,en;q=0.8
Cookie	Cacti=lkkd29e1o74hf4mcgspp4gd4l1; clickedFolder=tree_28%5Etree_9%5Etree_4%5Etree_27%5Etree_12%5Etree_14%5Etree_11%5Etree_5%5Etree_6%5Etree_10%5Etree_7%5Etree_8%5Etree_15%5Etree_15_leaf_88%5Etree_15_leaf_91%5Etree_15_leaf_89%5Etree_38%5Etree_38_leaf_6507%5Etree_38_leaf_6382%5Etree_38_leaf_6526%5Etree_38_leaf_6530%5E; highlightedTreeviewLink=tree_28

HTTP Response Headers

X-Powered-By	PHP/5.3.17
Expires	Thu, 19 Nov 1981 08:52:00 GMT
Last-Modified	Fri, 27 Mar 2015 05:03:19 GMT
Cache-Control	no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Pragma	no-cache
P3P	CP="CAO PSA OUR"

bcmath

BCMath support

Directive	
bcmath.scale	0

calendar

Calendar support

Core

PHP Version

Directive
allow_call_time_pass_reference
allow_url_fopen
allow_url_include
always_populate_raw_post_data
arg_separator.input
arg_separator.output
asp_tags
auto_append_file
auto_globals_jit
auto_prepend_file
browscap
default_charset
default_mimetype
define_syslog_variables
disable_classes
disable_functions
display_errors
display_startup_errors
doc_root
docref_ext
docref_root
enable_dl
error_append_string
error_log
error_prepend_string
error_reporting
exit_on_timeout
expose_php
extension_dir

file_uploads
highlight.bg
highlight.comment
highlight.default
highlight.html
highlight.keyword
highlight.string
html_errors
ignore_repeated_errors
ignore_repeated_source
ignore_user_abort
implicit_flush
include_path
log_errors
log_errors_max_len
magic_quotes_gpc
magic_quotes_runtime
magic_quotes_sybase
mail.add_x_header
mail.force_extra_parameters
mail.log
max_execution_time
max_file_uploads
max_input_nesting_level
max_input_time
max_input_vars
memory_limit
open_basedir
output_buffering
output_handler
post_max_size
precision
realpath_cache_size
realpath_cache_ttl
register_argc_argv
register_globals
register_long_arrays
report_memleaks
report_zend_debug
request_order
safe_mode
safe_mode_exec_dir
safe_mode_gid
safe_mode_include_dir
sendmail_from

sendmail_path	
serialize_precision	
short_open_tag	
SMTP	
smtp_port	
sql.safe_mode	
track_errors	
unserialize_callback_func	
upload_max_filesize	
upload_tmp_dir	
user_dir	
user_ini.cache_ttl	
user_ini.filename	
variables_order	
windows.show_crt_warning	
xmlrpc_error_number	
xmlrpc_errors	
y2k_compliance	
zend.enable_gc	

ctype

ctype functions

date

date/time support
"Olson" Timezone Database Version
Timezone Database
Default timezone

Directive
date.default_latitude
date.default_longitude
date.sunrise_zenith
date.sunset_zenith
date.timezone

dom

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

ereg

Regex Library	Bu

filter

Input Validation and Filtering	enab
Revision	$Id:

Directive	
filter.default	
filter.default_flags	

ftp

FTP support	

gd

GD Support	
GD Version	
FreeType Support	
FreeType Linkage	
FreeType Version	
GIF Read Support	
GIF Create Support	
JPEG Support	
libJPEG Version	
PNG Support	
libPNG Version	
WBMP Support	
XBM Support	

Directive
gd.jpeg_ignore_warning

hash

hash support	enabled
Hashing Engines	md2 md4 md5 sha1 sha224 sha256 whirlpool tiger128,3 tiger160,3 tige adler32 crc32 crc32b salsa10 salsa2 haval128,4 haval160,4 haval192,4 haval224,5 haval256,5

iconv

iconv support	
iconv implementation	
iconv library version	

Directive
iconv.input_encoding
iconv.internal_encoding
iconv.output_encoding

json

json support	
json version	

ldap

LDAP Support	
RCS Version	
Total Links	
API Version	
Vendor Name	
Vendor Version	
SASL Support	

Directive	
ldap.max_links	Unlim

libxml

libXML support	
libXML Compiled Version	
libXML Loaded Version	
libXML streams	

mcrypt

mcrypt support	
mcrypt_filter support	
Version	2.5.8
Api No	20021217

Supported ciphers	cast-128 gost rijndael-12 compat des rijndael-256 s
Supported modes	cbc cfb ctr ecb ncfb nofb

Directive
mcrypt.algorithms_dir
mcrypt.modes_dir

mhash

MHASH support
MHASH API Version

mysql

MySQL Support	
Active Persistent Links	1
Active Links	1
Client API version	mysqlnd 5.0.8-dev - 2

Directive
mysql.allow_local_infile
mysql.allow_persistent
mysql.connect_timeout
mysql.default_host
mysql.default_password
mysql.default_port
mysql.default_socket
mysql.default_user
mysql.max_links
mysql.max_persistent
mysql.trace_mode

mysqli

MysqlI Support

Client API library version	mysqlnd 5.0.8-dev -
Active Persistent Links	0
Inactive Persistent Links	0
Active Links	0

Directive
mysqli.allow_local_infile
mysqli.allow_persistent
mysqli.default_host
mysqli.default_port
mysqli.default_pw
mysqli.default_socket
mysqli.default_user
mysqli.max_links
mysqli.max_persistent
mysqli.reconnect

mysqlnd

mysqlnd	
Version	mysqlnd 5.0.8-de $
Compression	supported
SSL	supported
Command buffer size	4096
Read buffer size	32768
Read timeout	31536000
Collecting statistics	Yes
Collecting memory statistics	No
Tracing	n/a

Client stat
bytes_sent
bytes_received
packets_sent
packets_received
protocol_overhead_in
protocol_overhead_out
bytes_received_ok_packet
bytes_received_eof_packet
bytes_received_rset_header_packet
bytes_received_rset_field_meta_packet

bytes_received_rset_row_packet

bytes_received_prepare_response_packet

bytes_received_change_user_packet

packets_sent_command

packets_received_ok

packets_received_eof

packets_received_rset_header

packets_received_rset_field_meta

packets_received_rset_row

packets_received_prepare_response

packets_received_change_user

result_set_queries

non_result_set_queries

no_index_used

bad_index_used

slow_queries

buffered_sets

unbuffered_sets

ps_buffered_sets

ps_unbuffered_sets

flushed_normal_sets

flushed_ps_sets

ps_prepared_never_executed

ps_prepared_once_executed

rows_fetched_from_server_normal

rows_fetched_from_server_ps

rows_buffered_from_client_normal

rows_buffered_from_client_ps

rows_fetched_from_client_normal_buffered

rows_fetched_from_client_normal_unbuffered

rows_fetched_from_client_ps_buffered

rows_fetched_from_client_ps_unbuffered

rows_fetched_from_client_ps_cursor

rows_affected_normal

rows_affected_ps

rows_skipped_normal

rows_skipped_ps

copy_on_write_saved

copy_on_write_performed

command_buffer_too_small

connect_success

connect_failure

connection_reused

reconnect

pconnect_success

active_connections

active_persistent_connections

explicit_close

implicit_close

disconnect_close

in_middle_of_command_close

explicit_free_result

implicit_free_result

explicit_stmt_close

implicit_stmt_close

mem_emalloc_count

mem_emalloc_amount

mem_ecalloc_count

mem_ecalloc_amount

mem_erealloc_count

mem_erealloc_amount

mem_efree_count

mem_efree_amount

mem_malloc_count

mem_malloc_amount

mem_calloc_count

mem_calloc_amount

mem_realloc_count

mem_realloc_amount

mem_free_count

mem_free_amount

mem_estrndup_count

mem_strndup_count

mem_estndup_count

mem_strdup_count

proto_text_fetched_null

proto_text_fetched_bit

proto_text_fetched_tinyint

proto_text_fetched_short

proto_text_fetched_int24

proto_text_fetched_int

proto_text_fetched_bigint

proto_text_fetched_decimal

proto_text_fetched_float

proto_text_fetched_double

proto_text_fetched_date

proto_text_fetched_year

proto_text_fetched_time

proto_text_fetched_datetime

proto_text_fetched_timestamp

proto_text_fetched_string

proto_text_fetched_blob

proto_text_fetched_enum

proto_text_fetched_set

proto_text_fetched_geometry

proto_text_fetched_other

proto_binary_fetched_null

proto_binary_fetched_bit

proto_binary_fetched_tinyint

proto_binary_fetched_short

proto_binary_fetched_int24

proto_binary_fetched_int

proto_binary_fetched_bigint

proto_binary_fetched_decimal

proto_binary_fetched_float

proto_binary_fetched_double

proto_binary_fetched_date

proto_binary_fetched_year

proto_binary_fetched_time

proto_binary_fetched_datetime

proto_binary_fetched_timestamp

proto_binary_fetched_string

proto_binary_fetched_blob

proto_binary_fetched_enum

proto_binary_fetched_set

proto_binary_fetched_geometry

proto_binary_fetched_other

init_command_executed_count

init_command_failed_count

com_quit

com_init_db

com_query

com_field_list

com_create_db

com_drop_db

com_refresh

com_shutdown

com_statistics

com_process_info

com_connect

com_process_kill

com_debug

com_ping

com_time

com_delayed_insert

com_change_user	
com_binlog_dump	
com_table_dump	
com_connect_out	
com_register_slave	
com_stmt_prepare	
com_stmt_execute	
com_stmt_send_long_data	
com_stmt_close	
com_stmt_reset	
com_stmt_set_option	
com_stmt_fetch	
com_deamon	
bytes_received_real_data_normal	
bytes_received_real_data_ps	

odbc

ODBC Suppor
Active Persistent Links
Active Links
ODBC library

Directive	
odbc.allow_persistent	On
odbc.check_persistent	On
odbc.default_cursortype	Static c
odbc.default_db	*no valu*
odbc.default_pw	no valu
odbc.default_user	*no valu*
odbc.defaultbinmode	return a
odbc.defaultlrl	return u
odbc.max_links	Unlimit
odbc.max_persistent	Unlimit

pcre

PCRE (Perl Compatible Regular Expressions) Su
PCRE Library Version

Directive
pcre.backtrack_limit
pcre.recursion_limit

PDO

PDO support
PDO drivers

pdo_mysql

PDO Driver for MySQL	
Client API version	mysqlnd 5.0.8-dev -

Phar

Phar: PHP Archive support	
Phar EXT version	2.0.1
Phar API version	1.1.1
SVN revision	$Id:
Phar-based phar archives	enabl
Tar-based phar archives	enabl
ZIP-based phar archives	enabl
gzip compression	enabl
bzip2 compression	disab
OpenSSL support	disab

Phar based on pear/PHP_Archive, original conc
Phar fully realized by Gregory Beaver and Marc
Portions of tar implementation Copyright (c) 20

Directive
phar.cache_list
phar.readonly
phar.require_hash

Reflection

Reflection	
Version	$Id: 593a0506b01337cfა

session

Session Support
Registered save handlers
Registered serializer handlers

Directive
session.auto_start
session.bug_compat_42
session.bug_compat_warn
session.cache_expire
session.cache_limiter
session.cookie_domain
session.cookie_httponly
session.cookie_lifetime
session.cookie_path
session.cookie_secure
session.entropy_file
session.entropy_length
session.gc_divisor
session.gc_maxlifetime
session.gc_probability
session.hash_bits_per_character
session.hash_function
session.name
session.referer_check
session.save_handler
session.save_path
session.serialize_handler
session.use_cookies
session.use_only_cookies
session.use_trans_sid

SimpleXML

Simplexml support	
Revision	$Id: 2368596
Schema support	enabled

snmp

NET-SNMP Support	
NET-SNMP Version	

sockets

Sockets Support	

SPL

SPL support	
Interfaces	Countable, OuterIterator, Recursiv
Classes	AppendIterator, ArrayIterator, Arra CachingIterator, DirectoryIterator, GlobIterator, InfiniteIterator, Inval LimitIterator, LogicException, Multi OutOfRangeException, OverflowEx RecursiveCachingIterator, Recursiv RecursiveRegexIterator, Recursive SplFileInfo, SplFileObject, SplFixed SplPriorityQueue, SplQueue, SplSta UnexpectedValueException

standard

Dynamic Library Support	
Internal Sendmail Support for Windows	

Directive	Local Value	Master Value
assert.active	1	1
assert.bail	0	0
assert.callback	*no value*	*no value*
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*
safe_mode_allowed_env_vars	PHP_	PHP_
safe_mode_protected_env_vars	LD_LIBRARY_PATH	LD_LIBRARY_PATH
url_rewriter.tags	a=href,area=href,frame=src,input=src,form=fakeentry	a=href,area=href,frame=src,input=src,form=fakeentry
user_agent	*no value*	*no value*

tokenizer

Tokenizer Support	

wddx

WDDX Supp	
WDDX Session Serializer	

xml

XML Support	
XML Namespace Support	
libxml2 Version	

xmlreader

XMLReader	

xmlwriter

XMLWriter	

zip

Zip	enabled
Extension Version	$Id: 75f98b591f
Zip version	1.11.0
Libzip version	0.10.1

zlib

ZLib Support	
Stream Wrapper support	
Stream Filter support	
Compiled Version	
Linked Version	

Directive
zlib.output_compression
zlib.output_compression_level
zlib.output_handler

Additional Modules