

# WHM API 1 Functions - validate\_exim\_configuration\_syntax

## Guide to WHM API 1

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- Call cPanel API 2 and UAPI

- Account Restoration
- restore\_modules\_summary
- restore\_queue\_activate
- restore\_queue\_add\_task
- restore\_queue\_clear\_all\_completed\_tasks
- restore\_queue\_clear\_all\_failed\_tasks
- restore\_queue\_clear\_all\_pending\_tasks
- restore\_queue\_clear\_all\_tasks
- restore\_queue\_clear\_completed\_task
- restore\_queue\_clear\_pending\_task
- restore\_queue\_is\_active
- restore\_queue\_list\_active
- restore\_queue\_list\_completed
- restore\_queue

## Description

This function evaluates and validates an Exim configuration file's syntax.

### Note:

On servers that run CentOS 7, you may see a named warning about the absence of SPF resource records on DNS.

- This warning is **not** relevant on CentOS 7 servers, because [RFC 7208 deprecated SPF records](#). CentOS 7 servers use TXT records instead of SPF records.
- Red Hat 7.1 and CentOS 7.1 both contain bind-9.9.4-23.el7, which is an updated version of BIND that complies with RFC 7208. To resolve this issue, update your operating system to a version that contains the updated version of BIND. For more information, read the [Red Hat Bugzilla case about SPF record errors](#).

### Important:

In cPanel & WHM version 76 and later, when you disable the MailSend role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

## Examples

### JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/validate_exim_configuration_syntax?api.version=1&cfg_text=RAW_CONFIGURATION_TEXT
```

### XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/validate_exim_configuration_syntax?api.version=1&cfg_text=RAW_CONFIGURATION_TEXT
```

## Function information

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

### Notes:

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ue\_list\_pending  
restore\_queue\_state  
restoreaccount  
verify\_new\_username\_or\_restore

#### Accounts

accountsummary  
applist  
createacct  
domainuserdata  
editquota  
forcepasswordchange  
get\_disk\_usage  
get\_domain\_info  
getdomainowner  
has\_digest\_auth  
has\_mycnf\_or\_cpuser  
limitbw  
list\_users  
listaccts  
listlockedaccounts  
listsuspended  
modifyacct  
myprivs  
passwd  
quota\_enabled  
removeacct  
set\_digest\_auth  
showbw  
suspendacct  
unsuspendacct  
untrack\_acct

#### Command Line

```
whmapil  
validate_exim_configuration_syntax  
cfg_text=RAW_CONFIGURATION_TEXT
```

#### Notes:

- Unless otherwise noted, you **must** URI-encode values.
- For more information and additional output options, read our [Guide to WHM API 1](#) documentation or run the `whmapil --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmapil` command:

```
/usr/local  
/cpanel/bin/whmapil
```

#### Output (JSON)

```
{  
  "data": {  
    "exim_caps": {  
      "rewrite_from_remote": 0,  
      "archive": 1,  
      "force_command": 1,  
      "maildir": 1,  
      "exiscan": 1,  
      "content_scanning": 1,  
      "passwd": 1,  
      "spf": 1,  
      "boxtrapper": 1,  
      "no_forward_outbound_spam": 1,  
      "domainkeys": 0,  
      "rewrite_from_all": 0,  
      "notquit": 1,  
    }  
  }  
}
```

## Find a function

- WHM API 1 Functions - get\_mailbox\_status — This function lists the status of a cPanel's mail account's mailboxes.

\_id

verify\_new\_username

▼ Addon Domains

convert\_addon\_fetch\_conversion\_details

convert\_addon\_fetch\_domain\_details

convert\_addon\_get\_conversion\_status

convert\_addon\_initiate\_conversion

convert\_addon\_list\_addon\_domains

convert\_addon\_list\_conversions

▼ Authentication

api\_token\_create

api\_token\_list

api\_token\_revoke

api\_token\_update

disable\_authentication\_provider

disable\_failing\_authentication\_providers

enable\_authentication\_provider

get\_available\_authentication\_providers

get\_login\_url

get\_provider\_client\_configurations

get\_provider\_configuration\_fields

get\_provider\_display\_co

```

"add_header":1,
    "dkim":1,
    "dovecot":1,
    "mailman":1,

"no_forward_outbound_spam_over_int":0,

"directives":{

"prod_requires_admin":1,

"message_body_visible":1,

"system_filter_group":1,

"retry_interval_max":1,

"smtp_accept_keepalive":1,

"write_rejectlog":1,

"queue_list_requires_admin":1,

"allow_mx_to_ip":1,

"dns_use_edns0":1,

"bounce_return_message":1,

"log_selector":1,

"acl_smtp_dkim":1,

"queue_only_load_latc
h":1,

"disable_ipv6":1,

"dns_check_names_patt
ern":1,

"strip_excess_angle_b
rackets":1,

```

- WHM API 1 Functions - exim\_configuration\_check — This function scans the Exim configuration file for errors, and if it finds errors attempts to repair them.
- WHM API 1 Functions - validate\_current\_installed\_exim\_configuration — This function validates the system's current Exim configuration.

nfigurations  
get\_users\_authn\_linked\_accounts  
link\_user\_authn\_provider  
set\_provider\_client\_configurations  
set\_provider\_display\_configurations  
twofactorauth\_disable\_policy  
twofactorauth\_enable\_policy  
twofactorauth\_generate\_tfa\_config  
twofactorauth\_get\_issuer  
twofactorauth\_get\_user\_configs  
twofactorauth\_policy\_status  
twofactorauth\_remove\_user\_config  
twofactorauth\_set\_issuer  
twofactorauth\_set\_tfa\_config  
unlink\_user\_authn\_provider  
validate\_login\_token

▼ Backups

backup\_config\_get  
backup\_config\_set  
backup\_date\_list  
backup\_destination\_add  
backup\_destination\_delete

```
"unknown_username":1,  
"check_log_space":1,  
"ignore_fromline_hosts":1,  
"unknown_login":1,  
"return_path_remove":1,  
"acl_smtp_starttls":1,  
"pid_file_path":1,  
"tls_on_connect_ports":1,  
"ignore_bounce_errors_after":1,  
"prdr_enable":1,  
"timeout_frozen_after":1,  
"gnutls_allow_auto_pkcs11":1,  
"header_line_maxsize":1,  
"queue_domains":1,  
"tls_advertise_hosts":1,  
"acl_not_smtp":1,  
"message_logs":1,  
"callout_domain_positive_expire":1,  
"acl_not_smtp_start":1,  
"auth_advertise_hosts":1,  
"daemon_startup_sleep
```

- WHM API 1 Functions - validate\_exim\_configuration\_syntax — This function evaluates and validates an Exim configuration file's syntax.

backup_dest ination_get	":1,
backup_dest ination_list	"process_log_path":1,
backup_dest ination_set	"spf_guess":1,
backup_dest ination_valid ate	"local_from_prefix":1 ,
backup_get _transport_s tatus	"smtp_max_unknown_com mands":1,
backup_list_ transported	"mua_wrapper":1,
backup_set_ list	"hosts_treat_as_local ":1,
backup_set_ list_combine d	"pipelining_advertise _hosts":1,
backup_skip _users_all	"bounce_return_size_l imit":1,
backup_skip _users_all_s tatus	"callout_negative_exp ire":1,
backup_use r_list	"delay_warning_condit ion":1,
convert_and _migrate_fro m_legacy_c onfig	"helo_accept_junk_hos ts":1,
get_users_w ith_backup_ metadata	"warn_message_file":1 ,
list_cparchiv e_files	"bi_command":1,
start_backgr ound_pkgac t	"helo_verify_hosts":1 ,
toggle_user _backup_sta te	"check_log_inodes":1,
▼ cPHulk	"acl_smtp_expn":1,
cphulk_statu s	"acl_smtp_data_prdr": 1,
create_cphu lk_record	"queue_only_override" :1,
delete_cphu lk_record	"local_sender_retain" :1,
disable_cph ulk	
enable_cph ulk	
flush_cphulk _login_histo ry	

flush_cphulk_login_history_for_ips	"acl_smtp_mailauth":1,
get_countries_with_known_ip_ranges	"helo_try_verify_hosts":1,
get_cphulk_brutes	"dkim_verify_signers":1,
get_cphulk_excessive_brutes	"syslog_processname":1,
get_cphulk_failed_logins	"system_filter_pipe_transport":1,
get_cphulk_user_brutes	"tls_verify_hosts":1,
load_cphulk_config	"bounce_sender_authentication":1,
read_cphulk_records	"split_spool_directory":1,
save_cphulk_config	"uucp_from_pattern":1,
set_cphulk_config_key	,
▼ Databases	"dns_csa_search_limit":1,
background_mysql_upgrade_status	"acl_smtp_helo":1,
current_mysql_version	"srs_hashlength":1,
installable_mysql_versions	"log_file_path":1,
latest_available_mysql_version	"queue_only_load":1,
list_database_users	"local_from_check":1,
list_databases	"message_size_limit":1,
list_mysql_databases_and_users	"smtp_ratelimit_rcpt":1,
remote_mysql_create_profile	"smtp_max_synprot_errors":1,
remote_mysql_create_profile_via_ssh	"queue_smtp_domains":1,
remote_mysql_delete_profile	"dns_csa_use_reverse":1,
remote_mysql_initiate_profile_activation	

ion

remote\_mysql\_monitor\_profile\_activation

remote\_mysql\_read\_profile

remote\_mysql\_read\_profiles

remote\_mysql\_update\_profile

remote\_mysql\_validate\_profile

rename\_mysql\_databases

rename\_mysql\_user

rename\_postgresql\_database

rename\_postgresql\_user

set\_local\_mysql\_root\_password

set\_mysql\_password

set\_postgresql\_password

start\_background\_mysql\_upgrade

▼ DNS

addns

addzonerecord

addzonerecord (Reverse DNS)

dumpzone

editzonerecord

get\_nameserver\_config

getzonerecord

has\_local\_authority

```
"preserve_message_logs":1,
```

```
"message_id_header_text":1,
```

```
"srs_config":1,
```

```
"smtp_etrn_serialize":1,
```

```
"max_username_length":1,
```

```
"message_id_header_domain":1,
```

```
"smtp_accept_max_per_host":1,
```

```
"admin_groups":1,
```

```
"log_timezone":1,
```

```
"smtp_load_reserve":1,
```

```
"received_header_text":1,
```

```
"smtp_accept_max_per_connection":1,
```

```
"smtp_connect_backlog":1,
```

```
"print_topbitchars":1,
```

```
"perl_at_start":1,
```

```
"keep_environment":1,
```

```
"trusted_groups":1,
```

```
"dns_retry":1,
```

```
"exim_group":1,
```

```
"system_filter_reply_transport":1,
```

killdns	"event_action":1,
listmxs	"gnutls_compat_mode":
listzones	1,
lookupnsip	"system_filter_file_t
lookupnsips	ransport":1,
removezone	"tls_require_ciphers"
record	:1,
resetzone	"recipients_max":1,
resolvedom	"check_rfc2047_length
ainname	":1,
savemxs	"callout_positive_exp
setresolvers	ire":1,
update_nam	"untrusted_set_sender
eservers_co	":1,
nfig	"smtp_accept_queue_pe
<ul style="list-style-type: none"> <li>EasyApache</li> </ul>	r_connection":1,
ea4_get_cur	"smtp_enforce_sync":1
rently_install	,
ed_packages	"perl_startup":1,
ea4_get_ea	"queue_run_in_order":
_pkgs_state	1,
ea4_list_pro	"daemon_smtp_ports":1
files	,
ea4_metainf	"errors_copy":1,
o	"recipient_unqualifie
ea4_migrati	d_hosts":1,
on	"bounce_return_body":
ea4_pre_mi	1,
grate_check	"av_scanner":1,
ea4_recom	"acl_smtp_vrfy":1,
mendations	"sender_unqualified_h
ea4_save_p	osts":1,
rofile	"add_environment":1,
ea4_tomcat	
85_add	
ea4_tomcat	
85_list	
ea4_tomcat	
85_rem	
<ul style="list-style-type: none"> <li>Greylisting</li> </ul>	
cpgreylist_is	
_server_net	
block_truste	
d	
cpgreylist_li	
st_entries_f	
or_common	
_mail_provid	
er	
cpgreylist_lo	
ad_common	
_mail_provid	



ers_config	"accept_8bitmime":1,
cpgreylist_s ave_commo n_mail_prov iders_config	"ignore_fromline_loca l":1,
cpgreylist_st atus	"dsn_advertise_hosts" :1,
cpgreylist_tr ust_entries_ for_common _mail_provid er	"syslog_facility":1,
cpgreylist_u ntrust_entrie s_for_comm on_mail_pro vider	"dns_dnssec_ok":1,
create_cpgr eylist_truste d_host	"acl_smtp_rcpt":1,
delete_cpgr eylist_truste d_host	"tls_privatekey":1,
disable_cpgr eylist	"srs_maxage":1,
enable_cpgr eylist	"hosts_connection_nol og":1,
load_cpgreyl ist_config	"smtp_ratelimit_mail" :1,
read_cpgrey list_deferred _entries	"allow_domain_literal s":1,
read_cpgrey list_trusted_ host	"smtp_etrn_command":1 ,
save_cpgrey list_config	"acl_smtp_etrn":1,
▼ Integration	"acl_smtp_data":1,
batch	"tls_try_verify_hosts ":1,
cpanel	"syslog_timestamp":1,
create_integ ration_group	"srs_usehash":1,
create_integ ration_link	"primary_hostname":1,
get_integrati on_link_user _config	"qualify_domain":1,
list_integrati on_groups	"acl_smtp_mime":1,
list_integrati on_links	"strict_acl_vars":1,
remove_inte gration_grou p	"system_filter_direct ory_transport":1,
remove_inte	"headers_charset":1,

gration_link	"tls_certificate":1,
update_inte	"system_filter":1,
gration_link	"lookup_open_max":1,
_token	"check_spool_inodes":
▼ IP Addresses	1,
addips	"check_spool_space":1
delip	,
get_public_i	"bounce_message_text "
p	:1,
get_shared_	"rfc1413_hosts":1,
ip	
ipv6_disable	"smtp_accept_reserve"
_account	:1,
ipv6_enable	"extract_addresses_re
_account	move_arguments":1,
ipv6_range_	"dns_trust_aa":1,
add	
ipv6_range_	"daemon_startup_retri
edit	es":1,
ipv6_range_	"callout_domain_negat
list	ive_expire":1,
ipv6_range_	"tls_crl":1,
remove	
ipv6_range_	"bounce_return_linesi
usage	ze_limit":1,
listips	"freeze_tell":1,
nat_checkip	"auto_thaw":1,
nat_set_pub	"smtp_reserve_hosts":
lic_ip	1,
setsiteip	"percent_hack_domains
▼ Mail	:1,
disable_dki	"gecos_name":1,
m	
disable_mail	"acl_smtp_connect":1,
_sni	
emailtrack_s	"never_users":1,
earch	
emailtrack_s	
tats	
emailtrack_u	
ser_stats	
enable_dkim	
enable_mail	
_sni	
ensure_dki	
m_keys_exi	
st	
exim_config	
uration_che	
ck	
expunge_m	

ailbox_messages	"received_headers_max":1,
expunge_messages_for_mailbox_guid	"tls_ocsp_file":1,
fetch_dkim_private_keys	"acl_smtp_auth":1,
fetch_mail_queue	"smtp_accept_max_nonmail":1,
generate_mobileconfig	"bounce_message_file":1,
get_mailbox_status	"spool_directory":1,
get_mailbox_status_list	"tls_remember_esmtp":1,
get_unique_recipient_count_per_sender_for_user	"trusted_users":1,
get_unique_sender_recipient_count_per_user	"finduser_retries":1,
get_user_email_forward_destination	"smtp_accept_queue":1,
hold_outgoing_email	,
install_dkim_private_keys	"dns_ipv4_lookup":1,
install_spf_records	"keep_malformed":1,
is_sni_supported	"acl_smtp_quit":1,
list_pops_for_mail_sni_status	"local_scan_timeout":1,
rebuild_mail_sni_config	"tcp_nodelay":1,
release_outgoing_email	"extra_local_interfaces":1,
save_spamd_config	"uucp_from_sender":1,
set_user_email_forward_destination	"acl_smtp_predata":1,
suspend_outgoing_email	"exim_user":1,
unsuspend_outgoing_email	"remote_max_parallel":1,
	"sqlite_lock_timeout":1,
	"receive_timeout":1,

validate_current_installeg	"acl_smtp_mail":1,
validate_current_dkims	"queue_only":1,
validate_current_ptrs	"dsn_from":1,
validate_current_spfs	"srs_secrets":1,
validate_exim_configuration_syntax	"smtp_accept_max":1,
<ul style="list-style-type: none"> <li>Market</li> </ul>	"delay_warning":1,
disable_market_provider	"host_lookup":1,
enable_market_provider	"delivery_date_remove":1,
get_adjusted_market_providers_products	"smtp_accept_max_nonmail_hosts":1,
get_market_providers_commission_config	"tls_dhparam":1,
get_market_providers_list	"smtp_active_hostname":1,
get_market_provider_metadata	"allow_utf8_domains":1,
get_market_providers_products	"dns_again_means_nonexistent":1,
set_market_product_attribute	"local_interfaces":1,
set_market_provider_commission_id	"tls_dh_max_bits":1,
<ul style="list-style-type: none"> <li>ModSecurity™</li> </ul>	"system_filter_user":1,
modsec_added_rule	"strip_trailing_dot":1,
modsec_added_vendor	"host_reject_connection":1,
modsec_assemble_config_text	"recipients_max_reject":1,
modsec_batch_settings	"srs_usetimestamp":1,
modsec_check_rule	"gnutls_require_mac":1,
modsec_clone_rule	"helo_allow_chars":1,

modsec_deploy_all_rule_changes	"tls_verify_certificates":1,
modsec_deploy_rule_changes	"helo_lookup_domains":1,
modsec_deploy_settings_changes	"drop_cr":1,
modsec_disable_rule	"header_maxsize":1,
modsec_disable_vendor	"queue_only_file":1,
modsec_disable_vendor_configs	"dns_retrans":1,
modsec_disable_vendor_updates	"gecos_pattern":1,
modsec_discard_all_rule_changes	"qualify_recipient":1,
modsec_discard_rule_changes	,
modsec_edit_rule	"spamd_address":1,
modsec_enable_vendor	"smtp_check_spool_space":1,
modsec_enable_vendor_configs	"gnutls_require_protocols":1,
modsec_enable_vendor_updates	"deliver_queue_load_max":1,
modsec_get_config_text	"rfc1413_query_timeout":1,
modsec_get_configs	"queue_run_max":1,
modsec_get_configs_wtih_changes_pending	"syslog_duplication":1,
modsec_get_log	"gnutls_require_kx":1,
modsec_get_rules	,
modsec_get_settings	"errors_reply_to":1,
modsec_get_vendors	"host_lookup_order":1,
modsec_is_installed	,
modsec_make_config_active	"deliver_drop_privilege":1,
	"smtp_return_error_details":1,

modsec\_make\_config\_in\_active  
modsec\_preview\_vendor  
modsec\_remove\_rule  
modsec\_remove\_setting  
modsec\_remove\_vendor  
modsec\_report\_rule  
modsec\_set\_config\_text  
modsec\_set\_setting  
modsec\_undisable\_rule  
modsec\_update\_vendor

▼ Packages

\_getpkgextensionform  
add\_override\_features\_for\_user  
addpkg  
addpkgext  
changepackage  
create\_featurelist  
delete\_featurelist  
delpkgext  
editpkg  
get\_available\_applications  
get\_available\_featurelists  
get\_feature\_metadata  
get\_feature\_names  
get\_featurelist\_data  
get\_featureli

```
"localhost_number":1,  
"timezone":1,  
"acl_smtp_notquit":1,  
"srs_hashmin":1,  
"openssl_options":1,  
"callout_random_local_part":1,  
"smtp_ratelimit_hosts":1,  
"remote_sort_domains":1,  
"hold_domains":1,  
"tls_eccurve":1,  
"acl_not_smtp_mime":1,  
,  
"slow_lookup_log":1,  
"exim_path":1,  
"retry_data_expire":1,  
,  
"local_from_suffix":1,  
,  
"envelope_to_remove":1,  
"message_body_newlines":1,  
"smtp_banner":1  
    },  
    "srs":0  
    }  
  },  
  "metadata":{  
    "version":1,  
"command":"validate_exim_configuration_syntax",
```

sts  
get\_users\_features\_settings  
getfeaturelist  
getpkginfo  
killpkg  
listpkgs  
manage\_features  
matchpkgs  
read\_featurelist  
remove\_override\_features\_for\_user  
update\_featurelist  
verify\_user\_has\_feature

▼ PHP

convert\_all\_domains\_to\_fpm  
get\_fpm\_count\_and\_utilization  
is\_conversion\_in\_progress  
php\_get\_default\_accounts\_to\_fpm  
php\_get\_handlers  
php\_get\_impacted\_domains  
php\_get\_installed\_versions  
php\_get\_old\_fpm\_flag  
php\_get\_system\_default\_version  
php\_get\_versions\_by\_version  
php\_get\_versions  
php\_ini\_get\_content

```
"result":1,  
"reason":"OK",  
"output":{  
  "raw":"\n"  
}
```

php\_ini\_get  
\_directives

php\_ini\_set  
\_content

php\_ini\_set  
\_directives

php\_set\_def  
ault\_accoun  
ts\_to\_fpm

php\_set\_ha  
ndler

php\_set\_old  
\_fpm\_flag

php\_set\_ses  
sion\_save\_p  
ath

php\_set\_sys  
tem\_default  
\_version

php\_set\_vh  
ost\_versions

▼ Resellers

acctcounts

get\_public\_c  
ontact

getresellerip  
s

listacIs

listresellers

resellerstats

saveacllist

set\_public\_c  
ontact

setacIs

setresellerip  
s

setresellerli  
mits

setresellerm  
ainip

setresellerm  
ameservers

setresellerp  
ackagelimit

setupreselle  
r

suspendres  
eller

terminateres  
eller

unsetuprese

```
}  
}
```

▼ Output (XML)

```
<result>  
  <data>  
    <exim_caps>  
  
    <boxtrapper>1</boxtra  
pper>  
  
    <spf>1</spf>  
  
    <force_command>1</for  
ce_command>  
  
    <domainkeys>0</domain  
keys>  
  
    <archive>1</archive>  
  
    <maildir>1</maildir>  
  
    <content_scanning>1</  
content_scanning>  
  
    <srs>0</srs>  
  
    <rewrite_from_remote>  
0</rewrite_from_remot  
e>  
  
    <passwd>1</passwd>  
  
    <rewrite_from_all>0</  
rewrite_from_all>  
  
    <mailman>1</mailman>  
  
    <exiscan>1</exiscan>  
  
    <notquit>1</notquit>  
  
    <directives>  
  
    <freeze_tell>1</freez  
e_tell>  
  
    <keep_environment>1</  
keep_environment>
```



ller	<accept_8bitmime>1</a ccept_8bitmime>
unsuspendr eseller	
▼ RPM	
delete_rpm_ version	<qualify_recipient>1< /qualify_recipient>
edit_rpm_ve rsion	<retry_data_expire>1< /retry_data_expire>
get_rpm_ver sion_data	
install_rpm_ plugin	<system_filter_group> 1</system_filter_grou p>
list_rpms	
package_m anager_fixc ache	<unknown_username>1</ unknown_username>
package_m anager_get_ build_log	<srs_secrets>1</srs_s ecrets>
package_m anager_get_ package_inf o	<helo_try_verify_host s>1</helo_try_verify_ hosts>
package_m anager_is_p erforming_a ctions	<tls_dh_max_bits>1</t ls_dh_max_bits>
package_m anager_list_ packages	<host_lookup>1</host_ lookup>
package_m anager_reso lve_actions	<ignore_fromline_host s>1</ignore_fromline_ hosts>
package_m anager_sub mit_actions	
package_m anager_upgr ade	<hosts_connection_nol og>1</hosts_connectio n_nolog>
uninstall_rp m_plugin	<envelope_to_remove>1 </envelope_to_remove>
▼ Script Hooks	
delete_hook	
edit_hook	<extract_addresses_re move_arguments>1</ext ract_addresses_remove _arguments>
list_hooks	
reorder_hoo ks	
▼ Security	
accesshash	<split_spool_director y>1</split_spool_dire ctory>
authorizessh key	
check_remo te_ssh_conn ection	<callout_positive_exp ire>1</callout_positi ve_expire>

convertopen  
sshtoputty  
  
deletesshke  
y  
  
fetch\_securi  
ty\_advice  
  
generatessh  
keypair  
  
importsshke  
y  
  
listsshkeys

▼ Server

Administration

add\_configcl  
usterserver  
  
configureba  
ckgroundpro  
cesskiller  
  
configureser  
vice  
  
cors\_proxy\_  
get  
  
create\_user  
\_session  
  
delete\_conf  
gclusterserv  
er  
  
enable\_mon  
itor\_all\_ena  
bled\_service  
s  
  
get\_all\_cont  
act\_importa  
nces  
  
get\_appconf  
ig\_applicatio  
n\_list  
  
get\_applicati  
on\_contact\_  
event\_import  
ance  
  
get\_applicati  
on\_contact\_  
importance  
  
get\_availabl  
e\_profiles  
  
get\_current\_  
profile  
  
get\_passwor  
d\_strength  
  
get\_remote\_  
access\_has  
h  
  
get\_service\_  
config

```
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helo_allow_chars>  
  
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<helo_lookup_domains>1</helo_lookup_domains>  
  
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<message_body_visible>1</message_body_visible>  
  
<acl_smtp_predata>1</acl_smtp_predata>  
  
<tls_verify_certificates>1</tls_verify_certificates>  
  
<remote_max_parallel>1</remote_max_parallel>  
  
<auth_advertise_hosts>1</auth_advertise_hosts>  
  
<check_spool_inodes>1</check_spool_inodes>  
  
<check_spool_space>1</check_spool_space>  
  
<bi_command>1</bi_command>
```

get_service_ config_key	mand>
get_tcp4_so ckets	<rfc1413_query_timeou t>1</rfc1413_query_ti meout>
get_tcp6_so ckets	
get_tweakse tting	<syslog_processname>1 </syslog_processname>
get_udp4_s ockets	
get_udp6_s ockets	<dns_dnssec_ok>1</dns _dnssec_ok>
get_update_ availability	<smtp_accept_max_nonm ail>1</smtp_accept_ma x_nonmail>
get_users_li nks	
getdiskusag e	<openssl_options>1</o penssl_options>
gethostname	
is_role_ena bled	<smtp_connect_backlog >1</smtp_connect_back log>
list_configcl usterservers	<syslog_timestamp>1</ syslog_timestamp>
loadavg	
nvget	<spool_directory>1</s pool_directory>
nvset	
personalizati on_get	<local_sender_retain> 1</local_sender_retai n>
personalizati on_set	
purchase_a _license	<recipients_max>1</re cipients_max>
reboot	
remove_in_ progress_ex im_config_e dit	<smtp_active_hostname >1</smtp_active_hostn ame>
restartservic e	<bounce_return_linesi ze_limit>1</bounce_re turn_linesize_limit>
restore_conf ig_from_file	
restore_conf ig_from_upl oad	<srs_usetimestamp>1</ srs_usetimestamp>
run_cpkeyclt	
send_test_p osturl	<smtp_reserve_hosts>1 </smtp_reserve_hosts>
send_test_p ushbullet_n ote	<tls_on_connect_ports >1</tls_on_connect_po rts>
servicestatu	

s

set\_applicati  
on\_contact\_  
event\_imp  
ortance

```
<sqlite_lock_timeout>  
1</sqlite_lock_timeou  
t>
```

set\_applicati  
on\_contact\_  
importance

```
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</gnutls_compat_mode>
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set\_primary\_  
\_servername

```
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acl_smtp_connect>
```

set\_service\_  
config\_key

```
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not_smtp>
```

set\_tweakse  
tting

```
<queue_run_in_order>1  
</queue_run_in_order>
```

sethostname

```
<srs_usehash>1</srs_u  
sehash>
```

setminimum  
passwordstr  
engths

start\_profile\_  
\_activation

```
<return_path_remove>1  
</return_path_remove>
```

system\_nee  
ds\_reboot

```
<queue_only>1</queue_  
only>
```

systemloada  
vg

update\_conf  
igclusterserv  
er

```
<dns_ipv4_lookup>1</d  
ns_ipv4_lookup>
```

update\_cont  
act\_email

```
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1</tls_require_cipher  
s>
```

verify\_aim\_a  
ccess

verify\_icq\_a  
ccess

```
<acl_smtp_auth>1</acl_  
_smtp_auth>
```

verify\_oscar\_  
\_access

```
<prod_requires_admin>  
1</prod_requires_admi  
n>
```

verify\_postu  
rl\_access

verify\_pushb  
ullet\_access

```
<callout_negative_exp  
ire>1</callout_negati  
ve_expire>
```

▼ SSL

disable\_aut  
ossl

```
<queue_domains>1</que  
ue_domains>
```

fetch\_servic  
e\_ssl\_comp  
onents

```
<recipients_max_rejec  
t>1</recipients_max_r  
eject>
```

fetch\_ssl\_ce  
rtificates\_for  
\_fqdns

fetch\_ssl\_vh  
osts

```
<tls_dhparam>1</tls_d  
hparam>
```

fetch\_vhost\_  
\_ssl\_compo  
nents

fetchcrtinfo	<percent_hack_domains
fetchsslinfo	>1</percent_hack_domains>
generatessl	
get_autossl_check_schedule	<dns_csa_search_limit
get_autossl_log	>1</dns_csa_search_limit>
get_autossl_logs_catalog	<add_environment>1</add_environment>
get_autossl_metadata	<admin_groups>1</admin_groups>
get_autossl_pending_queue	<message_id_header_domain>1</message_id_header_domain>
get_autossl_pending_queue_for_domain	<message_id_header_text>1</message_id_header_text>
get_autossl_pending_queue_for_user	<smtp_enforce_sync>1</smtp_enforce_sync>
get_autossl_problems_for_domain	<dns_again_means_nonexistent>1</dns_again_means_nonexistent>
get_autossl_problems_for_user	
get_autossl_providers	<log_file_path>1</log_file_path>
get_best_ssl_domain_for_service	<gnutls_require_kx>1</gnutls_require_kx>
install_service_ssl_certificate	<acl_smtp_etrn>1</acl_smtp_etrn>
installssl	
listcrts	<extra_local_interfaces>1</extra_local_interfaces>
rebuildinstalledssldb	
rebuilduserssldb	<syslog_facility>1</syslog_facility>
reset_autossl_provider	<acl_smtp_data>1</acl_smtp_data>
reset_service_ssl_certificate	<timezone>1</timezone>
set_autossl_metadata	>
set_autossl_metadata_key	<acl_smtp_starttls>1<

set_autoss_ provider	/acl_smtp_starttls>
start_autoss l_check_for_ all_users	<check_log_inodes>1</ check_log_inodes>
start_autoss l_check_for_ one_user	<delay_warning_condit ion>1</delay_warning_ condition>
<ul style="list-style-type: none"> <li>▼ Styles and Themes</li> </ul>	
generate_cp anel_plugin	<sender_unqualified_h osts>1</sender_unqual ified_hosts>
list_styles	
load_style	
remove_log o	<allow_utf8_domains>1 </allow_utf8_domains>
remove_styl e	<never_users>1</never _users>
save_style	
set_default	<tls_remember_esmtp>1 </tls_remember_esmtp>
<ul style="list-style-type: none"> <li>▼ Support Tickets</li> </ul>	
ticket_creat e_stub_ticke t	<errors_copy>1</error s_copy>
ticket_get_s upport_agre ement	<gnutls_require_proto cols>1</gnutls_requir e_protocols>
ticket_get_s upport_info	
ticket_grant	<bounce_message_file> 1</bounce_message_fil e>
ticket_list	
ticket_remov e_closed	
ticket_revok e	<acl_smtp_mailauth>1< /acl_smtp_mailauth>
ticket_ssh_t est	<process_log_path>1</ process_log_path>
ticket_ssh_t est_start	
ticket_updat e_service_a greement_a pproval	<queue_list_requires_ admin>1</queue_list_r equires_admin>
ticket_valida te_oauth2_c ode	<acl_smtp_mime>1</acl _smtp_mime>
ticket_whitel ist_check	<prdr_enable>1</prdr_ enable>
ticket_whitel ist_setup	<local_from_prefix>1< /local_from_prefix>
ticket_whitel ist_unsetup	
<ul style="list-style-type: none"> <li>▼ Transfers</li> </ul>	<slow_lookup_log>1</s

abort\_transfer\_session  
analyze\_transfer\_session\_remote  
available\_transfer\_modules  
create\_remote\_root\_transfer\_session  
create\_remote\_user\_transfer\_session  
delete\_account\_archives  
enqueue\_transfer\_item  
fetch\_transfer\_session\_log  
get\_transfer\_session\_state  
pause\_transfer\_session  
remote\_basic\_credential\_check  
retrieve\_transfer\_session\_remote\_analysis  
start\_transfer\_session  
transfer\_module\_schema  
validate\_system\_user

▼ Updates

accept\_eula  
get\_available\_tiers  
get\_current\_lts\_expiration\_status  
get\_lts\_wexpire  
getlongterm support  
installed\_versions  
set\_cpanel\_updates

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low_lookup_log>  
  
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<remote_sort_domains>1</remote_sort_domains>  
  
<uucp_from_sender>1</uucp_from_sender>  
  
<spamd_address>1</spamd_address>  
  
<dkim_verify_signers>1</dkim_verify_signers>  
  
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<syslog_duplication>1</syslog_duplication>  
  
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<smtp_accept_keepalive>1</smtp_accept_keepalive>  
  
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set\_tier  
update\_upd  
ateconf  
version

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```
<dns_csa_use_reverse>1</dns_csa_use_reverse>
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<daemon_startup_sleep>1</daemon_startup_sleep>
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<tls_try_verify_hosts>1</tls_try_verify_hosts>
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```
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```
<trusted_groups>1</trusted_groups>
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<smtp_ratelimit_hosts>1</smtp_ratelimit_hosts>
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<acl_smtp_mail>1</acl_smtp_mail>
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```
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<allow_domain_literals>1</allow_domain_literals>
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erals>

<acl_smtp_dkim>1</acl
_smtp_dkim>

<smtp_accept_queue>1<
/smtp_accept_queue>

<smtp_max_unknown_com
mands>1</smtp_max_unk
nown_commands>

<system_filter_file_t
ransport>1</system_fi
lter_file_transport>

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1</smtp_ratelimit_mai
l>

<dns_trust_aa>1</dns_
trust_aa>

<acl_not_smtp_mime>1<
/acl_not_smtp_mime>

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/local_from_suffix>

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>1</delivery_date_rem
ove>

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xage>

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_part>1</callout_ran
dom_local_part>

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age_logs>

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nner>

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d_hosts>1</recipient_
unqualified_hosts>
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<lookup_open_max>1</lookup_open_max>
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<errors_reply_to>1</errors_reply_to>
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<bounce_message_text>1</bounce_message_text>
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```

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```
<headers_charset>1</headers_charset>
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ry>

<hold_domains>1</hold
_domains>

<host_lookup_order>1<
/host_lookup_order>

<gecos_name>1</gecos_
name>

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</local_scan_timeout>

<system_filter_direct
ory_transport>1</syst
em_filter_directory_t
ransport>

<allow_mx_to_ip>1</al
low_mx_to_ip>

<smtp_ratelimit_rcpt>
1</smtp_ratelimit_rcp
t>

<message_body_newline
s>1</message_body_new
lines>

<smtp_accept_max_nonm
ail_hosts>1</smtp_acc
ept_max_nonmail_hosts
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<max_username_length>
1</max_username_lengt
h>

<received_headers_max
>1</received_headers_
max>

<header_maxsize>1</he
ader_maxsize>

<retry_interval_max>1
</retry_interval_max>

<system_filter_user>1
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<perl_startup>1</perl
```

```
_startup>

<helo_accept_junk_hosts>1</helo_accept_junk_hosts>

<check_log_space>1</check_log_space>

<tls_advertise_hosts>1</tls_advertise_hosts>

<system_filter_pipe_transport>1</system_filter_pipe_transport>

<acl_smtp_helo>1</acl_smtp_helo>

<smtp_max_synprot_errors>1</smtp_max_synprot_errors>

<queue_run_max>1</queue_run_max>

<tls_verify_hosts>1</tls_verify_hosts>

<helo_verify_hosts>1</helo_verify_hosts>

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<bounce_return_body>1</bounce_return_body>

<smtp_banner>1</smtp_banner>

<deliver_queue_load_max>1</deliver_queue_load_max>

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<event_action>1</event_action>

<untrusted_set_sender>1</untrusted_set_sender>

<ignore_bounce_errors_after>1</ignore_bounce_errors_after>

<smtp_accept_queue_per_connection>1</smtp_accept_queue_per_connection>

<strip_trailing_dot>1</strip_trailing_dot>

<tls_ocsp_file>1</tls_ocsp_file>

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<tls_eccurve>1</tls_eccurve>

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<uucp_from_pattern>1<
```

```
/uucp_from_pattern>

<daemon_startup_retries>1</daemon_startup_retries>

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<keep_malformed>1</keep_malformed>

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<bounce_sender_authentication>1</bounce_sender_authentication>

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<log_timezone>1</log_timezone>

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<smtp_etrn_command>1</smtp_etrn_command>
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```
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```
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```
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```
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```
<smtp_check_spool_space>1</smtp_check_spool_space>
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```
<smtp_accept_max_per_connection>1</smtp_accept_max_per_connection>
```

```
<acl_smtp_expn>1</acl_smtp_expn>
```

```
</directives>
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```
<no_forward_outbound_spam_over_int>0</no_forward_outbound_spam_over_int>
```

```
<dovecot>1</dovecot>
```

```
<add_header>1</add_header>
```

```
<dkim>1</dkim>
```

```
<no_forward_outbound_spam>1</no_forward_outbound_spam>
```

```
</exim_caps>
```

```
</data>
```

```
<metadata>
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```
<output>
```

```
<raw/>
```

```
</output>
```

```
<result>1</result>
```

```
<version>1</version>
```



```
<command>validate_exim_configuration_syntax</command>
```

```
<reason>OK</reason>
```

```
</metadata>
</result>
```

**Note:**  
Use WHM's *API Shell* interface (*WHM >> Home >> Development >> API Shell*) to directly test WHM API calls.

## Parameters

Parameter	Type	Description	Possible values	Example
cfg_text	string	The Exim configuration file's raw text. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Note:</b> If you do not use this parameter, the function will analyze Exim's current configuration.</p> </div>	An Exim configuration file.	<a href="#">Click to view...</a> <pre>### cPanel Exim 4 Config hostlist loopback = &lt; ; 127.0.0.0/8 ; 0.0.0.0 ; ::1 ; 0000:0000:0 000:0000:00 00:fff:7f0 0:0000/8 hostlist senderverif ybypass_hos ts = net-iplsear ch;/etc/sen derverifyby passhosts hostlist skipsmtpche ck_hosts = net-iplsear ch;/etc/ski psmtpcheckh osts hostlist spammeripbl ocks = net-iplsear ch;/etc/spa mmeripblock s hostlist backupmx_ho sts = lsearch;/et c/backupmxh osts hostlist trustedmail hosts = lsearch;/et c/trustedma ilhosts hostlist relay_hosts = net-iplsear ch;/etc/rel ayhosts domainlist user_domain s = \${if exists{/etc /userdomain s} {lsearch;/e tc/userdoma ins} fail}</pre>

```
smtp_accept
_queue_per_
connection
= 30
remote_max_
parallel =
10
smtp_receiv
e_timeout =
165s
ignore_boun
ce_errors_a
fter = ld
rfcl413_que
ry_timeout
= 0s
timeout_fro
zen_after =
5d
auto_thaw =
7d
callout_dom
ain_negativ
e_expire =
1h
callout_neg
ative_expir
e = 1h
acl_not_smt
p =
acl_not_smt
p
acl_smtp_co
nnect =
acl_smtp_co
nnect
acl_smtp_da
ta =
acl_smtp_da
ta
acl_smtp_ma
il =
acl_smtp_ma
il
acl_smtp_qu
it =
acl_smtp_qu
it
acl_smtp_no
tquit =
acl_smtp_no
tquit
acl_smtp_rc
pt =
acl_smtp_rc
pt
message_bod
y_newlines
= true
perl_at_sta
rt = true
deliver_que
ue_load_max
= 36
queue_only_
load = 72
daemon_smtp
_ports = 25
: 465 : 587
tls_on_conn
ect_ports =
465
system_filt
er_user =
cpaneleximf
ilter
system_filt
er_group =
cpaneleximf
ilter
tls_require
_ciphers =
ALL:!ADH:RC
4+RSA:+HIGH
:+MEDIUM:-L
OW:-SSLv2:-
EXP
spamd_addre
ss =
127.0.0.1
783
#
+incoming_p
ort,
+smtp_conne
ction are
needed for
cPanel
email
tracking.
```

```
#
-retry_defer
r,
+subject,
+arguments,
+received_recipients
are
suggested
settings
that may be
disabled.
log_selector =
+incoming_ports
+smtp_connection
-retry_defer
r +subject
+arguments
+received_recipients
system_filter =
/etc/cpanel/exim_system_filter

### These
options
specify the
Access
Control
Lists
(ACLs) that
### are
used for
incoming
SMTP
messages -
after the
RCPT and
DATA
###
commands,
respectively.

### This
setting
defines a
named
domain list
called
###
local_domains,
created
from the
old options
that
###
referred to
local
domains. It
will be
referenced
### later
on by the
syntax
"+local_domains".
### Other
domain and
host lists
may follow.

domainlist
local_domains =
lsearch:/etc/locdocomains
domainlist
outside_jail_domains =
lsearch:/etc/outside_jail_domains

domainlist
relay_domains =
lsearch:/etc/locdocomains : \
    lsearch
;/etc/secondarymx
hostlist
auth_relay_
hosts = *
```



				<pre> # in fact empty). Blank lines, and lines starting with # are ignored.  ##### ##### ##### ##### ##### #### # #  MAIN CONFIGURATI ON SETTINGS  # ##### ##### ##### ##### ##### ##### ####  perl_startu p = do '/etc/exim. pl' ..... </pre>
section	string	<p>The Exim configuration file's section to check.</p> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p><b>Note:</b> If you use this parameter, pass <b>only</b> the desired section to validate as the <code>cf_text_value</code>.</p> </div>	A valid Exim configuration file section.	acl

## Returns

Return	Type	Description	Possible values	Example
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exim_caps	hash	<p>A hash of the Exim configuration file results.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p><b>Note</b> : The function only returns this hash and its contents for valid configurations.</p> </div>	<p>This hash includes the exiscan, notquit, add_header, boxtrapper, courier, maildir, rewrite_from_all, mailman, spf, dovecot, rewrite_from_remote, srs, no_forward_outbound_spam_over_int, dkim, no_forward_outbound_spam, content_scanning, force_command, archive, passwd, and domainkeys returns and the directives hash.</p>	
exiscan	Boolean	<p>Whether the server contains exiscan, which scans messages from authenticated senders for malware.</p> <p>The function returns this value in the exim_caps hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Contains exiscan.</li> <li>• 0 — Does not contain exiscan.</li> </ul>	0
notquit	Boolean	<p>Whether the server supports the acl_smtp_notquit ACL, which runs when an SMTP session ends without a QUIT.</p> <p>The function returns this value in the exim_caps hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
add_header	Boolean	<p>Whether the server supports the add_header directive.</p> <p>The function returns this value in the exim_caps hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
boxtrapper	Boolean	<p>Whether the server supports BoxTrapper functionality.</p> <p>The function returns this value in the exim_caps hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1

courier	<i>Boolean</i>	<p>Whether the server supports Courier.</p> <div data-bbox="734 226 868 1159" style="border: 1px solid red; padding: 5px;"> <p><b>Warning:</b> We removed the Courier mail server in cPanel &amp; WHM version 54. The Courier mail server <b>only</b> exists for cPanel &amp; WHM version 11.52 and earlier.</p> </div> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
maildir	<i>Boolean</i>	<p>Whether the server supports the Maildir format.</p> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
rewrite_from_all	<i>Boolean</i>	<p>Whether the server supports the rewrite function on all incoming mail.</p> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	0



mailman	<i>Boolean</i>	<p>Whether the server supports the Mailman feature.</p> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	0
spf	<i>Boolean</i>	<p>Whether the server supports SPF checks.</p> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
srs	<i>Boolean</i>	<p>Whether the server supports the Sender Rewriting Scheme (SRS).</p> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
dkim	<i>Boolean</i>	<p>Whether the server supports DomainKeys Identified Mail (DKIM).</p> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
no_forward_outbound_spam	<i>Boolean</i>	<p>Whether the server will refuse to forward outbound spam if it matches the Apache SpamAssassin internal <code>spam_score</code> setting.</p> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Server refuses to forward.</li> <li>• 0 — Server allows.</li> </ul>	1
no_forward_outbound_spam_over_int	<i>Boolean</i>	<p>Whether the server will refuse to forward outbound spam if it matches a defined Apache SpamAssassin score.</p> <p>The function returns this value in the <code>exim_caps</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Server refuses to forward.</li> <li>• 0 — Server allows.</li> </ul>	1

dovecot	<i>Boolean</i>	Whether the server supports Dovecot® authentication.  The function returns this value in the <code>exim_caps</code> hash.	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
rewrite_from_remote	<i>Boolean</i>	Whether the server can rewrite the outgoing <code>From:</code> header to the actual sender.  The function returns this value in the <code>exim_caps</code> hash.	<ul style="list-style-type: none"> <li>• 1 — Can rewrite.</li> <li>• 0 — <b>Cannot</b> rewrite.</li> </ul>	1
content_scanning	<i>Boolean</i>	Whether the server supports content scanning functionality.  The function returns this value in the <code>exim_caps</code> hash.	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
force_command	<i>Boolean</i>	Whether the server supports the <code>force_command</code> directive for pipe transports.  The function returns this value in the <code>exim_caps</code> hash.	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
archive	<i>Boolean</i>	Whether the server supports system-wide archives.  The function returns this value in the <code>exim_caps</code> hash.	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
passwd	<i>Boolean</i>	Whether the server supports password authentication.  The function returns this value in the <code>exim_caps</code> hash.	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	1
domain_keys	<i>Boolean</i>	Whether the server supports Domain Keys.  The function returns this value in the <code>exim_caps</code> hash.	<ul style="list-style-type: none"> <li>• 1 — Supports.</li> <li>• 0 — Does not support.</li> </ul>	0

directives	<i>hash</i>	<p>A hash of individual Exim directives.</p> <p>The function returns this hash in the <code>exim_caps</code> hash.</p>	<p>This hash includes the directive name return.</p>	
directive_name	<i>Boolean</i>	<p>Whether the directive is active or inactive on the server.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p><b>Note</b> : The return's name is the directive's name.</p> </div> <p>The function returns this value in the <code>directives</code> hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Active.</li> <li>• 0 — Inactive.</li> </ul>	1
error_msg	<i>string</i>	<p>Any error messages that the validation script encountered.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p><b>Note</b> : The function only returns this value for invalid configurations.</p> </div>	A valid string.	This is an error message.

error_line	<i>string</i>	<p>The first line in the Exim configuration file that contains an error.</p> <div data-bbox="734 275 868 682" style="border: 1px solid black; padding: 5px;"> <p><b>Note</b> : The function only returns this value for invalid configurations.</p> </div>	A positive integer.	1
broken_cfg_html	<i>string</i>	<p>The line with the broken configuration.</p> <div data-bbox="734 810 868 1218" style="border: 1px solid black; padding: 5px;"> <p><b>Note</b> : The function only returns this value for invalid configurations.</p> </div>	A valid string in HTML format.	RAW_CONFIGURATION_TEXT\n
broken_cfg_text	<i>string</i>	<p>The line that includes the broken configuration.</p> <div data-bbox="734 1369 868 1776" style="border: 1px solid black; padding: 5px;"> <p><b>Note</b> : The function only returns this value for invalid configurations.</p> </div>	A valid string in text format.	==>RAW_CONFIGURATION_TEXT<==\n