

WHM API 1 Sections - Mail

Guide to WHM API 1

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Filter Output
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Output Columns
Call cPanel API 2 and UAPI

Account Restoration
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Introduction

Mail functions manage your server's mail configurations.

Important:

In cPanel & WHM version 76, we introduced server profiles and roles. When you enable a non-*Standard Node* server profile, the system **disables** API calls associated with that profile's disabled roles.

Available functions

- [WHM API 1 Functions - disable_dkim](#) — This function removes the Domain Keys Identified Mail (DKIM) records on the DNS server for one or more domains.
- [WHM API 1 Functions - disable_mail_sni](#) — This function disables mail SNI for an account.
- [WHM API 1 Functions - emailtrack_search](#) — This function retrieves email delivery records.
- [WHM API 1 Functions - emailtrack_stats](#) — This function retrieves email tracking statistics.
- [WHM API 1 Functions - emailtrack_user_stats](#) — This function retrieves email tracking statistics for each user.
- [WHM API 1 Functions - enable_dkim](#) — This function enables Domain Keys Identified Mail (DKIM) records on the DNS server for one or more domains.
- [WHM API 1 Functions - enable_mail_sni](#) — This function enables mail SNI for an account.
- [WHM API 1 Functions - ensure_dkim_keys_exist](#) — This function confirms the validity of a Domain Keys Identified Mail (DKIM) key for one or more domains.
- [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 - expunge_mailbox_messages](#) — This function removes mail messages from a cPanel account that you select with a query.
- [WHM API 1 Functions - expunge_messages_for_mailbox_guid](#) — This function removes mail messages from a cPanel account.
- [WHM API 1 Functions - fetch_dkim_private_keys](#) — This function returns a domain's installed DKIM private key in Privacy-Enhanced Mail (PEM) https://en.wikipedia.org/wiki/Privacy-Enhanced_Mail format.
- [WHM API 1 Functions - fetch_mail_queue](#) — This function retrieves the contents of the server's mail queue.
- [WHM API 1 Functions - generate_mobileconfig](#) — This function generates a mobile configuration profile for an email account.
- [WHM API 1 Functions - get_mail_helo_ip](#) — This function retrieves the HELO domain and IP address that the server uses when it sends a domain's mail.
- [WHM API 1 Functions - get_mailbox_status](#) — This function lists the status of a cPanel's mail account's mailboxes.
- [WHM API 1 Functions - get_mailbox_status_list](#) — This function lists the status of a cPanel's mail account's mailboxes.
- [WHM API 1 Functions - get_unique_recipient_count_per_sender_for_user](#) — This function gets the number of unique recipients that a system user sent mail to within a period of time.
- [WHM API 1 Functions - get_unique_sender_recipient_count_per_user](#) — This function gets a count of the email addresses that each system account sent mail to within a specific period of time.
- [WHM API 1 Functions - get_user_email_forward_destination](#) — This

WHM API 1 Basics

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

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Related Documentation

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_for_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct

function retrieves the destination to which the system forwards a system account's email.

- WHM API 1 Functions - hold_outgoing_email — This function sets Exim's queue to hold email that a user sends to an external address.
- WHM API 1 Functions - install_dkim_private_keys — This function installs existing keys for use in a Domain Keys Identified Mail (DKIM) record.
- WHM API 1 Functions - install_spf_records — This function installs a Sender Policy Framework (SPF) record for a domain on the DNS server.
- WHM API 1 Functions - is_sni_supported — This function checks whether the server supports SNI (Server Name Indication).
- WHM API 1 Functions - list_pops_for — This function lists a cPanel account's email accounts.
- WHM API 1 Functions - mail_sni_status — This function retrieves the status of the domain's SNI mail services.
- WHM API 1 Functions - rebuild_mail_sni_config — This function rebuilds the mail SNI configuration files.
- WHM API 1 Functions - release_outgoing_email — This function releases outgoing email in the email queue for a single cPanel account user.
- WHM API 1 Functions - save_spamd_config — This function configures your Apache SpamAssassin™ options.
- WHM API 1 Functions - set_user_email_forward_destination — This function sets the destination to which the system forwards a system account's email.
- WHM API 1 Functions - suspend_outgoing_email — This function sets Exim's queue to suspend and force failure for email that a user sends to an external address.
- WHM API 1 Functions - unsuspend_outgoing_email — This function unsuspends outgoing email for a cPanel account's users.
- WHM API 1 Functions - validate_current_dkims — This function retrieves and checks the Domain Keys Identified Mail (DKIM) records for one or more domains.
- WHM API 1 Functions - validate_current_installed_exim_config — This function validates the system's current Exim configuration.
- WHM API 1 Functions - validate_current_ptrs — This function validates the pointer records (PTR) for IPv4 and IPv6 addresses an account's domains send mail from.
- WHM API 1 Functions - validate_current_spfs — This function installs a Sender Policy Framework (SPF) record for one or more domains.
- WHM API 1 Functions - validate_exim_configuration_syntax — This function evaluates and validates an Exim configuration file's syntax.

- [Guide to WHM API 1 — WHM API 1 accesses the WHM interface's features.](#)
- [WHM API 1 - Filter Output — You can use additional variables to filter WHM API 1 output.](#)
- [WHM API 1 - Sort Output — You can use additional variables to sort WHM API 1 output.](#)

_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

- WHM API 1 - Paginate Output — You can use additional variables to paginate WHM API 1 output.
- WHM API 1 - Return Data — WHM API 1 outputs data in either JSON or XML format.

configurations

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_data_list

backup_destination_add

backup_destination_delete

backup_dest
ination_get

backup_dest
ination_list

backup_dest
ination_set

backup_dest
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backup_get
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backup_list_
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backup_set_
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backup_skip
_users_all

backup_skip
_users_all_s
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backup_use
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metadata

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▼ cPHulk

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delete_cphu
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get_cphulk_
failed_logins

get_cphulk_
user_brutes

load_cphulk
_config

read_cphulk
_records

save_cphulk
_config

set_cphulk_
config_key

▼ Databases

background
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ql_version

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mysql_versi
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list_databas
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ql_create_pr
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remote_mys
ql_delete_pr
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remote_mys
ql_initiate_p
rofile_activat

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remote_mysql_monitor_profile_activation

remote_mysql_read_profile

remote_mysql_read_profiles

remote_mysql_update_profile

remote_mysql_validate_profile

rename_mysql_database

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

adddns

addzonerecord

addzonerecord (Reverse DNS)

dumpzone

editzonerecord

get_nameserver_config

getzonerecord

has_local_authority

killdns
listmxs
listzones
lookupnsip
lookupnsips
removezone
record
resetzone
resolvedom
ainname
savemxs
setresolvers
update_nam
eservers_co
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▼ EasyApache

ea4_get_cur
rently_install
ed_packages

ea4_get_ea
_pkgs_state

ea4_list_pro
files

ea4_metainf
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ea4_migrati
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ea4_pre_mi
grate_check

ea4_recom
mendations

ea4_save_p
rofile

ea4_tomcat
85_add

ea4_tomcat
85_list

ea4_tomcat
85_rem

▼ Greylisting

cpgreylist_is
_server_net
block_truste
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cpgreylist_li
st_entries_f
or_common
_mail_provid
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cpgreylist_lo
ad_common
_mail_provid

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cpgreylist_s
ave_commo
n_mail_provi
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cpgreylist_tr
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for_common
_mail_provid
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cpgreylist_u
ntrust_entrie
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on_mail_pro
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delete_cpgr
eylist_truste
d_host

disable_cpgr
eylist

enable_cpgr
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load_cpgreyl
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read_cpgrey
list_deferred
_entries

read_cpgrey
list_trusted_
host

save_cpgrey
list_config

▼ Integration

batch

cpanel

create_integ
ration_group

create_integ
ration_link

get_integrati
on_link_user
_config

list_integrati
on_groups

list_integrati
on_links

remove_inte
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remove_inte

gration_link

update_inte
gration_link
_token

▼ IP Addresses

addips

delip

get_public_i
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get_shared_
ip

ipv6_disable
_account

ipv6_enable
_account

ipv6_range_
add

ipv6_range_
edit

ipv6_range_
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ipv6_range_
remove

ipv6_range_
usage

listips

nat_checkip

nat_set_pub
lic_ip

setsiteip

▼ Mail

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disable_mail
_sni

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enable_dkim

enable_mail
_sni

ensure_dki
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expunge_m

ailbox_messages
expunge_messages_for_mailbox_guid
fetch_dkim_private_keys
fetch_mail_queue
generate_mobileconfig
get_mailbox_status
get_mailbox_status_list
get_unique_recipient_count_per_sender_for_user
get_unique_sender_recipient_count_per_user
get_user_email_forward_destination
hold_outgoing_email
install_dkim_private_keys
install_spf_records
is_sni_supported
list_pops_for
mail_sni_status
rebuild_mail_sni_config
release_outgoing_email
save_spamd_config
set_user_email_forward_destination
suspend_outgoing_email
unsuspend_outgoing_email

validate_currency_installed_exim_config

validate_currency_dkims

validate_currency_ptrs

validate_currency_spfs

validate_exim_configuration_syntax

▼ Market

disable_market_provider

enable_market_provider

get_adjusted_market_providers_products

get_market_providers_commission_config

get_market_providers_list

get_market_providers_product_metadata

get_market_providers_products

set_market_product_attribute

set_market_provider_commission_id

▼ ModSecurity™

modsec_add_rule

modsec_add_vendor

modsec_assemble_config_text

modsec_batch_settings

modsec_check_rule

modsec_clone_rule

modsec_de
ploy_all_rule
_changes

modsec_de
ploy_rule_ch
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modsec_dis
able_rule

modsec_dis
able_vendor

modsec_dis
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_configs

modsec_dis
able_vendor
_updates

modsec_dis
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modsec_dis
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modsec_edit
_rule

modsec_en
able_vendor

modsec_en
able_vendor
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modsec_en
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_updates

modsec_get
_config_text

modsec_get
_configs

modsec_get
_configs_wit
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modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
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modsec_make_config_inactive

modsec_preview_vendor

modsec_remove_rule

modsec_remove_setting

modsec_remove_vendor

modsec_report_rule

modsec_set_config_text

modsec_set_setting

modsec_disable_rule

modsec_update_vendor

▼ Packages

_getpkgextensionform

add_override_features_for_user

addpkg

addpkgext

changepackage

create_feature_relist

delete_feature_relist

delpkgext

editpkg

get_available_applications

get_available_featurelists

get_feature_metadata

get_feature_names

get_featurelist_data

get_featureli

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getfeaturelis
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getpkginfo

killpkg

listpkgs

manage_fea
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matchpkgs

read_feature
list

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res_for_user

update_feat
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verify_user_
has_feature

▼ PHP

convert_all_
domains_to
_fpm

get_fpm_co
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is_conversio
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php_get_def
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ts_to_fpm

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php_get_old
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php_get_sys
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_version

php_get_vh
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php_ini_get
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▼ Resellers

acccounts

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getresellerip
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saveacllist

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▼ RPM

delete_rpm_
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get_rpm_ver
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install_rpm_
plugin

list_rpms

package_m
anager_fixc
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package_m
anager_get_
build_log

package_m
anager_get_
package_inf
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package_m
anager_is_p
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package_m
anager_list_
packages

package_m
anager_reso
lve_actions

package_m
anager_sub
mit_actions

package_m
anager_upgr
ade

uninstall_rp
m_plugin

▼ Script Hooks

delete_hook

edit_hook

list_hooks

reorder_hoo
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▼ Security

accesshash

authorizessh
key

check_remo
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convertopen
sshtoputty

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fetch_securi
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generatessh
keypair

importsshke
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listsshkeys

▼ Server

Administration

add_configcl
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create_user
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event_import
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on_contact_
importance

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get_remote_
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get_service_
config

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get_update_
availability

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nvset

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reboot

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restartservic
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restore_conf
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restore_conf
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run_cpkeyclt

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osturl

send_test_p
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importance

set_primary_
servername

set_service_
config_key

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setminimum
passwordstr
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start_profile_
activation

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ds_reboot

systemloada
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update_conf
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update_cont
act_email

verify_aim_a
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verify_icq_a
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verify_oscar_
access

verify_postu
rl_access

verify_pushb
ullet_access

▼ SSL

disable_aut
ossl

fetch_servic
e_ssl_comp
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fetch_ssl_ce
rtificates_for
_fqdns

fetch_ssl_vh
osts

fetch_vhost_
ssl_compo
nents

fetchcrtinfo
fetchsslinfo
generatessl
get_autossl
_check_schedule
get_autossl
_log
get_autossl
_logs_catalog
get_autossl
_metadata
get_autossl
_pending_queue
get_autossl
_pending_queue_for_domain
get_autossl
_pending_queue_for_user
get_autossl
_problems_for_domain
get_autossl
_problems_for_user
get_autossl
_providers
get_best_ssl
domain_for_service
install_service_ssl_certificate
installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autossl_provider
reset_service_ssl_certificate
set_autossl_metadata
set_autossl_metadata_key

set_autossl_
provider

start_autossl_
check_for_
all_users

start_autossl_
check_for_
one_user

▼ Styles and Themes

generate_cp
anel_plugin

list_styles

load_style

remove_log
o

remove_styl
e

save_style

set_default

▼ Support Tickets

ticket_creat
e_stub_ticke
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ticket_get_s
upport_agre
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ticket_get_s
upport_info

ticket_grant

ticket_list

ticket_remov
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ticket_revok
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ticket_ssh_t
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ticket_updat
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greement_a
pproval

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ticket_whitel
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ticket_whitel
ist_unsetup

▼ Transfers

abort_transf
er_session

analyze_tra
nsfer_sessio
n_remote

available_tr
ansfer_mod
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create_remo
te_root_tran
sfer_session

create_remo
te_user_tran
sfer_session

delete_accou
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enqueue_tra
nsfer_item

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validate_sys
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▼ Updates

accept_eula

get_availabl
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get_current_
lts_expiratio
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get_lts_wex
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getlongterm
support

installed_ver
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set_cpanel_
updates

set_tier

update_upd
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version