

WHM API 1 Functions - changepackage

Guide to WHM API 1

[Return Data](#)

[Filter Output](#)

[Sort Output](#)

[Paginate Output](#)

[Output Columns](#)

[Call cPanel API 2 and UAPI](#)

[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_list_pending](#)

[restore_queue_state](#)

[restoreaccount](#)

[verify_new_username_for_restore](#)

[accountsummary](#)

Description

This function changes a cPanel account's hosting plan (package).

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/changepackage?api.version=1&user=username&pkg=package1
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/changepackage?api.version=1&user=username&pkg=package1
```

```
whmapil changepackage user=username pkg=package1
```



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
```

Function information

API Version: [WHM API 1](#)
Available in: WHM 11+
Methods: GET, POST
Required Parameters: `user`, `pkg`
Return Formats: JSON, XML



Important:

cPanel & WHM version 66 **deprecated** XML output.

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.



Notes:

applist
createacct
domainuserdata
editquota
forcepasswordchange
get_current_users_count
get_disk_usage
get_domain_info
getdomainowner
get_maximum_users
getminimumpasswordstrengths
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_id
verify_new_username
convert_addon_fetch_conversion_details

```
{
  "metadata":{
    "output":{
      "raw":"<pre>\nChanging the account bandwidth limit from "unlimited" to "524288000".\nChanging Feature List to default\nChanging the maximum email accounts from "7" to "5".\nChanging the maximum SQL databases from "unlimited" to "5".\nChanging the maximum FTP accounts from "unlimited" to "5".\nChanging the maximum mailing lists from "unlimited" to "5".\nChanging the maximum subdomains from "5" to "unlimited".\nChanging the maximum email quota from "500" to "unlimited"...\nChanging \"Maximum Hourly Email by Domain Relayed\" from unlimited to unlimited\nChanging \"Maximum percentage of failed or deferred messages a domain may send per hour\" from unlimited to unlimited\nChanging the maximum parked domains from "5" to "unlimited".\nChanging the maximum addon domains from "3" to "unlimited".\nShell Access Set Correctly\nChanging cPanel theme from paper_lantern to paper_lantern\nChanging plan from extensions_username_username_username to package\nBandwidth limit (524288000) is lower than (unlimited) (all limits removed)<br /><blockquote><div style='float:left;'>Enabling...</div><div style='float:left;'>...addondomain.com...</div><div style='float:left;'>...example.com...</div><div style='float:left;'>Done</div></blockquote><br /><div class='clear' style='clear:both; width:80%;'>&nbsp;</div>Setting quota to "500".\n<span class="b2">Warning, this will not change shared IP accounts to dedicated IP accounts, or the reverse.</span>\n<span class="b2">Warning: Changing a user's package does not affect their Digest Authentication settings.</span>\n"
    },
    "result":1,
    "command":"changepackage",
    "reason":"Account Upgrade/Downgrade Complete for username",
    "version":1
  }
}
```

• Some functions are disabled per parameter meters may require that you authenticate as the router.

convert_addon_fetch_domain_details

convert_addon_get_conversion_status

convert_addon_initiate_conversion

convert_addon_list_addon_domains

convert_addon_list_conversions

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_configurations

get_users_authn_linked_accounts

link_user_authn_provider

set_provider_client_configurations

set_provider_display_configurations

twofactorauth_disable_policy

```

<result>
  <metadata>
    <version>1</version>
    <reason>Account Upgrade/Downgrade Complete for
username</reason>
    <output>
      <raw>
        <pre>Changing the account bandwidth
limit from "524288000" to "524288000". Changing Feature
List to default Changing the maximum email accounts from
"5" to "5". Changing the maximum SQL databases from "5"
to "5". Changing the maximum FTP accounts from "5" to
"5". Changing the maximum mailing lists from "5" to "5".
Changing the maximum subdomains from "unlimited" to
"unlimited". Changing the maximum email quota from "500"
to "unlimited"... Changing "Maximum Hourly Email by
Domain Relayed" from unlimited to unlimited Changing
"Maximum percentage of failed or deferred messages a
domain may send per hour" from unlimited to unlimited
Changing the maximum parked domains from "unlimited" to
"unlimited". Changing the maximum addon domains from
"unlimited" to "unlimited". Shell Access Set Correctly
Changing cPanel theme from paper_lantern to paper_lantern
Changing plan from package to package Bandwidth limit
(524288000) is lower than (unlimited) (all limits removed)
<br /><blockquote><div style='float:left;'>Enabling...<
/div><div style='float:left;'>...addondomain.com...<
/div><div style='float:left;'>...example.com...</div><div
style='float:left;'>Done</div></blockquote><br /><div
class='clearit' style='clear:both; width:80%;'>&nbsp;<
/div>Setting quota to "500". <span class="b2">Warning,
this will not change shared IP accounts to dedicated IP
accounts, or the reverse.</span> <span class="b2"
>Warning: Changing a user's package does not affect their
Digest Authentication settings.</span>
      </raw>
    </output>
  </result>1</result>
  <command>changepackage</command>
</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
user	string	Required The cPanel account's username.	A valid cPanel account on the server.	username
pkg	string	Required The hosting plan's name.	An existing hosting plan name on the server.	package1

Returns

This function only returns metadata.

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Find a function

Related functions

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

backup_config_get

backup_config_set

backup_date_list

backup_destination_add

backup_destination_delete

backup_destination_get

backup_destination_list

backup_destination_set

backup_destination_validate

backup_get_transport_status

backup_list_transported

backup_set_list

backup_set_list_combined

backup_skip_users_all

- [WHM API 1 Functions - changepackage](#) — This function changes a cPanel account's hosting plan (package).
- [WHM API 1 Functions - killpkg](#) — This function deletes a hosting plan (package).
- [WHM API 1 Functions - _getpkgextensionform](#) — This function retrieves a hosting plan's package extension templates.
- [WHM API 1 Sections - Packages](#) — Package functions allow you to manage hosting plans for resellers and cPanel users.
- [WHM API 1 Functions - addpkgext](#) — This function adds a package extension to a hosting plan (package).

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_users_all_st
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backup_user
_list

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_legacy_conf
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get_users_wi
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list_cparchive
_files

start_backgro
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toggle_user_
backup_state

participate_in
_analytics

cphulk_status

create_cphul
k_record

delete_cphul
k_record

disable_cphu
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enable_cphulk

flush_cphulk
_login_history

flush_cphulk
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get_countries
_with_known
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get_cphulk_u
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load_cphulk_
config

read_cphulk_
records

save_cphulk
_config

set_cphulk_c
onfig_key

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mysql_upgra
de_status

current_mysql
_version

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list_database
_users

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_users

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_create_profi
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_create_profi
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remote_mysql
_delete_profi
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_initiate_prof
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_monitor_pr
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_read_profile

remote_mysql
_read_profiles

remote_mysql
_update_pro
file

remote_mysql
_validate_pr
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removezoner
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savemxs

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pkgs_state

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ea4_tomcat8
5_list

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cpgreylist_list
_entries_for_
common_mai
l_provider

cpgreylist_lo
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r_s_config

cpgreylist_sa
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mail_provide
r_s_config

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enable_dkim

enable_mail_
sni

ensure_dkim_
_keys_exist

exim_configuration_check

expunge_mailbox_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_current_installed_exim_config

validate_curr
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disable_mark
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modsec_add
_rule

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modsec_disable_rule

modsec_disable_vendor

modsec_disable_vendor_configs

modsec_disable_vendor_updates

modsec_discard_all_rule_changes

modsec_discard_rule_changes

modsec_edit_rule

modsec_enable_vendor

modsec_enable_vendor_configs

modsec_enable_vendor_updates

modsec_get_config_text

modsec_get_configs

modsec_get_configs_with_changes_pending

modsec_get_log

modsec_get_rules

modsec_get_settings

modsec_get_vendors

modsec_is_installed

modsec_make_config_active

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_undisable_rule

modsec_update_vendor

_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_featurelists

get_users_features_settings

getfeaturelist

getpkginfo

killpkg

listpkgs

manage_features

matchpkgs

read_featurelist

remove_override_features_for_user

update_feature_relist

verify_user_has_feature

convert_all_domains_to_fpm

get_fpm_count_and_utilization

is_conversion_in_progress

php_get_defaults_to_fpm

php_get_handlers

php_get_affected_domains

php_get_installed_versions

php_get_old_fpm_flag

php_get_system_default_version

php_get_hosts_by_version

php_get_host_versions

php_ini_get_content

php_ini_get_directives

php_ini_set_content

php_ini_set_directives

php_fpm_config_get

php_fpm_config_set

php_set_defaults_to_fpm

php_set_handler

php_set_old_fpm_flag

php_set_session_save_path

php_set_sys
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acctcounts

get_public_c
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listacfs

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nager_resolv
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nager_submit
_actions

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uninstall_rpm
_plugin

delete_hook

edit_hook

list_hooks

reorder_hooks

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listsshkeys

add_configcl
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create_user_
session

delete_config
clusterserver

enable_monit
or_all_enable
d_services

get_all_contact_importances

get_application_list

get_application_contact_event_importance

get_application_contact_importance

get_available_profiles

get_current_profile

get_password_strength

get_remote_access_hash

get_service_config

get_service_config_key

get_tcp4_sockets

get_tcp6_sockets

get_tweaksetting

get_udp4_sockets

get_udp6_sockets

get_update_availability

get_users_links

getdiskusage

gethostname

is_role_enabled

list_configclusterservers

loadavg

nvget

nvset

personalization_get

personalization_set

purchase_a_l
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reboot

remove_in_p
rogress_exim
_config_edit

restartservice

restore_conf
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reset_autossl
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reset_service
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set_autossl_
metadata

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set_autossl_
provider

start_autossl
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_check_for_o
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generate_cp
anel_plugin

list_styles

load_style

remove_logo

remove_style

save_style

set_default

ticket_create
_stub_ticket

ticket_get_su
pport_agree
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ticket_get_su
pport_info

ticket_grant

ticket_list

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remote_basic
_credential_c
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_remote_ana
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start_transfer
_session

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version