

WHM API 1 Functions - php_set_system_default_version

Guide to WHM API 1

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[restore_modules_summary](#)

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[verify_new_username_for_restore](#)

[accountsummary](#)

Description

This function sets the default PHP version on the system.



Note:

This document **only** applies to systems that run EasyApache 4.



Important:

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

Function information

API Version:
WHM API 1
Available in:
WHM 11.52+
Methods:
GET, POST
Required Parameters:
version
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_for_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](#)

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/php_set_system_default_version?api.version=1&version=ea-php70
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/php_set_system_default_version?api.version=1&version=ea-php70
```

```
whmapil php_set_system_default_version version=ea-php70
```



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
```

```
{
  "data": {
  },
  "metadata": {
    "version": 1,
    "reason": "Ok",
    "result": 1,
    "command": "php_set_system_default_version"
  }
}
```

```
<result>
  <data/>
  <metadata>
    <version>1</version>
    <reason>Ok</reason>
    <result>1</result>
    <command>php_set_system_default_version</command>
  </metadata>
</result>
```



Note:

Use WHM's [API Shell](#) interface (*WHM >> Home >> Development >> API Shell*) to directly test WHM API calls.

• Some functions and parameters may require that you automatically authenticate as the root user.

[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](#)

Parameters

Parameter	Type	Description	Possible values	Example
version	<i>string</i>	Required The version of PHP that you wish to set as the system's default.	<ul style="list-style-type: none">• ea-php54• ea-php55• ea-php56• ea-php70• ea-php71• ea-php72• Any custom PHP package name.	ea-php70

Returns

This function only returns metadata.

- You must use the appropriate WHM ports (2086 or 2087) to call WHM API functions.

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 Sections - PHP](#) — PHP functions allow you to manage your system's PHP configuration.
- [WHM API 1 Functions - php_get_handlers](#) — This function returns the PHP handlers on the system.
- [WHM API 1 Functions - php_get_impacted_domains](#) — This function lists domains that obtain their PHP version from a specified PHP configuration.
- [WHM API 1 Functions - php_get_installed_versions](#) — This function returns the installed PHP versions on a server.
- [WHM API 1 Functions - php_get_system_default_version](#) — This function returns the system default PHP version.

backup_skip
_users_all_st
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backup_user
_list

convert_and_
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_legacy_conf
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get_users_wi
th_backup_m
etadata

list_cparchive
_files

start_backgro
und_pkgacct

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
_login_histor
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_with_known
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load_cphulk_
config

read_cphulk_
records

save_cphulk
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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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_read_profiles

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_update_pro
file

remote_mysql
_validate_pr
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DNS)

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get_nameser
ver_config

getzonerecord

has_local_au
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killdns

listmxs

listzones

lookupnsip

lookupnsips

removezoner
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resetzone

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nname

savemxs

setresolvers

update_nam
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ea4_get_curr
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d_packages

ea4_get_ea_
pkgs_state

ea4_list_profi
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ea4_metainfo

ea4_migration

ea4_pre_mig
rate_check

ea4_recomm
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ea4_save_pr
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ea4_tomcat8
5_add

ea4_tomcat8
5_list

ea4_tomcat8
5_rem

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server_netblo
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cpgreylist_list
_entries_for_
common_mai
l_provider

cpgreylist_lo
ad_common_
mail_provide
r_s_config

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ve_common_
mail_provide
r_s_config

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for_common_
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create_integr
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get_integratio
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addips

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get_public_ip

get_shared_ip

ipv6_disable_
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nat_checkip

nat_set_publi
c_ip

setsiteip

disable_dkim

disable_mail_
_sni

emailtrack_s
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emailtrack_u
ser_stats

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
ent_dkims

validate_curr
ent_ptr

validate_curr
ent_spfs

validate_exi
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disable_mark
et_provider

enable_mark
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get_adjusted
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get_market_
providers_list

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set_market_p
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modsec_add
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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
tem_default_v
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php_set_vho
st_versions

acctcounts

get_public_c
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listacfs

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nager_resolv
e_actions

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nager_submit
_actions

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uninstall_rpm
_plugin

delete_hook

edit_hook

list_hooks

reorder_hooks

accesshash

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check_remot
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convertopens
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deletesshkey

fetch_securit
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importsshkey

listsshkeys

add_configcl
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configurebac
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cors_proxy_g
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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
g_from_file

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run_cpkeyclt

send_test_po
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servicestatus

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set_primary_
servername

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config_key

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start_profile_
activation

system_need
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systemloada
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update_conf
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update_conta
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verify_aim_a
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verify_oscar_
access

verify_posturl
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verify_pushb
ullet_access

delete_ssl_v
host

disable_auto
ssl

fetch_service
_ssl_compon
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tificates_for_f
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fetch_ssl_vh
osts

fetch_vhost_
ssl_compone
nts

fetchcrtinfo

fetchsslinfo

generatessl

get_autossl_
check_sched
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get_autossl_
log

get_autossl_
ogs_catalog

get_autossl_
metadata

get_autossl_
pending_que
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get_autossl_
problems_for
_domain

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get_autossl_
providers

get_best_ssl
domain_for_s
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install_servic
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installssl

listcrts

rebuildinstall
edssldb

rebuilduserss
ldb

reset_autossl
_provider

reset_service
_ssl_certificate

set_autossl_
metadata

set_autossl_
metadata_key

set_autossl_
provider

start_autossl
_check_for_a
ll_users

start_autossl
_check_for_o
ne_user

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
ment

ticket_get_su
pport_info

ticket_grant

ticket_list

ticket_remov
e_closed

ticket_revoke

ticket_ssh_te
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ticket_update
_service_agr
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ticket_validat
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create_remot
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enqueue_tra
nsfer_item

fetch_transfe
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get_transfer_
session_state

pause_transf
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remote_basic
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retrieve_tran
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_remote_ana
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start_transfer
_session

transfer_mod
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validate_syst
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accept_eula

get_available
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get_current_l
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_status

get_lts_wexpi
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installed_ver
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set_cpanel_u
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set_tier

update_upda
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version