

WHM API 1 Functions - get_current_profile

Guide to WHM API 1

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Description

This function returns details about the server's current profile.

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/get_current_profile?api.version=1
```

```
whmapil get_current_profile
```



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
```

```
{
  "metadata":{
    "result":1,
    "reason":"OK",
    "command":"get_current_profile",
    "version":1
  },
  "data":{
    "description":"The Mail Node profile provides only services and cPanel features that allow the system to serve mail.",
    "optional_roles":[
      {
        "name":"DNS",
        "module":"DNS",
        "description":"DNS allows users to create and edit Domain Name System zone files."
      },
      {
        "description":"Spam Filter allows users to use Apache SpamAssassin™ to identify, sort, and delete unsolicited mail.",
        "name":"Spam Filter",
        "module":"SpamFilter"
      }
    ],
    "enabled_roles":[
      {
        "module":"CalendarContact",
        "name":"Calendars and Contacts",
        "description":"Calendars and Contacts provides CalDAV and CardDAV services."
      },
      {

```

Function information

API Version: WHM API 1
Available in: WHM 76+
Methods: GET, POST
Required Parameters: (none)
Return Format: JSON

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

```
        "module": "MailReceive",
        "name": "Receive Mail",
        "description": "Receive Mail allows users to receive email, as well as create and manage their email accounts."
    },
    {
        "description": "Send Mail allows users to send email.",
        "module": "MailSend",
        "name": "Send Mail"
    },
    {
        "name": "Local Mail",
        "module": "MailLocal",
        "description": "Local Mail allows the system to process email."
    },
    {
        "description": "Webmail provides access to webmail services.",
        "module": "Webmail",
        "name": "Webmail"
    }
],
"disabled_roles": [
    {
        "description": "FTP allows users to manage the files associated with their site with an FTP client.",
        "module": "FTP",
        "name": "FTP"
    },
    {
        "module": "FileStorage",
        "name": "File Storage",
        "description": "File Storage allows users to access the File Manager and Git™ Version Control features."
    },
    {
        "module": "MySQL",
        "name": "MySQL/MariaDB",
        "description": "MySQL@/MariaDB allows users to create and manage MySQL/MariaDB databases."
    },
    {
        "name": "PostgreSQL",
        "module": "Postgres",
        "description": "PostgreSQL allows users to create and manage PostgreSQL databases."
    },
    {
        "module": "WebDisk",
        "name": "Web Disk",
        "description": "Web Disk allows users to manage and manipulate files on the server with multiple types of devices."
    },
    {
        "description": "Web Server allows users to create and manage websites for their domains.",
        "module": "WebServer",
        "name": "Web Server"
    }
],
"name": "Mail Node",
"code": "MAILNODE"
}
}
```

- Some functions are disabled parameters may require that you 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](#)



Note:

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

Parameters

This function does not accept any parameters.

Returns

Return	Type	Description	Possible values	Example
name	string	The name of the system's current profile.	A valid string.	Mail Node
description	string	A description about the current profile.	A valid string.	The Mail Node profile provides only services and cPanel features that allow the system to serve mail.
code	string	The code ID of the current profile	A valid string.	MAILNODE
enabled_roles	array of hashes	The enabled roles that of the current profile.	Each hash contains the name, description, and module returns.	
name	string	The role's name. The function returns this value in the enabled_roles hash.	A valid string.	Receive Mail
description	string	The role's description. The function returns this value in the enabled_roles hash.	A valid string.	Receive Mail allows users to receive email, as well as create and manage their email accounts.
module	string	The role's module name. The function returns this value in the enabled_roles hash.	A valid string.	MailReceive
disabled_roles	array of hashes	The disabled roles of the current profile.	Each hash contains the name, description, and module returns. The function returns an empty value if no disabled roles exist.	

• 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](#)

name	string	The role's name. The function returns this value in the <code>disabled_roles</code> hash.	A valid string.	File Storage
description	string	The role's description. The function returns this value in the <code>disabled_roles</code> hash.	A valid string.	File Storage allows users to access the File Manager and Git™ Version Control features.
module	string	The role's module name. The function returns this value in the <code>disabled_roles</code> hash.	A valid string.	FileStorage
optional_roles	array of hashes	The optional roles of the current profile.	Each hash contains the name, description, and module returns. The function returns an empty value if no optional roles exist.	
name	string	The role's name. The function returns this value in the <code>optional_roles</code> hash.	A valid string.	DNS
description	string	The role's description. The function returns this value in the <code>optional_roles</code> hash.	A valid string.	DNS allows users to create and edit Domain Name System zone files.
module	string	The role's module name. The function returns this value in the <code>optional_roles</code> hash.	A valid string.	DNS

- [WHM API 1 Functions - get_tweaksetting](#) — This function retrieves a value from the `/var/cpanel/cpanel.config` file.
- [WHM API 1 Functions - getdiskusage](#) — This function retrieves the server's drive partition information.
- [WHM API 1 Functions - systemloadavg](#) — This function retrieves the system's load average.
- [WHM API 1 Functions - loadavg](#) — This function retrieves the server's load average.
- [WHM API 1 Functions - gethostname](#) — This function retrieves the server's hostname.

backup_skip
_users_all_status

backup_user
_list

convert_and_migrate_from_legacy_config

get_users_with_backup_metadata

list_cparchive_files

start_background_pkgacct

toggle_user_backup_state

participate_in_analytics

cphulk_status

create_cphulk_record

delete_cphulk_record

disable_cphulk

enable_cphulk

flush_cphulk_login_history

flush_cphulk_login_history_for_ips

get_countries_with_known_ip_ranges

get_cphulk_brutes

get_cphulk_excessive_brutes

get_cphulk_failed_logins

get_cphulk_user_brutes

load_cphulk_config

read_cphulk_records

save_cphulk_config

set_cphulk_config_key

background_mysql_upgrade_status

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installable_m
ysql_versions

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_users

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remote_mysql
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_read_profile

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_read_profiles

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_update_pro
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killdns

listmxs

listzones

lookupnsip

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common_mai
l_provider

cpgreylist_lo
ad_common_
mail_provide
r_s_config

cpgreylist_sa
ve_common_
mail_provide
r_s_config

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ipv6_enable_
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nat_set_publi
c_ip

setsiteip

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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
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validate_curr
ent_ptr

validate_curr
ent_spfs

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disable_mark
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_rule

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modsec_disable_rule

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modsec_disable_vendor_updates

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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

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addpkgext

changepackage

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delpkgext

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get_feature_names

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php_get_old_fpm_flag

php_get_system_default_version

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php_get_host_versions

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php_ini_get_directives

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ontact

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nager_get_p
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de

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nts

fetchcrtinfo

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ll_users

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_check_for_o
ne_user

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pport_agree
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st_setup

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r_session_log

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er_session

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