

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_mailbox_status_list](#) — This function lists the status of a cPanel's mail account's mailboxes.
- [WHM API 1 Sections - Server Administration](#) — Server administration functions allow you to manage your server's services and functions.
- [WHM API 1 Functions - configurebackgroundprocesskiller](#) — This function configures the server's background process killer.
- [WHM API 1 Functions - get_all_contact_importances](#) — This function lists the importance of all application events in WHM's *Contact Manager* interface (*Home >> Server Contacts >> Contact Manager*).
- [WHM API 1 Functions - get_appconfig_application_list](#) — This function lists registered *AppConfig* applications.

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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

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modsec_remove_setting

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modsec_report_rule

modsec_set_config_text

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provider

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ticket_get_su
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pport_info

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remote_basic
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