

WHM API 1 Functions - get_autossl_providers

Guide to WHM API 1

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Description

This function lists available AutoSSL providers on the server.

Examples

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

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

```
whmapil get_autossl_providers
```



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": {
    "reason": "OK",
    "version": 1,
    "result": 1,
    "command": "get_autossl_providers"
  },
  "data": {
    "payload": [
      {
        "display_name": "cPanel (powered by Sectigo)",
        "enabled": 1,
        "module_name": "cPanel"
      },
      {
        "display_name": "Let's Encrypt",
        "enabled": 0,
        "x_terms_of_service": "https://letsencrypt.org/documents/LE-SA-v1.0.1-July-27-2015.pdf",
        "x_terms_of_service_accepted": "https://letsencrypt.org/documents/LE-SA-v1.0.1-July-27-2015.pdf",
        "module_name": "LetsEncrypt"
      }
    ]
  }
}
```

Function information

API Version: WHM API 1
Available in: WHM 58+
Methods: GET, POST
Required Parameters: (none)
Return Format: 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](#)

```

<result>
  <data>
    <payload>
      <module_name>cPanel</module_name>
      <display_name>cPanel (powered by Sectigo)<
    /display_name>
      <enabled>1</enabled>
    </payload>
    <payload>
      <module_name>LetsEncrypt</module_name>
      <display_name>Let's Encrypt</display_name>
      <x_terms_of_service>https://letsencrypt.org
    /documents/LE-SA-v1.0.1-July-27-2015.pdf<
    /x_terms_of_service>

    <x_terms_of_service_accepted>https://letsencrypt.org
    /documents/LE-SA-v1.0.1-July-27-2015.pdf<
    /x_terms_of_service_accepted>
      <enabled>0</enabled>
    </payload>
  </data>
  <metadata>
    <result>1</result>
    <version>1</version>
    <reason>OK</reason>
    <command>get_autossl_providers</command>
  </metadata>
</result>

```



Note:

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

Parameters

This function does not accept parameters.

Returns

Return	Type	Description	Possible values	Example
payload	<i>array of hashes</i>	This array of hashes contains information about available AutoSSL providers.	This array of hashes includes the module_name, display_name, and enabled returns.	
module_name	<i>string</i>	The AutoSSL provider module's name. The function returns this value in the payload array of hashes.	A valid string.	cPanel
display_name	<i>string</i>	The AutoSSL provider module's display name. The function returns this value in the payload array of hashes.	A valid string.	cPanel (powered by Sectigo)

• Some functions are parameter names that you may require that you actually enter.

[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](#)

enabled	<i>Boolean</i>	Whether the AutoSSL provider is enabled. The function returns this value in the <code>payload</code> array of hashes.	<ul style="list-style-type: none"> 1 — Enabled. 0 — Disabled. 	1
---------	----------------	--	---	---

The `payload` array of hashes may include additional returns which begin with the `x_` prefix, depending on the AutoSSL provider module. For example, the Let's Encrypt provider module returns the following:

<code>x_terms_of_service</code>	<i>string</i>	The URL of the provider's current terms of service. Note: If the terms of service available at the <code>x_terms_of_service</code> location is newer than the <code>x_terms_of_service_accepted</code> location, the system administrator will need to accept the new terms of service. The function returns this value in the <code>payload</code> array of hashes.	A valid publicly-available URL.	https://letsencrypt.org/documents/LE-SA-v1.0.1-July-27-2015.pdf
<code>x_terms_of_service_accepted</code>	<i>Boolean</i>	The URL of the provider's current terms of service. Whether the AutoSSL provider is enabled. The function returns this value in the <code>payload</code> array of hashes.	A valid publicly-available URL.	https://letsencrypt.org/documents/LE-SA-v1.0.1-July-27-2015.pdf

• 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 Functions - accesshash](#) — This function regenerates or retrieves a user's access hash.
- [WHM API 1 Functions - listcrts](#) — This function lists the server's domains with installed SSL certificates.
- [WHM API 1 Functions - deletesshkey](#) — This function deletes an SSH key from the server.
- [WHM API 1 Functions - authorizesshkey](#) — This function authorizes a key to access the server via SSH.
- [WHM API 1 Functions - check_remote_ssh_connection](#) — This function tests an SSH connection to another server.

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
lk

enable_cphulk

flush_cphulk
_login_history

flush_cphulk
_login_histor
y_for_ips

get_countries
_with_known
_ip_ranges

get_cphulk_b
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get_cphulk_e
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get_cphulk_f
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get_cphulk_u
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load_cphulk_
config

read_cphulk_
records

save_cphulk
_config

set_cphulk_c
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current_mysql
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list_database
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remote_mysql
_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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assword

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DNS)

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get_nameser
ver_config

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killdns

listmxs

listzones

lookupnsip

lookupnsips

removezoner
ecord

resetzone

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savemxs

setresolvers

update_nam
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ea4_pre_mig
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ea4_recomm
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ea4_save_pr
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5_list

ea4_tomcat8
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mail_provide
r_s_config

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ve_common_
mail_provide
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c_ip

setsiteip

disable_dkim

disable_mail_
_sni

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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
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validate_curr
ent_ptr

validate_curr
ent_spfs

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disable_mark
et_provider

enable_mark
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get_adjusted
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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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acctcounts

get_public_c
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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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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
g_from_file

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run_cpkeyclt

send_test_po
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update_conf
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verify_pushb
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delete_ssl_v
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ssl_compone
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fetchcrtinfo

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generatessl

get_autossl_
check_sched
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problems_for
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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
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ticket_get_su
pport_info

ticket_grant

ticket_list

ticket_remov
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ticket_revoke

ticket_ssh_te
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ticket_ssh_te
st_start

ticket_update
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ticket_validat
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remote_basic
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_remote_ana
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start_transfer
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transfer_mod
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validate_syst
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version