

WHM API 1 Functions - get_autossl_log

Guide to WHM API 1

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[verify_new_username_for_restore](#)

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Description

This function returns the contents of an AutoSSL log file.

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/get_autossl_log?api.version=1&start_time=2016-06-09T13:58:13Z
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/get_autossl_log?api.version=1&start_time=2016-06-09T13:58:13Z
```

```
whmapil get_autossl_log api.version=1 start_time=2016-06-09T13:58:13Z
```



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": {
    "payload": [
      {
        "type": "out",
        "timestamp": "2016-06-09T13:58:13Z",
        "pid": 29189,
        "indent": 0,
        "contents": "This system has AutoSSL set to use \"cPanel (powered by Sectigo)\".",
        "partial": 0
      },
      {
        "type": "out",
        "indent": 0,
        "contents": "Checking \"example\"'s websites
...",
        "partial": 0,
        "timestamp": "2016-06-09T13:58:13Z",
        "pid": 29189
      },
      {
        "type": "out",
        "partial": 0,
        "indent": 1,
        "contents": "\"example\"'s website \"example.com\""
```

Function information

API Version:

[WHM API 1](#)

Available in:
WHM 58+

Methods:
GET, POST

Required Parameters:

`start_time`

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

```

has no SSL certificate. AutoSSL will attempt to obtain
one and install it.",
    "pid":29189,
    "timestamp":"2016-06-09T13:58:13Z"
  },
  {
    "type":"warn",
    "pid":29189,
    "timestamp":"2016-06-09T13:58:13Z",
    "partial":0,
    "contents":"The domain "example.com" has
failed domain control validation ("example.com" does not
resolve to any IPv4 addresses on the internet.). at /usr
/local/cpanel/bin/autossl_check line 343.",
    "indent":1
  },
  {
    "type":"warn",
    "partial":0,
    "indent":1,
    "contents":"The domain "www.example.com" has
failed domain control validation ("www.example.com" does
not resolve to any IPv4 addresses on the internet.). at
/usr/local/cpanel/bin/autossl_check line 343.",
    "pid":29189,
    "timestamp":"2016-06-09T13:58:13Z"
  },
  {
    "type":"out",
    "indent":0,
    "contents":"The system has completed
"example"'s AutoSSL check.",
    "partial":0,
    "timestamp":"2016-06-09T13:58:13Z",
    "pid":29189
  },
  {
    "type":"out",
    "indent":0,
    "contents":"\n\nThe system has finished
checking 16 users.",
    "partial":0,
    "timestamp":"2016-06-09T13:58:26Z",
    "pid":29189
  }
]
},
"metadata":{
  "version":1,
  "result":1,
  "reason":"OK",
  "command":"get_autossl_log"
}
}

```

```

<result>
  <metadata>
    <result>1</result>
    <reason>OK</reason>
    <version>1</version>
    <command>get_autossl_log</command>
  </metadata>
  <data>
    <payload>
      <contents>
        This system has AutoSSL set to use
        &#x201C;cPanel (powered by Sectigo)&#x201D;.
      </contents>
    </payload>
  </data>
</result>

```

- Some functions and parameters 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

```

    <type>out</type>
    <indent>0</indent>
    <partial>0</partial>
    <timestamp>2016-06-09T13:58:13Z</timestamp>
    <pid>29189</pid>
  </payload>
  <payload>
    <contents>Checking &#x201C;example&#x201D;
    &#x2019;s websites &#x2026;</contents>
    <timestamp>2016-06-09T13:58:13Z</timestamp>
    <indent>0</indent>
    <partial>0</partial>
    <type>out</type>
    <pid>29189</pid>
  </payload>
  <payload>
    <contents>
      &#x201C;example&#x201D;&#x2019;s website
    &#x201C;example.com&#x201D; has no SSL certificate.
    AutoSSL will attempt to obtain one and install it.
    </contents>
    <type>out</type>
    <timestamp>2016-06-09T13:58:13Z</timestamp>
    <indent>1</indent>
    <partial>0</partial>
    <pid>29189</pid>
  </payload>
  <payload>
    <pid>29189</pid>
    <type>warn</type>
    <partial>0</partial>
    <timestamp>2016-06-09T13:58:13Z</timestamp>
    <indent>1</indent>
    <contents>
      The domain &#x201C;example.com&#x201D;
    has failed domain control validation (&#x201C;example.
    com&#x201D; does not resolve to any IPv4 addresses on the
    internet.). at /usr/local/cpanel/bin/autossll_check line
    343.
    </contents>
  </payload>
  <payload>
    <contents>
      The domain &#x201C;www.example.
    com&#x201D; has failed domain control validation (&#x201C;
    www.example.com&#x201D; does not resolve to any IPv4
    addresses on the internet.). at /usr/local/cpanel/bin
    /autossll_check line 343.
    </contents>
    <pid>29189</pid>
    <partial>0</partial>
    <timestamp>2016-06-09T13:58:13Z</timestamp>
    <indent>1</indent>
    <type>warn</type>
  </payload>
  <payload>
    <pid>29189</pid>
    <timestamp>2016-06-09T13:58:13Z</timestamp>
    <partial>0</partial>
    <indent>0</indent>
    <type>out</type>
    <contents>
      The system has completed &#x201C;
    example&#x201D;&#x2019;s AutoSSL check.
    </contents>
  </payload>
  <payload>
    <contents>The system has finished checking 1
    user.</contents>
    <type>out</type>
    <indent>0</indent>
  
```

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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](#)

```
<timestamp>2016-06-09T13:58:26Z</timestamp>
<partial>0</partial>
<pid>29189</pid>
</payload>
</data>
</result>
```



Note:

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

Parameters

Return	Type	Description	Possible values	Example
start_time	string	Required When the system created the log file.	A time value, in ISO-8601 format.	2016-06-09T14:25:37Z

Returns

Return	Type	Description	Possible values	Example
payload	array of hashes	An array of hashes that contains information from an AutoSSL log.	This array of hashes includes the type, timestamp, pid, indent, contents, and partial returns.	
type	string	The type of log file entry. The function returns this value in the payload array of hashes.	<ul style="list-style-type: none">out — WHM's <i>Manage AutoSSL</i> interface represents this entry as info.warnsuccessfailure	out
timestamp	string	When the system created the log file entry. The function returns this value in the payload array of hashes.	A time value, in ISO-8601 format.	2016-06-09T14:25:37Z
pid	integer	The process ID under which the command in the log entry ran. The function returns this value in the payload array of hashes.	A valid integer.	29189

- [WHM API 1 Functions - is_sni_supported](#) — This function checks whether the server supports SNI (Server Name Indication).
- [WHM API 1 Sections - Security](#) — Security functions allow you to manage system security services.
- [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.
- [WHM API 1 Functions - convertopenssh_tputty](#) — This function converts an OpenSSH private key to a PuTTY key.

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

integer	<i>integer</i>	The level of indentation to display. The function returns this value in the payload array of hashes.	A valid non-negative integer.	0
contents	<i>string</i>	When the system created the log file. The function returns this value in the payload array of hashes.	A valid string.	This system has AutoSSL set to use "cPanel (powered by Sectigo)".\n
partial	<i>Boolean</i>	We do not currently use this return. The function returns this value in the payload array of hashes.	0 is the only possible value.	0

current_mysql
_version

installable_m
ysql_versions

latest_availa
ble_mysql_v
ersion

list_database
_users

list_databases

list_mysql_da
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_users

remote_mysql
_create_profi
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remote_mysql
_create_profi
le_via_ssh

remote_mysql
_delete_profi
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remote_mysql
_initiate_prof
ile_activation

remote_mysql
_monitor_pr
ofile_activation

remote_mysql
_read_profile

remote_mysql
_read_profiles

remote_mysql
_update_pro
file

remote_mysql
_validate_pr
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rename_mys
ql_database

rename_mys
ql_user

rename_post
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rename_post
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set_mysql_p
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set_postgres
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listmxs

listzones

lookupnsip

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removezoner
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resetzone

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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
les

ea4_metainfo

ea4_migration

ea4_pre_mig
rate_check

ea4_recomm
endations

ea4_save_pr
ofile

ea4_tomcat8
5_add

ea4_tomcat8
5_list

ea4_tomcat8
5_rem

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server_netblo
ck_trusted

cpgreylist_list
_entries_for_
common_mai
l_provider

cpgreylist_lo
ad_common_
mail_provide
r_s_config

cpgreylist_sa
ve_common_
mail_provide
r_s_config

cpgreylist_st
atus

cpgreylist_tru
st_entries_for
_common_m
ail_provider

cpgreylist_un
trust_entries_
for_common_
_mail_provid
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create_cpgre
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host

delete_cpgre
ylist_trusted_
host

disable_cpgr
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enable_cpgr
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load_cpgreyli
st_config

read_cpgreyli
st_deferred_
entries

read_cpgreyli
st_trusted_ho
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save_cpgreyli
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batch

cpanel

create_integr
ation_group

create_integr
ation_link

get_integratio
n_link_user_
config

list_integratio
n_groups

list_integratio
n_links

remove_integ
ration_group

remove_integ
ration_link

update_integ
ration_link_to
ken

addips

delip

get_public_ip

get_shared_ip

ipv6_disable_
_account

ipv6_enable_
account

ipv6_range_a
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sage

listips

nat_checkip

nat_set_publi
c_ip

setsiteip

disable_dkim

disable_mail_
_sni

emailtrack_s
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emailtrack_st
ats

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

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on_syntax

disable_mark
et_provider

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get_adjusted
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viders_produ
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providers_list

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set_market_p
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mission_id

modsec_add
_rule

modsec_add
_vendor

modsec_ass
emble_config
_text

modsec_batc
h_settings

modsec_che
ck_rule

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modsec_depl
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changes

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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php_set_vho
st_versions

acctcounts

get_public_c
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getresellerips

listacfs

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list_rpms

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nager_resolv
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nager_submit
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uninstall_rpm
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delete_hook

edit_hook

list_hooks

reorder_hooks

accesshash

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fetch_securit
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importsshkey

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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send_test_po
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servicestatus

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servername

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config_key

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start_profile_
activation

system_need
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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
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delete_ssl_v
host

disable_auto
ssl

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fetch_ssl_vh
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fetch_vhost_
ssl_compone
nts

fetchcrtinfo

fetchsslinfo

generatessl

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log

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metadata

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pending_que
ue_for_user

get_autossl_
problems_for
_domain

get_autossl_
problems_for
_user

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
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