

UAPI Functions - SSL::disable_mail_sni

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Description

This function disables SNI mail services on the specified domains.

Note:
After you change the SNI status, you **must** run UAPI's `rebuild_mail_sni_config` function.

Note:
In cPanel & WHM version 60 and later, Mail SNI is **always** enabled.

- Functions that enable Mail SNI succeed with a warning that Mail SNI is always enabled.
- Functions that disable Mail SNI fail and make no changes.

Examples

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/SSL/disable_mail_sni?domains=example.com%7Cexample1.com%7Cexample2.com
```

Note:
This example calls the UAPI function via a cPanel session. For more information, read our [Guide to UAPI](#) documentation.

Function information

About this module

The `SSL` module manages certificates, certificate requests, and keys.

About UAPI

UAPI accesses and modifies data for cPanel accounts.

information_for_applications

Branding:: image

Branding:: include

Branding:: spritelist

▼ CacheBuster

CacheBuster:: read

CacheBuster:: update

▼ Chkserverd

Chkserverd:: get_exim_ports

Chkserverd:: get_exim_ports_ssl

▼ Chrome

Chrome:: get_domain

▼ Contactus

Contactus:: is_enabled

▼ cPAddons

cPAddons:: get_available_addons

cPAddons:: get_instance_settings

cPAddons:: list_addon_instances

▼ cPGreyList

cPGreyList:: disable_all_domains

cPGreyList:: disable_domains

cPGreyList:: enable_all_domains

cPGreyList:: enable_domains

cPGreyList:: has_greylisting_enabled

cPGreyList:: list_domains

▼ DAV

DAV:: disable_shared_global_addressbook

DAV:: enable_shared_global_addressbook

DAV:: get_calendar_contacts_config

DAV:: has_shared_global_addressbook

▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
  
// Disable SNI on  
example.com,  
example1.com,  
example2.com domains.  
$disable_sni =  
$cpanel->uapi(  
    'SSL',  
    'disable_mail_sni',  
    array(  
        'domains'  
    )  
=>  
    'example.com|example1  
.com|example2.com',  
    )  
);
```

Note:

For more information, read our [Guide to the LiveAPI System](#).

Notes:

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**Find
a
function**

- UAPI
Func
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SSL:
:ena
ble_
mail_
sni
—
This
functi
on
enab
les
SNI
mail
servi
ces
on
the
speci
fied
dom
ains.

DAV:: is_dav_service_enabled

DAV:: is_horde_enabled

▼ DCV

DCV:: check_domains_via_dns

DCV:: check_domains_via_http

DCV:: ensure_domains_can_pass_dcv

▼ DomainInfo

DomainInfo:: domains_data

DomainInfo:: list_domains

DomainInfo:: main_domain_builtin_subdomain_aliases

DomainInfo:: single_domain_data

▼ DNS

DNS:: ensure_domains_reside_only_locally

DNS:: has_local_authority

▼ DNSSEC

DNSSEC:: disable_dnssec

DNSSEC:: enable_dnssec

DNSSEC:: fetch_dns_records

DNSSEC:: set_nsec3

DNSSEC:: unset_nsec3

▼ Email

Email:: account_name

Email:: add_auto_responder

Email:: add_domain_forwarder

Email:: add_forwarder

Email:: add_list

Email:: add_mailman_delegates

Email:: add_mx

Email:: add_pop

▼ LiveAPI Perl Module

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.
```

```
# Disable SNI on  
example.com,  
example1.com,  
example2.com domains.  
my $disable_sni =  
$cpliveapi->uapi(  
  'SSL',  
  'disable_mail_sni',  
  {  
    'domains'  
  }  
=>  
'example.com|example1  
.com|example2.com',  
  }  
);
```

Note:

For more information, read our [Guide to the LiveAPI System](#).

▼ cPanel Template Toolkit

```
<!-- Disable SNI on  
example.com,  
example1.com,  
example2.com domains.  
-->  
[% execute('SSL',  
'disable_mail_sni', {  
'domains' =>  
'example.com|example1  
.com|example2.com' })  
%]
```

Note:

For more information, read our [Guide to Template Toolkit documentation](#).

- UAPI Functions - SSL: :is_mail_supported — This function checks whether the sslinstall feature is enabled.
- UAPI Functions - SSL: :mail_sni_status — This function retrieves the status of the domain's SNI mail services.

Email:: add_spam_filter
Email:: browse_mailbox
Email:: change_mx
Email:: check_fastmail
Email:: check_pipe_forwarder
Email:: delete_auto_responder
Email:: delete_domain_forwarder
Email:: delete_filter
Email:: delete_forwarder
Email:: delete_held_messages
Email:: delete_list
Email:: delete_mx
Email:: delete_pop
Email:: disable_filter
Email:: disable_mailbox_autocreate
Email:: disable_spam_assassin
Email:: disable_spam_autodelete
Email:: disable_spam_box
Email:: dispatch_client_settings
Email:: edit_pop_quota
Email:: enable_filter
Email:: enable_mailbox_autocreate
Email:: enable_spam_assassin
Email:: enable_spam_box
Email:: fetch_charmaps
Email:: fts_rescan_mailbox
Email:: generate_mailman_otp
Email:: get_auto_r

Command Line

```
uapi --user=username  
SSL disable_mail_sni  
domains=example.com%7  
Cexample1.com%7Cexample2.com
```

Notes:

- You **must** URI-encode values.
- `username` represents your account-level username.
- For more information and additional output options, read our [Guide to UAPI](#) documentation or run the `uapi --help` command.
- If you run CloudLinux™, you **must** use the full path of the `uapi` command:

```
/usr/local  
/cpanel/bin/  
uapi
```

- UAPI Functions - `SSL: rebuild_mail_sni_config` — This function rebuilds the SNI configuration files.

esponder

Email: get_charts

Email: get_client_settings

Email: get_default_email_quota

Email: get_default_email_quota_mib

Email: get_disk_usage

Email: get_filter

Email: get_held_message_count

Email: get_mailbox_autocreate

Email: get_mailman_delegates

Email: get_main_account_disk_usage

Email: get_main_account_disk_usage_bytes

Email: get_max_email_quota

Email: get_max_email_quota_mib

Email: get_pop_quota

Email: get_spam_settings

Email: get_webmail_settings

Email: has_delegated_mailman_lists

Email: has_plaintext_authentication

Email: hold_outgoing

Email: is_integer

Email: list_autoresponders

Email: list_default_address

Email: list_domain_forwarders

Email: list_filters

Email: list_filters_backups

Email: list_forward

Output (JSON)

```
{
  "messages": null,
  "errors": null,
  "status": 1,
  "metadata": {
  },
  "data": {
    "updated_domains": {
      "example.com":
    1,
      "example1.com":
    1
    },
    {
      "failed_domains": {
        "example2.com":
    1
      }
    }
  }
}
```

Note:

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

Parameters

Parameter	Type	Description	Possible values	Example
domains	string	Required The account's domain or domains.	A pipe-delimited list of the account's domains.	example.com example1.com example2.com

Returns

Return	Type	Description	Possible values	Example
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ers

Email:: list_forwarders_backups

Email:: list_lists

Email:: list_mail_domains

Email:: list_mx

Email:: list_pops

Email:: list_pops_with_disk

Email:: list_system_filter_info

Email:: passwd_list

Email:: passwd_pop

Email:: release_outgoing

Email:: remove_mailman_delegates

Email:: reorder_filters

Email:: set_always_accept

Email:: set_default_address

Email:: set_list_privacy_options

Email:: stats_db_status

Email:: store_filter

Email:: suspend_incoming

Email:: suspend_login

Email:: suspend_outgoing

Email:: trace_filter

Email:: unsuspend_incoming

Email:: unsuspend_login

Email:: unsuspend_outgoing

Email:: verify_password

▼ EmailAuth

EmailAuth:: disable_dkim

EmailAuth:: enable_dkim

failed_domains	<i>hash</i>	A hash of the domains that failed to disable mail SNI.	This hash includes the domain name return.	
domain name	<i>string</i>	The reason the domain failed to disable SNI. <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;">Note : The domain name is the return name.</div> The function returns this value in the failed_domains hash.	A valid string.	Sorry, example.com is not one of the domains on your account.
updated_domains	<i>hash</i>	A hash of the domains with disabled mail SNI.	This hash includes the domain name return.	
domain name	<i>Boolean</i>	Whether the domain's SNI is disabled. <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;">Note : The domain name is the return name.</div> The function returns this value in the updated_domains hash.	<ul style="list-style-type: none">• 1 — Disabled.• 0 — Not disabled.	1

EmailAuth:: ensure
_dkim_keys_exist

EmailAuth:: fetch_
dkim_private_keys

EmailAuth:: install
_dkim_private_key
s

EmailAuth:: install
_spf_records

EmailAuth:: validat
e_current_dkims

EmailAuth:: validat
e_current_ptrs

EmailAuth:: validat
e_current_spfs

ExternalAuthenticat ion

ExternalAuthentic
ation:: add_authn_li
nk

ExternalAuthentic
ation:: configured_
modules

ExternalAuthentic
ation:: get_authn_lin
ks

ExternalAuthentic
ation:: has_external
_auth_modules_co
nfigured

ExternalAuthentic
ation:: remove_auth
n_link

Features

Features:: get_feat
ure_metadata

Features:: has_fea
ture

Features:: list_feat
ures

Fileman

Fileman:: autocom
pletedir

Fileman:: empty_tr
ash

Fileman:: get_file_
content

Fileman:: get_file_i
nformation

Fileman:: list_files

Fileman:: save_file
_content

Fileman:: transcod
e

Fileman:: upload_files

▼ Ftp

Ftp:: add_ftp

Ftp:: allows_anonymous_ftp

Ftp:: allows_anonymous_ftp_incoming

Ftp:: delete_ftp

Ftp:: ftp_exists

Ftp:: get_ftp_daemon_info

Ftp:: get_port

Ftp:: get_quota

Ftp:: get_welcome_message

Ftp:: kill_session

Ftp:: list_ftp

Ftp:: list_ftp_with_disk

Ftp:: list_sessions

Ftp:: passwd

Ftp:: server_name

Ftp:: set_anonymous_ftp

Ftp:: set_anonymous_ftp_incoming

Ftp:: set_homedir

Ftp:: set_quota

Ftp:: set_welcome_message

▼ Integration

Integration:: fetch_url

▼ KnownHosts

KnownHosts:: create

KnownHosts:: delete

KnownHosts:: update

KnownHosts:: verify

▼ LangPHP

LangPHP:: php_get_domain_handler

LangPHP:: php_get_impacted_domains

LangPHP:: php_get_installed_versions

LangPHP:: php_get_system_default_version

LangPHP:: php_get_vhost_versions

LangPHP:: php_ini_get_user_basic_directives

LangPHP:: php_ini_get_user_content

LangPHP:: php_ini_get_user_paths

LangPHP:: php_ini_set_user_basic_directives

LangPHP:: php_ini_set_user_content

LangPHP:: php_set_vhost_versions

▼ LastLogin

LastLogin:: get_last_or_current_logged_in_ip

▼ Locale

Locale:: get_attributes

▼ Mailboxes

Mailboxes:: expunge_messages

Mailboxes:: expunge_messages_for_mailbox_guid

Mailboxes:: get_mailbox_status

Mailboxes:: has_utf8_mailbox_names

Mailboxes:: set_utf8_mailbox_names

▼ Market

Market:: cancel_pending_ssl_certificate

Market:: create_shopping_cart

Market:: get_all_products

Market:: get_certificate_status_details

Market:: get_login_url

Market:: get_pending_ssl_certificates

Market:: get_provider_specific_dcv_constraints

Market:: get_providers_list

Market:: get_ssl_certificate_if_available

Market:: process_ssl_pending_queue

Market:: request_ssl_certificates

Market:: set_status_of_pending_queue_items

Market:: set_url_after_checkout

Market:: validate_login_token

▼ Mime

Mime:: add_handler

Mime:: add_hotlink

Mime:: add_mime

Mime:: add_redirect

Mime:: delete_handler

Mime:: delete_hotlink

Mime:: delete_mime

Mime:: delete_redirect

Mime:: list_handlers

Mime:: list_hotlinks

Mime:: list_mime

Mime:: list_redirects

Mime:: redirect_info

▼ ModSecurity

ModSecurity:: disable_all_domains

ModSecurity:: disable_domains

ModSecurity:: enable_all_domains

ModSecurity:: enable_domains

ModSecurity:: has_modsecurity_installed

ModSecurity:: list_domains

▼ Mysql

Mysql:: add_host

Mysql:: add_host_note

Mysql :: check_database

Mysql:: create_database

Mysql:: create_user

Mysql:: delete_database

Mysql:: delete_host

Mysql:: delete_user

Mysql:: get_host_notes

Mysql:: get_privileges_on_database

Mysql:: get_restrictions

Mysql:: get_server_information

Mysql:: locate_server

Mysql:: rename_database

Mysql:: rename_user

Mysql:: repair_database

Mysql:: revoke_access_to_database

Mysql:: set_password

Mysql:: set_privileges_on_database

▼ Notifications

Notifications:: get_notifications_count

▼ NVData

NVData:: get

NVData:: set

- ▼ Parser
 - Parser:: firstfile_rel
ative_uri
- ▼ PassengerApps
 - PassengerApps:: d
isable_application
 - PassengerApps:: e
dit_application
 - PassengerApps:: e
nable_application
 - PassengerApps:: e
nsure_deps
 - PassengerApps:: li
st_applications
 - PassengerApps:: r
egister_application
 - PassengerApps:: u
nregister_applicati
on
- ▼ PasswdStrength
 - PasswdStrength::
get_required_stren
gth
- ▼ Personalization
 - Personalization::se
t
 - Personalization ::g
et
- ▼ Postgresql
 - Postgresql:: create
_database
 - Postgresql:: create
_user
 - Postgresql:: delete
_database
 - Postgresql:: get_re
strictions
 - Postgresql:: grant_
all_privileges
 - Postgresql:: renam
e_database
 - Postgresql:: renam
e_user
 - Postgresql:: renam
e_user_no_passw
ord
 - Postgresql:: revok
e_all_privileges
 - Postgresql:: set_p
assword
- ▼ Pushbullet
 - Pushbullet:: send_
test_message

- ▼ Quota
 - Quota:: get_quota_info
- ▼ Resellers
 - Resellers:: list_accounts
- ▼ ResourceUsage
 - ResourceUsage:: get_usages
- ▼ Restore
 - Restore:: directory_listing
 - Restore:: get_users
 - Restore:: query_file_info
 - Restore:: restore_file
- ▼ Session
 - Session:: create_temp_user
- ▼ SiteTemplates
 - SiteTemplates:: list_site_templates
 - SiteTemplates:: list_user_settings
 - SiteTemplates:: publish
- ▼ SpamAssassin
 - SpamAssassin :: clear_spam_box
 - SpamAssassin:: get_symbolic_test_names
 - SpamAssassin:: get_user_preferences
 - SpamAssassin:: update_user_preference
- ▼ SSH
 - SSH:: get_port
- ▼ SSL
 - SSL:: add_autossl_excluded_domains
 - SSL:: can_ssl_redirect
 - SSL:: check_shared_cert
 - SSL:: delete_cert
 - SSL:: delete_csr
 - SSL:: delete_key

SSL:: delete_ssl

SSL:: disable_mail_sni

SSL:: enable_mail_sni

SSL:: fetch_best_for_domain

SSL:: fetch_cert_info

SSL:: fetch_certificates_for_fqdns

SSL:: fetch_key_and_cabundle_for_certificate

SSL:: find_certificates_for_key

SSL:: find_csrs_for_key

SSL:: generate_certificate

SSL:: generate_csr

SSL:: generate_key

SSL:: get_autossl_excluded_domains

SSL:: get_autossl_pending_queue

SSL:: get_autossl_problems

SSL:: get_cabundle

SSL:: get_cn_name

SSL:: install_ssl

SSL:: installed_host

SSL:: installed_hosts

SSL:: is_autossl_check_in_progress

SSL:: is_mail_sni_supported

SSL:: is_sni_supported

SSL:: list_certs

SSL:: list_csrs

SSL:: list_keys

SSL:: list_ssl_items

SSL:: mail_sni_status

tus

SSL:: rebuild_mail
_snl_config

SSL:: rebuildssldb

SSL:: remove_aut
ossl_excluded_do
mains

SSL:: set_autossl_
excluded_domains

SSL:: set_cert_frie
ndly_name

SSL:: set_csr_frien
dly_name

SSL:: set_key_frie
ndly_name

SSL:: set_primary
_ssl

SSL:: set_ssl_shar
e

SSL:: show_cert

SSL:: show_csr

SSL:: show_key

SSL:: start_autossl_
_check

SSL:: toggle_ssl_r
edirects_for_doma
ins

SSL:: upload_cert

SSL:: upload_key

▼ StatsBar

StatsBar:: get_stat
s

▼ Styles

Styles:: current

Styles:: list

Styles:: set_default

Styles:: update

▼ SubDomain

SubDomain:: adds
ubdomain

▼ Themes

Themes:: get_the
me_base

Themes:: list

Themes:: update

▼ Tokens

Tokens:: create_fu
ll_access

Tokens:: list

Tokens:: rename

Tokens:: revoke

▼ TwoFactorAuth

TwoFactorAuth:: generate_user_configuration

TwoFactorAuth:: get_user_configuration

TwoFactorAuth:: remove_user_configuration

TwoFactorAuth:: set_user_configuration

▼ UserManager

UserManager:: check_account_conflicts

UserManager:: create_user

UserManager:: delete_user

UserManager:: dismiss_user

UserManager:: edit_user

UserManager:: list_users

UserManager:: lookup_service_account

UserManager:: lookup_user

UserManager:: merge_service_account

UserManager:: unlink_service_account

▼ UserTasks

UserTasks:: delete

UserTasks:: retrieve

▼ VersionControl

VersionControl:: create

VersionControl:: delete

VersionControl:: retrieve

VersionControl:: update

▼ VersionControlDepl

oyment

VersionControlDep
loyment:: **create**

VersionControlDep
loyment:: **delete**

VersionControlDep
loyment:: **retrieve**

▼ WebDisk

WebDisk:: **delete_**
user

WebDisk:: **set_ho**
medir

WebDisk:: **set_pas**
sword

WebDisk:: **set_per**
missions

▼ WebmailApps

WebmailApps:: **list**
webmailapps

▼ WebVhosts

WebVhost:: **list_do**
mains

WebVhost:: **list_ssl**
_capable_domains

▼ WordPressBackup

WordPressBackup
:: **any_running**

WordPressBackup
:: **cancel**

WordPressBackup
:: **cleanup**

WordPressBackup
:: **get_available_ba**
ckups

WordPressBackup
:: **is_running**

WordPressBackup
:: **start**

▼ WordPressInstance

Manager

WordPressInstanc
eManager:: **cancel**
_scan

WordPressInstanc
eManager:: **cleanu**
p_scan

WordPressInstanc
eManager:: **chang**
e_admin_passwor
d

WordPressInstanc
eManager:: **config**
ure_autoupdate

WordPressInstanc
eManager:: **get_ap**

i_version

WordPressInstanceManager:: **get_instance_by_id**

WordPressInstanceManager:: **get_instances**

WordPressInstanceManager:: **get_latest_wordpress_version_from_wordpress_org**

WordPressInstanceManager:: **get_scan_results**

WordPressInstanceManager:: **is_installable_addon_available**

WordPressInstanceManager:: **start_scan**

▼ WordPressRestore

WordPressRestore:: **any_running**

WordPressRestore:: **cleanup**

WordPressRestore:: **start**