

UAPI Functions - SiteTemplates::publish

Guide to UAPI

Return Data
Filter Output
Sort Output
Paginate Output
Output Columns
Calls from the WHM API
Custom UAPI Modules

Backup
Backup::
fullbackup

p_to_ftp

Backup:: fullbackup
p_to_homedir

Backup:: fullbackup
p_to_scp_with_key

Backup:: fullbackup
p_to_scp_with_password

Backup:: list_backups

Bandwidth

Bandwidth:: get_enabled_protocols

Bandwidth:: get_retention_periods

Bandwidth:: query

Batch

Batch:: strict

Brand

Brand:: read

Branding

Branding:: file

Branding:: get_applications

Branding:: get_application_information

Branding:: get_available_applications

Branding:: get_information_for_applications

Description

This function publishes a [Site Publisher](#) website.

- This function uses the `/scripts/process_site_template` script to publish the Site Publisher website.
- This function creates the `configurations.json` file in the specified directory.
 - This file contains the user-entered data for the Site Publisher website and uses `0700` permissions.
 - For more information, read our [Guide to Site Publisher Templates](#) documentation.
- In cPanel & WHM version 58 and later, when users publish a Site Publisher website, the system first creates a backup tarball of the target directory's contents in the `/site_publisher/backups/` directory within the user's home directory.

Notes:

- When users publish a Site Publisher website, the system logs template information and the target directory to the `/usr/local/cpanel/logs/error_log` file.
- The template directory's location depends on whether the `root` user or a reseller owns the template:
 - `/var/cpanel/customizations/site_templates/` — The `root` user's templates.
 - `/home/username/var/cpanel/reseller/site_templates/` — A reseller's templates, where `username` represents the reseller's username.
 - `/usr/local/cpanel/etc/site_templates/` — cPanel-provided templates in cPanel & WHM version 56 through 68.
 - `/usr/local/cpanel/3rdparty/share/site_templates/` — cPanel-provided templates in cPanel & WHM version 70 and later.

Important:

In cPanel & WHM version 76 and later, when you disable the `webServer` role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples

Function information

About this module

The `SiteTemplates` module manages templates for cPanel's [Site Publisher](#) interface (`Home > Domain >> Site Publisher`).

About UAPI

- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster
 - CacheBuster:: read
 - CacheBuster:: update
- Chkservd
 - Chkservd:: get_external_ports
 - Chkservd:: get_external_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
 - DAV:: is_dav_service_enabled

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/SiteTemplates/publish?target=%2Fhome%2Fexample%2Fpublic_html&source=%2Fusr%2Flocal%2Fcpanel%2F3rdparty%2Fshare%2Fsite_templates%2Funder_construction&site_name=My%20Website&description=I%20have%20a%20website%20now
```

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

UAPI accesses and modifies data for cPanel accounts.

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Find a function

- DAV:: is_horde_enabled
- 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
 - Email:: add_spam_filter

LiveAPI PHP Class

```

$cpanel = new
CPANEL(); // Connect
to cPanel - only do
this once.

// Publish a Site
Publisher website.
$templates =
$cpanel->uapi(
    'SiteTemplates',
    'publish',
    array(
        'target'
=>
'/home/example/public
_html',
        'source'
=>
'/usr/local/cpanel/3rd
party/share/site_tem
plates/under_construc
tion',
        'sitename'
=> 'My Website',
        'description'
=> 'I have a website
now',
    )
);

```

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

- UAPI Modules
 - SitePublisher
 - The Site Templates module manages templates for cPanel's Site Publisher interface (cPanel >> Home >> Domains >> Site Publisher).
 - UAPI Functions
 - Site Templates: list_site_templates
 - This function lists available templates for cPanel's Site Publisher feature.

Email: browse_mailbox
Email: change_mx
Email: check_fastmail
Email: check_pipe_forwarder
Email: delete_auto_responder
Email: delete_domin_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_opt
Email: get_auto_responder
Email: get_chase

LiveAPI Perl Module

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.  
  
# Publish a Site  
Publisher website.  
my $templates =  
$cpliveapi->uapi(  
    'SiteTemplates',  
    'publish',  
    {  
        'target'  
=>  
    '/home/example/public  
_html',  
        'source'  
=>  
    '/usr/local/cpanel/3r  
dparty/share/site_tem  
plates/under_construc  
tion',  
        'sitename'  
=> 'My Website',  
        'description'  
=> 'I have a website  
now',  
    }  
);
```

Note:

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

- UAPI Functions - Site Templates: :list_user_settings — This function lists information for the cPanel account's Site Publisher websites.
- UAPI Functions - Site Templates: :publish — This function publishes a Site Publisher website.

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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_forwarders

Email: list_forward

▼ cPanel Template Toolkit

```
<!-- Publish a Site
Publisher website.
-->
[% data = execute(
'SiteTemplates',
'publish', {'target'
=>
'/home/example/public
_html', 'source' =>
'/usr/local/cpanel/3r
dparty/share/site_tem
plates/under_construc
tion', 'sitename' =>
'My Website',
'description' => 'I
have a website now.'}
); %]
```

Note:

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

ers_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

EmailAuth:: ensure_dkim_keys_exist

▼ Command Line

```
uapi --user=username
SiteTemplates publish
target=%2Fhome%2Fexample%2Fpublic_html
source=%2Fusr%2Flocal%2Fcpanel%2F3rdparty%2Fshare%2Fsite_templates%2Funder_construction
sitename='My Website'
description='I have a website now.'
```

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
```

▼ Output (JSON)

```
{
  "messages": null,
  "errors": null,
  "status": 1,
  "metadata": {
    "transformed": 1
  },
  "data": null,
}
```

Note:

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

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_auth_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_fi
les

Parameters

Parameter	Type	Description	Possible values	Example
target or docroot	string	Required The directory that will contain the Site Publisher website.	The absolute path to the desired domain's document root.	/home/example/public_html
source	string	The desired template's source directory. If you do not specify a value, the system uses the path and template values to determine the template's source directory. Note: You must include either the source parameter or the path and template parameters.	The absolute path to a template directory that exists in one of the following directories: <ul style="list-style-type: none">• /var/cpanel/customizations/site_templates/ — The root user's templates.• /home/username/var/cpanel/reseller/site_templates/ — A reseller's templates, where username represents the reseller's username.• /usr/local/cpanel/etc/site_templates/ — cPanel-provided templates in cPanel & WHM version 56 through 68.• /usr/local/cpanel/3rdparty/share/site_templates/ — cPanel-provided templates in cPanel & WHM version 70 and later.	/usr/local/cpanel/3rdparty/share/site_templates/under_construction

▼ 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_version

path	string	<p>The directory that contains the template's source directory.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note: You must include either the source parameter or the path and template parameters.</p> </div>	<ul style="list-style-type: none"> • /var/cpanel/customizations/site_templates/ — The root user's templates. • /home/username/var/cpanel/reseller/site_templates/ — A reseller's templates, where username represents the reseller's username. • /usr/local/cpanel/etc/site_templates/ — cPanel-provided templates in cPanel & WHM version 56 through 68. • /usr/local/cpanel/3rdparty/share/site_templates/ — cPanel-provided templates in cPanel & WHM version 70 and later. 	/usr/local/cpanel/3rdparty/share/site_templates/
template	string	<p>The template's directory's name.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note: You must include either the source parameter or the path and template parameters.</p> </div>	A valid string.	under_construction
parameter_name	string	<p>The template's variables and values.</p>	A valid string.	My Website

s

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_mailbox_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

Notes

:

- Use these actions to view a particular item's name, email address, password, name, email address, and valid email address.
- The template

Market:: get_provider_specific_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

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a
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p
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- 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_relative_uri

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h
e
s
e
l
e
c
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e
d
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e
m
p
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a
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- ▼ PassengerApps
 - PassengerApps:: disable_application
 - PassengerApps:: edit_application
 - PassengerApps:: enable_application
 - PassengerApps:: ensure_deps
 - PassengerApps:: list_applications
 - PassengerApps:: register_application
 - PassengerApps:: unregister_application

- ▼ PasswdStrength
 - PasswdStrength:: get_required_strength

- ▼ Personalization
 - Personalization::set
 - Personalization::get

- ▼ Postgresql
 - Postgresql:: create_database
 - Postgresql:: create_user
 - Postgresql:: delete_database
 - Postgresql:: get_restrictions
 - Postgresql:: grant_all_privileges
 - Postgresql:: rename_database
 - Postgresql:: rename_user
 - Postgresql:: rename_user_no_password
 - Postgresql:: revoke_all_privileges
 - Postgresql:: set_password

- ▼ Pushbullet
 - Pushbullet:: send_test_message

- ▼ Quota
 - Quota:: get_quota_info

			<ul style="list-style-type: none"> • If you use a cPanel-provided template, read our Guide to Site Publisher Templates documentation for more information. • If you use a third-party template, consult that template's documentation or its <code>meta.json</code> file.

Returns

This function only returns metadata.

- ▼ 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_f
or_domain

SSL:: fetch_cert_in
fo

SSL:: fetch_certific
ates_for_fqdns

SSL:: fetch_key_a
nd_cabundle_for_
certificate

SSL:: find_certifica
tes_for_key

SSL:: find_csrs_for
_key

SSL:: generate_ce
rt

SSL:: generate_cs
r

SSL:: generate_ke
y

SSL:: get_autossl_
excluded_domains

SSL:: get_autossl_
pending_queue

SSL:: get_autossl_
problems

SSL:: get_cabundl
e

SSL:: get_cn_nam
e

SSL:: install_ssl

SSL:: installed_ho
st

SSL:: installed_ho
sts

SSL:: is_autossl_c
heck_in_progress

SSL:: is_mail_sni_
supported

SSL:: is_sni_supp
orted

SSL:: list_certs

SSL:: list_csrs

SSL:: list_keys

SSL:: list_ssl_item
s

SSL:: mail_sni_sta
tus

SSL:: rebuild_mail
_sni_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

▼ VersionControlDeployment

VersionControlDeployment:: create

VersionControlDeployment:: delete

VersionControlDeployment:: retrieve

▼ WebDisk

WebDisk:: delete_user

WebDisk:: set_homedir

WebDisk:: set_password

WebDisk:: set_permissions

▼ WebmailApps

WebmailApps:: list_webmailapps

▼ WebVhosts

WebVhost:: list_domains

WebVhost:: list_ssl_capable_domains

▼ WordPressBackup

WordPressBackup:: any_running

WordPressBackup:: cancel

WordPressBackup:: cleanup

WordPressBackup:: get_available_backups

WordPressBackup:: is_running

WordPressBackup:: start

▼ WordPressInstance

Manager

WordPressInstanceManager:: cancel_scan

WordPressInstanceManager:: cleanup_scan

WordPressInstanceManager:: change_admin_password

WordPressInstanceManager:: configure_autoupdate

WordPressInstanceManager:: get_api_version

WordPressInstanceManager:: get_in

stance_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