

UAPI Functions - DomainInfo::main_domain_builtin_subdomain_aliases

Guide to UAPI

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

Backup
Backup::fullbacku

p_to_ftp

Backup::fullbacku
p_to_homedir

Backup::fullbacku
p_to_scp_with_key

Backup::fullbacku
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

Description

This function returns the built-in subdomain aliases for an account's main domain.

Note:

This function retrieves data from the `/var/cpanel/userdata/user/domain` file, where `user` represents the cPanel account username and `domain` represents the domain. For this reason, actual output may not contain all of the returns that this document lists.

Examples

cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/DomainInfo/main_domain_builtin_subdomain_aliases
```

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 DomainInfo module accesses domain data.

About UAPI

UAPI accesses and modifies data for cPanel accounts.

Branding:: get_available_applications

Branding:: get_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_dom

▼ 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

▼ LiveAPI PHP Class

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

// Get domain user data.
$get_userdata = $cpanel->uapi('DomainInfo', 'main_domain_built_in_subdomain_aliases', array('format' => 'hash', ));
```

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

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Find a function

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DAV:: has_shared
_global_addressbook

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_built_in_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

▼ LiveAPI Perl Module

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

```
# Get domain user  
data.  
my $get_userdata =  
$cpliveapi->uapi(  
    'DomainInfo',  
    'main_domain_built_in_  
subdomain_aliases',  
    {  
        'format'  
=> 'hash',  
    }  
);
```

Note:

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

- UAPI Functions - DomainInfo:main_domain_built_in_subdomain_aliases — This function returns the built-in subdomain aliases for an account's main domain.
- UAPI Modules - DomainInfo — The DomainInfo module accesses domain data.

Email:: add_mx
Email:: add_pop
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

▼ cPanel Template Toolkit

```
<!-- Get a hash of all the data, then display the addon_domains values. -->
[% data = execute('DomainInfo', 'main_domain_built_in_subdomain_aliases', { format => 'hash' } )];
%]
[% FOREACH q = domains.data.addon_domains %]
    <p>
        [% q %]
    </p>
[% END %]

<!-- Get only the main_domain's domain name. -->
[%
execute('DomainInfo', 'main_domain_built_in_subdomain_aliases', { format => 'hash' }).data.main_domain.domain %]
```

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

- UAPI Modules - Sub Domain - The SubDomain module manages subdomains.
- UAPI Functions - Sub Domain::addsubdomain - This function creates a subdomain.

Email: generate_mailman_otp

Email: get_auto_responder

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_auto_responders

Email: list_default_address

Email: list_domain_forwarders

Email: list_filters

Command Line

```
uapi --user=username  
DomainInfo domains  
format=hash
```

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
```

Email:: list_filters_backups
Email:: list_forwarders
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

▼ Output (JSON)

format=hash format=list

```
{
  "messages": null,
  "errors": null,
  "status": 1,
  "metadata": {

  },
  "data": {
    "result":
    "0": "mail",
    "1": "www",
  }
}
```

```
{
  "messages": null,
  "errors": null,
  "status": 1,
  "metadata": {

  },
  "data": {
    "result":
    "0": "mail",
    "1": "www",
  }
}
```

Note:

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

Parameters

This function accepts no parameters.

Returns

EmailAuth:: enable
_dkim

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

ExternalAuthenticat
ion:: add_authn_li
nk

ExternalAuthenticat
ion:: configured_
modules

ExternalAuthenticat
ion:: get_authn_lin
ks

ExternalAuthenticat
ion:: has_external
_auth_modules_co
nfigured

ExternalAuthenticat
ion:: 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

Return	Type	Description	Possible values	Example
web_subdomai n_aliases	array	The type of subdomain alias.	<ul style="list-style-type: none">0 — mail subdomain1 — www s ubdomain	1

Fileman:: transcod
e

Fileman:: upload_fi
les

▼ Ftp

Ftp:: add_ftp

Ftp:: allows_anony
mous_ftp

Ftp:: allows_anony
mous_ftp_incomin
g

Ftp:: delete_ftp

Ftp:: ftp_exists

Ftp:: get_ftp_daem
on_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_anonymo
us_ftp

Ftp:: set_anonymo
us_ftp_incoming

Ftp:: set_homedir

Ftp:: set_quota

Ftp:: set_welcome
_message

▼ Integration

Integration:: fetch_
url

▼ KnownHosts

KnownHosts:: crea
te

KnownHosts:: dele
te

KnownHosts:: upd
ate

KnownHosts:: verif
y

▼ LangPHP

LangPHP:: php_ge
t_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_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_detail

s

Market:: get_login
_url

Market:: get_pendi
ng_ssl_certificates

Market:: get_provi
der_specific_dcv_
constraints

Market:: get_provi
ders_list

Market:: get_ssl_c
ertificate_if_availa
ble

Market:: process_s
sl_pending_queue

Market:: request_s
sl_certificates

Market:: set_status
_of_pending_queu
e_items

Market:: set_url_af
ter_checkout

Market:: validate_l
ogin_token

▼ Mime

Mime:: add_handl
er

Mime:: add_hotlink

Mime:: add_mime

Mime:: add_redire
ct

Mime:: delete_han
dler

Mime:: delete_hotli
nk

Mime:: delete_mim
e

Mime:: delete_redi
rect

Mime:: list_handler
s

Mime:: list_hotlinks

Mime:: list_mime

Mime:: list_redirect
s

Mime:: redirect_inf
o

▼ ModSecurity

ModSecurity:: disa
ble_all_domains

ModSecurity:: disa

ble_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_re
lative_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_acc
ounts

▼ ResourceUsage

ResourceUsage::
get_usages

▼ Restore

Restore:: directory_
_listing

Restore:: get_user
s

Restore:: query_fil
e_info

Restore:: restore_f
ile

▼ Session

Session:: create_t
emp_user

▼ SiteTemplates

SiteTemplates:: list_
_site_templates

SiteTemplates:: list_
_user_settings

SiteTemplates:: pu
blish

▼ SpamAssassin

SpamAssassin :: cl
ear_spam_box

SpamAssassin:: g
et_symbolic_test_
names

SpamAssassin:: g
et_user_preferenc
es

SpamAssassin:: u
pdate_user_prefer
ence

▼ SSH

SSH:: get_port

▼ SSL

SSL:: add_autossl_
_excluded_domain
s

SSL:: can_ssl_r
edirect

SSL:: check_share
d_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_bundle_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_bundle
SSL:: get_cn_name
SSL:: install_ssl
SSL:: installed_hosts
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

SSL:: rebuild_mail_sni_config

SSL:: rebuildssldb

SSL:: remove_autossl_excluded_domains

SSL:: set_autossl_excluded_domains

SSL:: set_cert_friendly_name

SSL:: set_csr_friendly_name

SSL:: set_key_friendly_name

SSL:: set_primary_ssl

SSL:: set_ssl_share

SSL:: show_cert

SSL:: show_csr

SSL:: show_key

SSL:: start_autossl_check

SSL:: toggle_ssl_redirects_for_domains

SSL:: upload_cert

SSL:: upload_key

▼ StatsBar

StatsBar:: get_stats

▼ Styles

Styles:: current

Styles:: list

Styles:: set_default

Styles:: update

▼ SubDomain

SubDomain:: add_subdomain

▼ Themes

Themes:: get_theme_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_home_dir**

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**

▼ WordPressInstanceManager

WordPressInstanceManager:: **cancel_scan**

WordPressInstanceManager:: **cleanup_scan**

WordPressInstanceManager:: **change_admin_password**

WordPressInstanceManager:: **config**

ure_autoupdate

WordPressInstanceManager:: **get_api_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**