

UAPI Functions - DNS::ensure_domains_reside_only_locally

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Description

This function indicates whether the account's domains resolve exclusively to this server.

Examples

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/DNS/ensure_domains_reside_only_locally?domain-1=example1.com&domain-2=example2.com&domain-3=example3.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 DNS module checks DNS resolution issues.

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

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Contactus

Contactus:: is_enabled

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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.
```

```
// Check the  
example1.com,  
example2.com, and  
example3.com domains  
to see if they  
resolve to the local  
server.  
$poll =  
$cpanel->uapi(  
    'DNS',  
    'ensure_domains_reside_only_locally',  
    array(  
        'domain-1' =>  
        'example1.com',  
        'domain-2' =>  
        'example2.com',  
        'domain-3' =>  
        'example3.com'  
    )  
);
```

Note:

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

Notes:

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Find
a
function

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_ds_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.

# Check the
example1.com,
example2.com, and
example3.com domains
to see if they
resolve to the local
server.
my $poll =
$cpliveapi->uapi(
    'DNS',
    'ensure_domains_reside_only_locally',
    {
        'domain-1'
=> 'example1.com',
        'domain-2'
=> 'example2.com',
        'domain-3'
=> 'example3.com'
    }
);
```

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

- UAPI Functions - DCV: ensure_domains_can_pass_dcv - This function indicates whether the account's domains can pass a Domain Control Validation (DCV) check.
- UAPI Modules - DCV - The DCV module checks Domain Control Validation (DCV).

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

▼ cPanel Template Toolkit

```
<!-- Check the example1.com, example2.com, and example3.com domains to see if they resolve to the local server. --> [% execute('DNS', 'ensure_domains_reside_only_locally', { 'domain-1' => 'example1.com', 'domain-2' => 'example2.com', 'domain-3' => 'example3.com' } ) %]
```

Note:

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

- UAPI Modules - DNS - The DNS module checks DNS resolution issues.
- UAPI Functions - DCV: :check_domain_s_via_dns - This function checks whether the account's domains can pass Domain Control Validation (DCV) via a DNS request.

esponder

Email: get_charse
ts

Email: get_client_
settings

Email: get_default_
_email_quota

Email: get_default_
_email_quota_mib

Email: get_disk_u
sage

Email: get_filter

Email: get_held_
message_count

Email: get_mailbo
x_autocreate

Email: get_mailm
an_delegates

Email: get_main_
account_disk_usa
ge

Email: get_main_
account_disk_usa
ge_bytes

Email: get_max_e
mail_quota

Email: get_max_e
mail_quota_mib

Email: get_pop_q
uota

Email: get_spam_
settings

Email: get_webm
ail_settings

Email: has_deleg
ated_mailman_list
s

Email: has_plainte
xt_authentication

Email: hold_outgo
ing

Email: is_integer

Email: list_auto_r
esponders

Email: list_default_
_address

Email: list_domain_
_forwarders

Email: list_filters

Email: list_filters_
backups

Email: list_forward

Command Line

```
uapi --user=username  
DNS  
ensure_domains_reside  
_only_locally  
domain-1=example1.com  
domain-2=example2.com  
domain-3=example3.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
```

Output (JSON)

```
{  
  "data": [  
    null,  
    null,  
    'The domain  
resolves to Mars.  
Beep beep beep.'  
  ],  
  "messages": null,  
  "metadata": {  
    "transformed": 1  
  },  
  "status": 1,  
  "errors": null  
}
```

ers

Email:: list_forward
ers_backups

Email:: list_lists

Email:: list_mail_d
omains

Email:: list_mx

Email:: list_pops

Email:: list_pops_
with_disk

Email:: list_system
_filter_info

Email:: passwd_list

Email:: passwd_po
p

Email:: release_ou
tgoing

Email:: remove_m
ailman_delegates

Email:: reorder_filt
ers

Email:: set_always
_accept

Email:: set_default
_address

Email:: set_list_pri
vacy_options

Email:: stats_db_st
atus

Email:: store_filter

Email:: suspend_in
coming

Email:: suspend_lo
gin

Email:: suspend_o
utgoing

Email:: trace_filter

Email:: unsuspend
_incoming

Email:: unsuspend
_login

Email:: unsuspend
_outgoing

Email:: verify_pass
word

▼ EmailAuth

EmailAuth:: disabl
e_dkim

EmailAuth:: enable
_dkim

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
-----------	------	-------------	-----------------	---------

EmailAuth:: ensure_dkim_keys_exist

EmailAuth:: fetch_dkim_private_keys

EmailAuth:: install_dkim_private_keys

EmailAuth:: install_spf_records

EmailAuth:: validate_current_dkims

EmailAuth:: validate_current_ptrs

EmailAuth:: validate_current_spfs

ExternalAuthentication

ExternalAuthentication:: add_authn_link

ExternalAuthentication:: configured_modules

ExternalAuthentication:: get_authn_links

ExternalAuthentication:: has_external_auth_modules_configured

ExternalAuthentication:: remove_authn_link

Features

Features:: get_feature_metadata

Features:: has_feature

Features:: list_features

Fileman

Fileman:: autocomplete_dir

Fileman:: empty_trash

Fileman:: get_file_content

Fileman:: get_file_information

Fileman:: list_files

Fileman:: save_file_content

Fileman:: transcode

domain	string	<p>Required</p> <p>The domain to check.</p> <div style="border: 1px solid orange; padding: 5px;"> <p>Note</p> <p>: To check multiple domains, duplicate or increment the parameter name. For example, to check three domains, use the domain parameter multiple times or use the domain-1, domain-2, and domain-3 parameters.</p> </div>	A valid string.	example1.com
--------	--------	--	-----------------	--------------

Returns

Return	Type	Description	Possible values	Example
--------	------	-------------	-----------------	---------

- 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

data	<i>array of strings</i>	<p>The results from each domain parameter's DNS query.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note : The function returns the results from the domains in the same order that you called them.</p> </div>	<ul style="list-style-type: none"> • null — The domain only resolves locally to the server. • A valid string that explains to where the domain resolves. 	<p>The domain resolves to Mars. Beep beep beep.</p>
------	-------------------------	--	---	---

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_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

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**