

UAPI Functions - DNS::has_local_authority

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 checks whether the local server is authoritative for the domain's DNS records.

Important:

When you disable the `MailSend` role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess##  
▼ #####/execute/DNS/  
has_local_authority?domain=example.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.

- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster
 - CacheBuster:: read
 - CacheBuster:: update
- Chkservd
 - Chkservd:: get_exim_ports
 - Chkservd:: 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
 - DAV:: has_shared_global_addressbook
 - DAV:: is_dav_service_enabled

LiveAPI PHP Class

```

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

// Check if the local
server is
authoritative for the
domain's DNS records.
$poll =
$cpanel->uapi(
    'DNS',
    'has_local_authority'
,
    array(
        'domain' =>
        'example.com'
    )
);

```

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

Notes:

- The
- Ur
- int
- Us
- 20
- or
- 20
-).`
- 20
- or
- 20
-).

Find
a
funct
ion

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

Email:: add_spam_filter

▼ LiveAPI Perl Module

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

```
# Check if the local  
server is  
authoritative for the  
domain's DNS records.  
my $poll =  
$cpliveapi->uapi(  
  'DNS',  
  'has_local_authority'  
,  
  {  
    'domain' =>  
    'example.com'  
  }  
);
```

Note:

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

▼ cPanel Template Toolkit

```
<!-- Check if the  
local server is  
authoritative for the  
domain's DNS records.  
-->  
[% execute('DNS',  
'has_local_authority'  
, { 'domain' =>  
'example.com' } ) %]
```

Note:

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

- 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: 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_opt
Email: get_auto_responder
Email: get_chase

Command Line

```
uapi --user=username  
DNS  
has_local_authority  
domain=example.com  
domain=anotherexample.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 Modules - DNS - The DNS module checks DNS resolution issues.
- UAPI Functions - DCV: :check_domains_via_dns - This function checks whether the account's domains can pass Domain Control Validation (DCV) via a DNS request.

ts

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

Output (JSON)

```
{
  "apiversion": 3,
  "module": "DNS",
  "func":
  "has_local_authority"
,
  "result": {
    "data": [
      {
        "domain":
        "example.com",
        "zone":
        "example.com",
        "nameservers": [
          "ns1.example.com",
          "ns2.example.com"
        ],
        "local_authority": 1
      },
      {
        "domain":
        "anotherexample.com",
        "nameservers": [
          ],
        "local_authority": 0
      }
    ],
    "errors": null,
    "messages": null,
    "metadata": {
      "transformed": 1
    },
    "status": 1,
    "warnings": null
  }
}
```

Note:

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

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

Parameters

Parameter	Type	Description	Possible values	Example
domain	string	<p>Required</p> <p>The domain to check whether the local server is authoritative for the domain's DNS records.</p> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p>Note : To check multiple domains, duplicate the parameter name. For example, use the domain=example.com, domain=example2.com, and domain=example3.com parameters.</p> </div>	A valid domain.	example.com

Returns

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

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:: [autocompletedir](#)

Fileman:: [empty_trash](#)

Fileman:: [get_file_content](#)

Fileman:: [get_file_information](#)

Fileman:: [list_files](#)

Fileman:: [save_file_content](#)

Fileman:: [transcode](#)

Fileman:: [upload_files](#)

data	<i>array of hashes</i>	An array that contains information about the authoritative status of a domain's local DNS zone files.	Each hash contains the domain, zone, nameservers, and local_authority returns.	
domain	<i>string</i>	The queried domain. This function returns this value in the data array.	A valid domain.	example.com
zone	<i>string</i>	The domain's DNS zone. This function returns this value in the data array.	A valid DNS zone.	example.com
nameservers	<i>array of strings</i>	The domain's nameservers. This function returns this value in the data array.	A list of valid nameservers.	ns1.example.com
local_authority	<i>Boolean</i>	Whether the local server is authoritative for the domain's DNS records. This function returns this value in the data array.	<ul style="list-style-type: none"> 1 — The local server is authoritative for the domain's DNS records. 0 — The local server is not authoritative for the domain's DNS records. 	1

▼ 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

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

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:: ena
ble_all_domains

ModSecurity:: ena
ble_domains

ModSecurity:: has
_modsecurity_inst
alled

ModSecurity:: list_
domains

▼ Mysql

Mysql:: add_host

Mysql:: add_host_
note

Mysql :: check_dat
abase

Mysql:: create_dat
abase

Mysql:: create_use
r

Mysql:: delete_dat
abase

Mysql:: delete_hos
t

Mysql:: delete_use
r

Mysql:: get_host_n
otes

Mysql:: get_privile
ges_on_database

Mysql:: get_restrict
ions

Mysql:: get_server
_information

Mysql:: locate_ser
ver

Mysql:: rename_d
atabase

Mysql:: rename_us
er

Mysql:: repair_dat
abase

Mysql:: revoke_ac
cess_to_database

Mysql:: set_passw
ord

Mysql:: set_privile
ges_on_database

▼ Notifications

Notifications:: get_
notifications_count

▼ NVData

NVData:: get

NVData:: set

▼ Parser

Parser:: firstfile_rel
ative_uri

- ▼ 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

- ▼ 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