

UAPI - Output Columns

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Introduction

You can use additional parameters to select the parameters to display in UAPI output.

Notes:

- cPanel & WHM introduced this feature in version 11.48.
- If you sort the results of your API function call, you must use a displayed column as a sort key.

Select columns for output

UAPI column selection uses two basic parameters:

parameter	Type	Description	Possible values
api.columns	Boolean	Whether to enable column selection.	<ul style="list-style-type: none">1 — Enable column selection.0 — Disable column selection.
api.columns_0	string	The output parameter to display. Note: To display more than one column, increment the parameter name. For example, to display three columns, use the api.columns_1, api.columns_2, and api.columns_3 parameters.	The name of one of the function's parameters.

Examples

The following example function calls execute the `SSL::installed_hosts` function and displays the `ip` and `domains` parameters.

```
cPanel or Webmail Session URLLiveAPI PHP ClassLiveAPI Perl Class  
cPanel Template ToolkitCommand LineOutput (JSON)
```

UAPI Basics

About UAPI

UAPI accesses and modifies data for cPanel accounts.

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DAV:: get_calendar_contacts_config
DAV:: has_shared_global_addressbook

```
/execute/SSL/installed_hosts?api.columns=1&api.columns_0=ip&api.columns_1=domains
```

Note:

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

```
$cpanel = new CPANEL(); // Connect to cPanel - only do this once.  
  
// List the ip and domains of installed SSL hosts.  
$list_by_disk = $cpanel->api2(  
    'SSL', 'installed_hosts',  
    array(  
        'api.columns'           => '1',  
        'api.columns_0'        => 'ip',  
        'api.columns_1'        =>  
        'domains',  
    )  
);
```

Note:

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

```
my $cpliveapi =  
Cpanel::LiveAPI->new(); # Connect to cPanel - only do this once.  
  
# List the ip and domains of installed SSL hosts.  
my $list_by_disk = $cpliveapi->api2(  
    'SSL', 'installed_hosts',  
    {  
        'api.columns'           => '1',  
        'api.columns_0'        => 'ip',  
        'api.columns_1'        =>  
        'domains',  
    }  
);
```

Related Documentation

- [Use WHM API to Call cPanel API and UAPI](#) — You can call cPanel API and UAPI functions through the WHM API.
- [Guide to the Manage2 API](#) — The Manage2 API automates cPanel license management procedures.

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DAV:: is_horde_enabled

▼ DCV

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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

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DNS:: has_local_authority

▼ DNSSEC

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DNSSEC:: enable_dnssec

DNSSEC:: fetch_dns_records

DNSSEC:: set_nsec3

DNSSEC:: unset_nsec3

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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

Note:

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

```
<!-- List the ip and domains of installed SSL hosts. -->[% execute('SSL', 'installed_hosts', { 'api.columns' => '1', 'api.columns_0' => 'ip', 'api.columns_1' => 'domains', }) %]
```

Note:

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

```
uapi --user=username SSL installed_hosts api.columns=1 api.columns_0=ip api.columns_1=domains
```

```
{ "messages": null, "errors": null, "status": 1, "data": [ { "ip": "192.168.81.0", "domains": "example.com", } ], "metadata": { "transformed": 1 } }
```

- [Guide to UAPI](#) — UAPI accesses the cPanel interface's features.
- [Guide to WHM API 0](#) — WHM API 0 accesses the WHM interface's features.
- [Guide to cPanel API 2](#) — cPanel API 2 accesses cPanel account information and modifies settings.

Email:: add_spam
_filter

Email:: browse_m
ailbox

Email:: change_mx

Email:: check_fast
mail

Email:: check_pipe
_forwarder

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main_forwarder

Email:: delete_filter

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warder

Email:: delete_hel
d_messages

Email:: delete_list

Email:: delete_mx

Email:: delete_pop

Email:: disable_filt
er

Email:: disable_ma
ilbox_autocreate

Email:: disable_sp
am_assassin

Email:: disable_sp
am_autodelete

Email:: disable_sp
am_box

Email:: dispatch_cl
ient_settings

Email:: edit_pop_q
uota

Email:: enable_filte
r

Email:: enable_ma
ilbox_autocreate

Email:: enable_sp
am_assassin

Email:: enable_sp
am_box

Email:: fetch_char
maps

Email:: fts_rescan
_mailbox

Email:: generate_
mailman_otp

Email:: get_auto_r

esponder

Email:: get_charges

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

Email:: list_filters_backups

Email:: list_forward

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ers_backups

Email:: list_lists

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Email:: set_always
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Email:: set_default
_address

Email:: set_list_pri
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atus

Email:: store_filter

Email:: suspend_in
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Email:: trace_filter

Email:: unsuspend
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Email:: unsuspend
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Email:: unsuspend
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▼ EmailAuth

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EmailAuth:: enable
_dkim

EmailAuth:: ensure
_dkim_keys_exist

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dkim_private_keys

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EmailAuth:: validat
e_current_dkims

EmailAuth:: validat
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EmailAuth:: validat
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ExternalAuthenticat ion

ExternalAuthentic
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Ftp:: allows_anonymous_ftp_incoming

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Ftp:: get_port

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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

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KnownHosts:: delete

KnownHosts:: update

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LangPHP:: php_get_impacted_domains

LangPHP:: php_get_installed_versions

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Market:: get_ssl_certificate_if_available

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Market:: validate_login_token

▼ Mime

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Mime:: add_hotlink

Mime:: add_mime

Mime:: add_redirect

Mime:: delete_handler

Mime:: delete_hotlink

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Mime:: list_handlers

Mime:: list_hotlinks

Mime:: list_mime

Mime:: list_redirects

Mime:: redirect_info

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Mysql:: create_database

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