

UAPI Functions - Parser::firstfile_relative_uri

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Branding::get_application_information

Branding::get_available_applications

Branding::get_info

Description

This function reports the first file's URI, relative to the cPanel base directory.

Examples

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/Parser/firstfile_relative_uri
```

▼

Note:

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

▼ LiveAPI PHP Class

```
$cpanel = new CPANEL(); // Connect to cPanel - only do this once.  
  
// Return the first file relative to the account's base directory.  
$get_file = $cpanel->uapi('Parser', 'firstfile_relative_uri');
```

Note:

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

Function information

About this module

The `Parser` module returns parsed URI information.

About UAPI

UAPI accesses and modifies data for cPanel accounts.

information_for_applications

Branding:: image

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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 Perl Module

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

```
# Return the first  
file relative to the  
account's base  
directory.  
my $get_file =  
$cpliveapi->uapi(  
    'parser',  
    'firstfile_relative_u  
ri',  
);
```

Note:

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

cPanel Template Toolkit

```
<!-- Retrieve the  
first relative file.  
-->  
[% data = execute(  
    'Parser',  
    'firstfile_relative_u  
ri' ); %]
```

Note:

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

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file's
URI,
relati
ve to
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base
direc
tory.

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_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

Command Line

```
uapi --user=username  
Parser  
firstfile_relative_uri
```

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,  
  "data": {  
    "uri":  
    "/usr/local/cpanel/base/favicon.ico"  
  }  
}
```

Note:

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

Parameters

- [UAPI Modules - Parser](#) — The Parser module returns parsed URI information.
- [UAPI Modules - Fileman](#) — The Fileman module provides access to file functions.
- [UAPI Functions - Fileman:autocomplete_dir](#) — This function returns any files and directories that begin with a specified string.

Email:: add_spam_filter

Email:: browse_mailbox

Email:: change_mx

Email:: check_fast_mail

Email:: check_pipe_forwarder

Email:: delete_auto_responder

Email:: delete_do_main_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_r

This function does not accept parameters.

Returns

| Return | Type | Description | Possible values | Example |
|--------|---------------|-----------------|------------------------|--|
| uri | <i>string</i> | The file's URI. | An absolute file path. | <code>/usr/local/cpanel/base/faq/avicon.ico</code> |

- UAPI Functions - Fileman:empty_trash — This function purges content from the .trash folder in the user's home directory.

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

ers

Email:: list_forward
ers_backups

Email:: list_lists

Email:: list_mail_d
omains

Email:: list_mxs

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

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

ExternalAuthentic
ation:: add_authn_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

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content

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Fileman:: list_files

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_content

Fileman:: transcod
e

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

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

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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

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SSL:: show_cert

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SSL:: upload_cert

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TwoFactorAuth:: get_user_configuration

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UserManager:: delete_user

UserManager:: dismiss_user

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UserManager:: list_users

UserManager:: lookup_service_account

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UserManager:: merge_service_account

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UserTasks:: delete

UserTasks:: retrieve

▼ VersionControl

VersionControl:: create

VersionControl:: delete

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WebDisk:: **set_per**
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▼ WebVhosts

WebVhost:: **list_do**
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WebVhost:: **list_ssl**
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WordPressBackup
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:: **cleanup**

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:: **is_running**

WordPressBackup
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