

# UAPI Functions - LangPHP::php\_ini\_set\_user\_content

## Guide to UAPI

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

## Description

This function changes the contents of a virtual host's `php.ini` file.

### Note:

This document **only** applies to systems that run EasyApache 4 with MultiPHP enabled.

### Important:

In cPanel & WHM version 76 and later, when you disable the `WebServerRole`, 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/LangPHP/php_ini_set_user_content?type=vhost&vhost=clearly.com&content=%5BPHP%5D%0D%0A%3B+About+php.ini%0D%0A%3B+php.is+responsible+for+configuring+many+of+the+aspects+of+PHP%27s+behavior.%0D%0A+cre.backtrack_limit%3D100000
```

## Function information

## About this module

The LangPHP module manages multi-PHP functionality.

## About UAPI

UAPI accesses and modifies data for cPanel accounts.

- Backup
  - Backup::fullbackup\_to\_ftp
  - Backup::fullbackup\_to\_homedir
  - Backup::fullbackup\_to\_scp\_with\_key
  - Backup::fullbackup\_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

- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster
  - CacheBuster:: read
  - CacheBuster:: update
- Chkserverd
  - Chkserverd:: get\_exit\_ports
  - Chkserverd:: get\_exit\_ports\_ssl
- Chrome
  - Chrome:: get\_domain
- 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\_reylisting\_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

```

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

// Change the
contents of a user's
php.ini file.
$php_ini_set_user_con
tent = $cpnl->uapi(
    'LangPHP',
    'php_ini_set_user_con
tent',
    array(
        'type' =>
'vhost',
        'vhost' =>
'clearly.com',
        'content' =>
'%5BPHP%5D%0D%0A%3B+A
bout+php.ini%0D%0A%3B
+php.ini+is+responsib
le+for+configuring+ma
ny+of+the+aspects+of+
PHP%27s+behavior.%0D%
0Apre.backtrack_limi
t%3D100000'
    )
);

```

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

**Notes:**

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## Find a function

Lang  
PHP  
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ule  
man  
ages  
multi  
-PHP  
functi  
onality.

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.
```

```
# Set the contents of  
a user's php.ini  
file.
```

```
my  
$php_ini_set_user_content =  
$cpliveapi->uapi(  
  'LangPHP',  
  'php_ini_set_user_content',  
  (  
    'type' =>  
    'vhost',  
    'vhost' =>  
    'clearly.com',  
    'content' =>  
    '%5BPHP%5D%0D%0A%3B+  
about+php.ini%0D%0A%3B  
+php.ini+is+responsib  
le+for+configuring+ma  
ny+of+the+aspects+of+  
PHP%27s+behavior.%0D%  
0Apre.backtrack_limi  
t%3D100000'  
  )  
);
```

#### **Note:**

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

- UAPI Functions - Lang PHP: :php\_get\_do\_main\_handler - This function returns a PHP version's assigned PHP handler.
- UAPI Functions - Lang PHP: :php\_get\_installed\_versions - This function lists the system's PHP versions.

Email: browse\_mailbox  
Email: change\_mx  
Email: check\_fastmail  
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\_responder  
Email: get\_chase

## ▼ cPanel Template Toolkit

```
<!-- Get the content data. -->[% execute('LangPHP', 'php_ini_set_user_content', {'type' => 'vhost', 'vhost' => 'clearly.com', 'content' => '%5BPHP%5D%0D%0A%3B+About+php.ini%0D%0A%3B+php.ini+is+responsible+for+configuring+many+of+the+aspects+of+PHP%27s+behavior.%0D%0A+cre.backtrack_limit%3D100000'})%]
```

**Note:**

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

- UAPI Functions - Lang PHP: :php\_get\_system\_default\_version — This function lists the system's default PHP version.
- UAPI Functions - Lang PHP: :php\_get\_vhost\_version — This function returns the PHP version of every virtual host that a reseller controls.

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

## Command Line

```
uapi --user=username  
LangPHP  
php_ini_set_user_content  
type=vhost  
vhost=clearly.com  
content=%5BPHP%5D%0D%  
0A%3B+About+php.ini%0  
D%0A%3B+php.ini+is+re  
sponsible+for+configu  
ring+many+of+the+aspe  
cts+of+PHP%27s+behavi  
or.%0D%0Apcrc.backtra  
ck_limit%3D100000
```

### 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/bi  
n/uapi
```

ers\_backups

Email: list\_lists

Email: list\_mail\_domains

Email: list\_mxns

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

### Output (JSON)

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

      "vhost":"clearly.com"
    },

    "phpversion":"ea-php55",

    "type":"vhost",

    "path":"/home/allthings/public_html/php.ini"
  }
},
  "data":null
}
```

**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

EmailAuth: disable\_dkim

EmailAuth: enable\_dkim

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\_auth\_link

ExternalAuthentication:: configured\_modules

ExternalAuthentication:: get\_auth\_links

ExternalAuthentication:: has\_external\_auth\_modules\_configured

ExternalAuthentication:: remove\_auth\_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:: transcoding

Fileman:: upload\_files

type	string	<p><b>Required</b></p> <p>The type of php.ini file.</p> <p><b>Important:</b> If you set this parameter to vhost, you must also include the vhost parameter.</p>	<ul style="list-style-type: none"> <li>home</li> <li>vhost</li> </ul>	vhost
content	string	<p><b>Required</b></p> <p>The content of the php.ini file to change.</p>	Any valid URL-encoded php.ini file contents.	<p>Click to view...</p> <pre>%5BPHP%5D%0A%3B+About+php.ini%0D%0A%3B+php.ini+is+res+possible+for+con+figuring+many+of+the+asp+ects+of+PHP%27s+behavior.%0D%0A+cre.back+track_li+mit%3D10000</pre>
vhost	string	<p>The name of a virtual host.</p> <p><b>Important:</b> If the type value is vhost, you must use this parameter.</p>	A virtual host on the system.	clearly.com

▼ 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

## Returns

This function returns only metadata.



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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\_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\_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