

# UAPI Functions - LangPHP::php\_ini\_set\_user\_basic\_directives

## Guide to UAPI

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

## Description

This function sets the values of any basic PHP directive. The *Basic Mode* section of cPanel's *MultiPHP INI Editor* interface (*Home >> Software >> MultiPHP INI Editor*) lists these directives.

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

## Function information

- 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

## Examples

### cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/LangPHP/php_ini_set_user_basic_directives?type=vhost&directive-1=allow_url_fopen%3A0&directive-2=upload_max_filesize%3A4M&vhost=clearly.com
```

## About this module

The LangPHP module manages multi-PHP functionality.

## About UAPI

UAPI accesses and modifies data for cPanel accounts.

- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster
  - CacheBuster:: read
  - CacheBuster:: update
- Chkservd
  - Chkservd:: get\_external\_ports
  - Chkservd:: get\_external\_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

```

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

// Change the
contents of a PHP
directive.
$php_ini_set_user_bas
ic_directives =
$cpanel->uapi(
    'LangPHP',
    'php_ini_set_user_bas
ic_directives',
    array(
        'type' =>
'vhost',
        'vhost' =>
'clearly.com',
        'directive-1' =>
'allow_url_fopen:0'
        'directive-2' =>
'upload_max_filesize:
4M'
    )
);

```

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

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## Find a function

The Lang PHP module manages multi-PHP functionality.

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.

# Change the contents
of a PHP directive.
my
$php_ini_set_user_bas
ic_directives =
$cpliveapi->uapi(
'LangPHP',
'php_ini_set_user_bas
ic_directives',
(
'type' =>
'vhost',
'vhost' =>
'clearly.com',
'directive-1' =>
'allow_url_fopen:0'
'directive-2' =>
'upload_max_filesize:
4M'
)
);
```

#### **Note:**

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

- UAPI Functions - Lang PHP: :php\_get\_impacted\_domains - This function lists domains that obtain their PHP version from a specified PHP configuration.
- 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\_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

## ▼ cPanel Template Toolkit

```
<!-- Get a hash of the return data. -->[% execute('LangPHP', 'php_ini_set_user_basic_directives', { 'vhost' => 'clearly.com', 'directive-1' => 'allow_url_fopen:0', 'directive-2' => 'upload_max_filesize:4M', })];%]
```

**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.

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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_basi  
c_directives  
type=vhost  
directive-1=allow_url  
_fopen%3A0  
directive-2=upload_ma  
x_filesize%3A4M  
vhost=clearly.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
```

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\_authn\_link

Features

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

Ftp

Ftp:: add\_ftp

type	string	<p><b>Required</b></p> <p>The type of php.ini file.</p> <div data-bbox="732 247 870 825" style="border: 1px solid red; padding: 5px;"> <p><b>Important:</b> If you set this parameter to vhost, you must also include the vhost parameter.</p> </div>	<ul style="list-style-type: none"> <li>• home</li> <li>• vhost</li> </ul>	vhost
------	--------	---	---	-------

<p>Ftp:: <a href="#">allows_anonymous_ftp</a></p> <p>Ftp:: <a href="#">allows_anonymous_ftp_incoming</a></p> <p>Ftp:: <a href="#">delete_ftp</a></p> <p>Ftp:: <a href="#">ftp_exists</a></p> <p>Ftp:: <a href="#">get_ftp_daemon_info</a></p> <p>Ftp:: <a href="#">get_port</a></p> <p>Ftp:: <a href="#">get_quota</a></p> <p>Ftp:: <a href="#">get_welcome_message</a></p> <p>Ftp:: <a href="#">kill_session</a></p> <p>Ftp:: <a href="#">list_ftp</a></p> <p>Ftp:: <a href="#">list_ftp_with_disk</a></p> <p>Ftp:: <a href="#">list_sessions</a></p> <p>Ftp:: <a href="#">passwd</a></p> <p>Ftp:: <a href="#">server_name</a></p> <p>Ftp:: <a href="#">set_anonymous_ftp</a></p> <p>Ftp:: <a href="#">set_anonymous_ftp_incoming</a></p> <p>Ftp:: <a href="#">set_homedir</a></p> <p>Ftp:: <a href="#">set_quota</a></p> <p>Ftp:: <a href="#">set_welcome_message</a></p> <p>▼ <a href="#">Integration</a></p> <p>Integration:: <a href="#">fetch_url</a></p> <p>▼ <a href="#">KnownHosts</a></p> <p>KnownHosts:: <a href="#">create</a></p> <p>KnownHosts:: <a href="#">delete</a></p> <p>KnownHosts:: <a href="#">update</a></p> <p>KnownHosts:: <a href="#">verify</a></p> <p>▼ <a href="#">LangPHP</a></p> <p>LangPHP:: <a href="#">php_get_domain_handler</a></p> <p>LangPHP:: <a href="#">php_get_impacted_domains</a></p> <p>LangPHP:: <a href="#">php_get_installed_versions</a></p> <p>LangPHP:: <a href="#">php_get</a></p>	<p>directive</p> <p><i>string</i></p>	<p><b>Required</b></p> <p>The name of a PHP directive and its value.</p> <p><b>Note</b> : To change the directive's value for multiple PHP directives, increment the parameter name. For example, to change three directives, use the directive-1, directive-2, and directive-3 parameters.</p>	<p>Any valid directive and value.</p> <p><b>Note</b> : You must format values as &lt;directive&gt;:&lt;value&gt;</p>	<p>allow_url_fopen:0</p>
---	---------------------------------------	---	--	--------------------------



t\_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

vhost	string	The name of a virtual host.	A virtual host on the system.	clearly.com
		<div style="border: 1px solid red; padding: 5px;"> <p><b>Important:</b> If the type value is vhost, you must use this parameter.</p> </div>		

## Returns

This function only returns metadata.

### ▼ 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:: d  
isable\_application

PassengerApps:: e  
dit\_application

PassengerApps:: e  
nable\_application

PassengerApps:: li  
st\_applications

PassengerApps:: r  
egister\_application

PassengerApps:: u  
nregister\_applicati  
on

▼ PasswdStrength

PasswdStrength::  
get\_required\_stren  
gth

▼ Personalization

Personalization::se  
t

Personalization::ge  
t

▼ 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\_acc  
ounts

- ▼ 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:: 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\_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\_autoss\_  
excluded\_domains

SSL:: get\_autoss\_  
pending\_queue

SSL:: get\_autoss\_  
problems

SSL:: get\_cabundl  
e

SSL:: get\_cn\_nam  
e

SSL:: install\_ssl

SSL:: installed\_ho  
st

SSL:: installed\_ho  
sts

SSL:: is\_autoss\_  
check\_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  
oss\_excluded\_do  
mains

SSL:: set\_autossl\_excluded\_domains

SSL:: set\_cert\_friendly\_name

SSL:: set\_csr\_friendly\_name

SSL:: set\_key\_friendly\_name

SSL:: set\_primary\_ssl

SSL:: set\_ssl\_share

SSL:: show\_cert

SSL:: show\_csr

SSL:: show\_key

SSL:: start\_autossl\_check

SSL:: upload\_cert

SSL:: upload\_key

▼ StatsBar

StatsBar:: get\_stats

▼ Styles

Styles:: current

Styles:: list

Styles:: set\_default

Styles:: update

▼ SubDomain

SubDomain:: addsubdomain

▼ Themes

Themes:: get\_theme\_base

Themes:: list

Themes:: update

▼ TwoFactorAuth

TwoFactorAuth:: generate\_user\_configuration

TwoFactorAuth:: get\_user\_configuration

TwoFactorAuth:: remove\_user\_configuration

TwoFactorAuth:: set\_user\_configuration

▼ UserManager

UserManager:: check\_account\_conflict

ts

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\_home\_dir

WebDisk:: set\_password

WebDisk:: set\_permissions

▼ WebmailApps



WebmailApps:: list  
webmailapps

▼ WebVhosts

WebVhost:: list\_domains

WebVhost:: list\_ssl\_capable\_domains

▼ WordPressInstance  
Manager

WordPressInstanceManager:: cancel\_scan

WordPressInstanceManager:: cleanup\_scan

WordPressInstanceManager:: change\_admin\_password

WordPressInstanceManager:: configure\_autoupdate

WordPressInstanceManager:: get\_api\_version

WordPressInstanceManager:: get\_instance\_by\_id

WordPressInstanceManager:: get\_instances

WordPressInstanceManager:: get\_latest\_wordpress\_version\_from\_wordpress\_org

WordPressInstanceManager:: get\_scan\_results

WordPressInstanceManager:: is\_installer\_addon\_available

WordPressInstanceManager:: start\_scan