cPanel API 2 Functions - Mime::listmime

Guide to cPanel API 2

- Return Data
- Filter and Sort Output
- Paginate Output
- Output Columns
- Calls from the WHM API
- cPanel Tags **(deprecated)**

AddonDomain:: addaddondomain

AddonDomain:: deladdondomain

AddonDomain:: listaddondomains

Backups

Backups:: listfullbackups

Bandwidth

Bandwidth:: addhttpbandwidth

Bandwidth:: getbwdata

Bandwidth:: gethourlyaveragebwoveryear

BoxTrapper

BoxTrapper:: accountmanagelist

Branding

Branding:: addbrandingobj

Branding:: applist

Branding:: brandingeditor

Branding:: createpkg

Branding:: cssmerge

Branding:: delbrandingobj

Branding:: delpkg

Branding:: gensprites

Description

This function lists Apache MIME types.

Warning:
We **strongly** recommend that you use the following UAPI function instead of this function:

- `Mime::list_mime` — This function lists all of Apache's MIME types.

Note:
cPanel & WHM version 60 or later does **not** list PHP versions with MIME types when the user or domain enables PHP-FPM. The system displays **only** the custom MIME types that you or third parties added.

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.

Examples

WHM API (JSON)

```
https://hostname.example.com:2087/cpsess##########/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_apiversion=2&cpanel_jsonapi_module=Mime&cpanel_jsonapi_func=listmime&system=no
```

Note:
For more information, read our Calls from the WHM API documentation.

Function information

About this module

The `Mime` module manages redirections.

About cPanel API 2

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimgs

Branding:: listimgtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetcss

Branding:: resetthtml

Branding:: resolve_file

Branding:: resolvelocalcss

Branding:: savelocalcss

Branding:: setbrandingpkgstatus

Branding:: showpkgs

Branding:: spritelist

CSVImport

CSVImport:: columnchoices

CSVImport:: configimport

CSVImport:: data

CSVImport:: fetchimportdata

CSVImport:: isenabled

CSVImport:: loaddata

CSVImport:: processdata

CSVImport:: sendcontact

CSVImport:: uploadimport

LiveAPI PHP Class

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

// List mime types associated with Apache
$list_mime = $cpanel->api2(
    'Mime', 'listmime',
    array(
        'system' => 'no',
    )
);
```

Note:
For more information, read our Guide to the LiveAPI System.

cPanel API 2 accesses and modifies data for cPanel accounts.

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Find a function

- `**All Requests**`.
- cPanel API 2 Modules - Mime — The `Mime` module manages redirections.

- Contactus
  - Contactus:: isenabled
  - Contactus:: sendcontact
- Cron
  - Cron:: add_line
  - Cron:: edit_line
  - Cron:: fetchcron
  - Cron:: get_email
  - Cron:: listcron
  - Cron:: remove_line
  - Cron:: set_email
- CustInfo
  - CustInfo:: contactemails
  - CustInfo:: contactprefs
  - CustInfo:: displaycontactinfo
  - CustInfo:: savecontactinfo
- DBmap
  - DBmap:: status
  - DBmap:: version
- DKIMUI
  - DKIMUI:: available
  - DKIMUI:: getrecords
  - DKIMUI:: install
  - DKIMUI:: installed
  - DKIMUI:: uninstall
- DenyIp
  - DenyIp:: listdenyips
- DiskCounter
  - DiskCounter:: disk_counter
- DiskUsage
  - DiskUsage:: buildcache
  - DiskUsage:: clearcache
  - DiskUsage:: fetch_raw_disk_usage
  - DiskUsage:: fetchdiskusage
  - DiskUsage:: fetchdiskusagewithextras

LiveAPI Perl Module

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

# List mime types
associated with
Apache
my $list_mime =
$cpliveapi->api2(
    'Mime',
'listmime',
    {
        'system'
=> 'no',
 }
);
```

Note:
For more information, read our Guide to the LiveAPI System.

cPanel Tag System (deprecated)

Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprecated**. We **strongly** recommend that you **only** use the LiveAPI system to call the cPanel APIs. Examples are **only** present in order to help developers move from the old cPanel tag system to our LiveAPI.
- cPanel API 2 calls that use cPanel tags vary in code syntax and in their output.
- For more information, read our Deprecated cPanel Tag Usage documentation.

- cPanel API 2 Functions - Mime::listhandlers — This function lists Apache's handlers.
- cPanel API 2 Functions - Mime::listmime — This function lists Apache MIME types.
- cPanel API 2 Functions - Mime::redirectname — This function echoes the domain name or `**All Public Domains**`.

- DnsLookup
  - DnsLookup:: name2ip
- DomainLookup
  - DomainLookup:: countbaseddomains
  - DomainLookup:: getbasedomains
  - DomainLookup:: getdocroot
  - DomainLookup:: getdocroots
  - DomainLookup:: getmaindomain
- Email
  - Email:: accountname
  - Email:: adddomainforward
  - Email:: addforward
  - Email:: addmx
  - Email:: addpop
  - Email:: browseboxes
  - Email:: changemx
  - Email:: checkmaindiscard
  - Email:: clearpopcache
  - Email:: deletefilter
  - Email:: delforward
  - Email:: delmx
  - Email:: delpop
  - Email:: disablefilter
  - Email:: editquota
  - Email:: enablefilter
  - Email:: fetchautoresponder
  - Email:: fetchcharmaps
  - Email:: filteractions
  - Email:: filterlist
  - Email:: filtername
  - Email:: filterrules
  - Email:: get_archiving_configuration
  - Email:: get_archiving_default_configu

Command Line

```
cpapi2
--user=username Mime
listmime system=no
```

Notes:

- You **must** URI-encode values.
- `username` represents your account-level username.
- You **must** run the `--user=username` command.
- For more information and additional output options, read our Guide to cPanel API 2 documentation or run the `cpapi2 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `cpapi2` command:

```
/usr/local
/cpanel/bi
n/cpapi2
```

Output (JSON)


```
{
  "cpanelresult": {
    "apiversion": 2,
    "func":
"listmime",
    "data": [
      {
        "extension":
".hat",
        "origin":
"user",
        "type":
"hat/silly",
        "ext": ".hat"
      }
    ],
    "event": {
      "result": 1
    },
    "module": "Mime"
  }
}
```

ration

Email:: get_archiving_types

Email:: get_default_email_quota

Email:: get_email_signing

Email:: get_max_email_quota

Email:: getabsbrowsedir

Email:: getalwaysaccept

Email:: getdiskusage

Email:: getmxcheck

Email:: has_delegated_mailman_lists

Email:: list_system_filter_info

Email:: listaliasbackups

Email:: listautoresponders

Email:: listdefaultaddresses

Email:: listdomainforwards

Email:: listfilterbackups

Email:: listfilters

Email:: listforwards

Email:: listlists

Email:: listmaildomains

Email:: listmx

Email:: listmxs

Email:: listpops

Email:: listpopssingle

Email:: listpopswithdisk

Email:: listpopswithimage

Email:: loadfilter

Email:: passwdpop

Email:: reorderfilters

> **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
`system`	*string*	Whether to show system-defined MIME types. This parameter defaults to `yes`.	• `yes` — Show all MIME types. • `no` — Show only user-defined MIME types.	`no`
`user`	*string*	Whether to show user-defined MIME types. This parameter defaults to `yes` .	• `yes` — Show all MIME types. • `no` — Show only system-defined MIME types.	`no`

Returns

Return	Type	Description	Possible values	Example
extension	*string*	The file extension.	A valid file extension.	`.txt`
origin	*string*	Whether the MIME type is user-defined or system-defined.	• `system` — System-defined MIME type. • `user` — User-defined MIME type.	`system`
type	*string*	The MIME type.	A valid MIME type.	`text/plain`
ext	*string*	The file extension.	A valid file extension.	`.txt`

Email:: set_archiving_configuration

Email:: set_archiving_default_configuration

Email:: set_email_signing

Email:: setalwaysaccept

Email:: setdefaultaddress

Email:: setmxcheck

Email:: storefilter

Email:: tracefilter

EmailTrack

EmailTrack:: search

EmailTrack:: stats

EmailTrack:: trace

Encoding

Encoding:: get_encodings

Encoding:: guess_file

Encoding:: guess_file_opts

FSTest

FSTest:: dirisempty

Fileman

Fileman:: autocompletedir

Fileman:: fileop

Fileman:: getabsdir

Fileman:: getdir

Fileman:: getdiractions

Fileman:: getdiskinfo

Fileman:: geteditype

Fileman:: getfileactions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

Fileman:: savefile

`reason`	*string*	A reason for failure. **Note:** This function only returns a `reason` value if it failed.	A string that describes the error.	`This is an error message.`
`result`	*Boolean*	Whether the function succeeded.	• `1` — The function succeeded. • `0` — The function failed.	`1`

- Fileman:: search
- Fileman:: statfiles
- Fileman:: uploadfiles
- Fileman:: viewfile

ForcePassword
- ForcePassword:: get_force_password_flags
- ForcePassword:: update_force_password_flags

Frontpage
- Frontpage:: fpenabled
- Frontpage:: list

Ftp
- Ftp:: addftp
- Ftp:: delftp
- Ftp:: listftp
- Ftp:: listftpsessions
- Ftp:: listftpwithdisk
- Ftp:: passwd
- Ftp:: setquota

Gpg
- Gpg:: listgpgkeys
- Gpg:: listsecretgpgkeys
- Gpg:: number_of_private_keys
- Gpg:: number_of_public_keys

Htaccess
- Htaccess:: listuser
- Htaccess:: listusers

HttpUtils
- HttpUtils:: getdirindices

ImageManager
- ImageManager:: thumbnail

LVEInfo
- LVEInfo:: getUsage

LangMods
- LangMods:: getarchname
- LangMods:: getkey

LangMods:: getprefix

LangMods:: install

LangMods:: langlist

LangMods:: list_available

LangMods:: list_installed

LangMods:: magic_status

LangMods:: pre_run

LangMods:: search

LangMods:: setup

LangMods:: uninstall

LangMods:: update

LeechProtect

LeechProtect:: setup

Locale

Locale:: get_encoding

Locale:: get_html_dir_attr

Locale:: get_locale_name

Locale:: get_user_locale

Locale:: get_user_locale_name

Locale:: numf

Logaholic

Logaholic:: adduser

Logaholic:: addduserprofile

Logaholic:: deleteuser

Logaholic:: deleteuserprofile

Logaholic:: edituser

Logaholic:: fetchuser

Logaholic:: listuserprofiles

Logaholic:: logaholiclink

Logaholic:: processstats

Mime

Mime:: list_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectname

Mime:: redirecturlname

MysqlFE

MysqlFE:: authorizehost

MysqlFE:: changedbuserpassword

MysqlFE:: createdb

MysqlFE:: createduser

MysqlFE:: dbuserexists

MysqlFE:: deauthorizehost

MysqlFE:: deletedb

MysqlFE:: deleteduser

MysqlFE:: getalldbsinfo

MysqlFE:: getalldbusersanddbs

MysqlFE:: getdbuserprivileges

MysqlFE:: getdbusers

MysqlFE:: gethosts

MysqlFE:: getmysqlprivileges

MysqlFE:: getmysqlserverprivileges

MysqlFE:: has_mycnf_for_cpuser

MysqlFE:: listdbs

MysqlFE:: listdbsbackup

MysqlFE:: listhosts

MysqlFE:: listusers

MysqlFE:: listusersindb

MysqlFE:: revokedbuserprivileges

MysqlFE:: setdbuserprivileges

MysqlFE:: userdbprivs

MysqlOptimizer

MysqlOptimizer:: fetch_slow_queries

NVData

NVData:: get

NVData:: set

NVData:: setall

Net

Net:: dnszone

Net:: traceroute

News

News:: does_news_exist

News:: does_news_type_exist

News:: get_news

PHPINI

PHPINI:: getalloptions

PHPINI:: getoptions

Park

Park:: listaddondomains

Park:: listparkeddomains

Park:: park

Park:: unpark

Passwd

Passwd:: change_password

Passwd:: set_digest_auth

PasswdStrength

PasswdStrength:: appstrengths

PasswdStrength:: get_password_strength

PasswdStrength:: get_required_strength

Postgres

Postgres:: listdbs

Postgres:: listusers

- Postgres:: listusersindb
- Postgres:: userexists

Rand

- Rand:: getranddata

Resellers

- Resellers:: get_sub_accounts

RoR

- RoR:: addapp
- RoR:: changeapp
- RoR:: importrails
- RoR:: listapps
- RoR:: listrewrites
- RoR:: needsimport
- RoR:: removeapp
- RoR:: removerewrite
- RoR:: restartapp
- RoR:: setuprewrite
- RoR:: softrestartapp
- RoR:: startapp
- RoR:: stopapp

SetLang

- SetLang:: setlocale

SourceIPCheck

- SourceIPCheck:: addip
- SourceIPCheck:: delip
- SourceIPCheck:: getaccount
- SourceIPCheck:: listips
- SourceIPCheck:: loadsecquestions
- SourceIPCheck:: resetsecquestions
- SourceIPCheck:: samplequestions
- SourceIPCheck:: savesecquestions

SPFUI

- SPFUI:: available
- SPFUI:: count_settings

SPFUI:: entries_complete

SPFUI:: get_raw_record

SPFUI:: getmainserverip

SPFUI:: install

SPFUI:: installed

SPFUI:: list_settings

SPFUI:: load_current_values

SPFUI:: uninstall

SSH

SSH:: authkey

SSH:: converttoppk

SSH:: delkey

SSH:: fetchkey

SSH:: genkey

SSH:: genkey_legacy

SSH:: importkey

SSH:: listkeys

SSL

SSL:: fetchcabundle

SSL:: fetchinfo

SSL:: gencrt

SSL:: gencsr

SSL:: genkey

SSL:: getcnname

SSL:: installssl

SSL:: listcrts

SSL:: listcsrs

SSL:: listkeys

SSL:: listsslitems

SSL:: uploadcrt

SSL:: uploadkey

SSLInfo

SSLInfo:: fetchinfo

StatCache

StatCache:: clearcache

Stats

Stats:: getmonthly

- bandwidth
- Stats:: getmonthlydomainbandwidth
- Stats:: getthismonthsbwusage
- Stats:: lastapachehits
- Stats:: lastvisitors
- Stats:: listanalog
- Stats:: listawstats
- Stats:: listlastvisitors
- Stats:: listrawlogs
- Stats:: listurchin
- Stats:: listwebalizer

StatsBar

- StatsBar:: getrowcounter
- StatsBar:: rowcounter
- StatsBar:: setrowcounter
- StatsBar:: stat

SubDomain

- SubDomain:: addsubdomain
- SubDomain:: changedocroot
- SubDomain:: delsubdomain
- SubDomain:: getreservedsubdomains
- SubDomain:: listsubdomains
- SubDomain:: validregex

Themes

- Themes:: apply_new_theme
- Themes:: does_cpanel_theme_exist
- Themes:: get_available_themes
- Themes:: get_themes_list
- Themes:: restore_saved_theme

UI

- UI:: dynamicincludelist

UI:: includelist

UI:: listform

UI:: paginate

UI:: paginate_list

UserHttpUtils

UserHttpUtils:: get dirindices

WebDisk

WebDisk:: addweb disk

WebDisk:: delweb disk

WebDisk:: hasdige st

WebDisk:: listwebd isks

WebDisk:: passwd webdisk

WebDisk:: set_dig est_auth

WebDisk:: set_ho medir

WebDisk:: set_per ms

WebDisk:: setstatu s

WebmailApps

WebmailApps:: list webmailapps

ZoneEdit

ZoneEdit:: add_zo ne_record

ZoneEdit:: edit_zo ne_record

ZoneEdit:: fetch_c panel_generated_ domains

ZoneEdit:: fetchzo ne

ZoneEdit:: fetchzo ne_records

ZoneEdit:: fetchzo nes

ZoneEdit:: get_zon e_record

ZoneEdit:: remove _zone_record

ZoneEdit:: resetzo ne