

# cPanel API 2 Functions - Mime::listredirects

Guide to cPanel API 2

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cPanel Tags (deprecated)

AddonDomain:: adddomain

omains

AddonDomain:: deladdondomain

AddonDomain:: listaddondomains

## Backups

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Bandwidth:: addhttpbandwidth

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Bandwidth:: gethourlyaveragebandwidth

## BoxTrapper

BoxTrapper:: accountmanagelist

## Branding

Branding:: addbrandingobj

Branding:: applist

Branding:: brandingeditor

Branding:: createpkg

Branding:: cssmerge

Branding:: delbrandingobj

Branding:: delpkg

Branding:: gensprites

## Description

This function lists the cPanel account's redirects.

### Warning:

We **strongly** recommend that you use the following [UAPI](#) function instead of this function:

- `Mime::list_redirects` — This function lists the redirects in an account's `.htaccess` files.

### 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.

[AddDomain](#)

## Examples

### WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_api_version=2&cpanel_jsonapi_module=Mime&cpanel_jsonapi_func=listredirects
```

### Note:

For more information, read our [Calls from the WHM API](#) documentation.

## Function information

## About this module

The `Mime` module manages redirects.

## About cPanel API 2

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimages

Branding:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetscripts

Branding:: resethtml

Branding:: resolvefile

Branding:: resolvelocalcss

Branding:: savelocalcss

Branding:: setbrandingpkgstatus

Branding:: showpackages

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 account  
redirections  
$list_redirects =  
$cpanel->api2(  
    'Mime',  
    'listredirects'  
);
```

**Note:**

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

#### ▼ LiveAPI Perl Module

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

```
# List account  
redirections  
my $list_redirects =  
$cpliveapi->api2(  
    'Mime',  
    'listredirects',  
);
```

**Note:**

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

cPanel API 2 accesses and modifies data for cPanel accounts.

**Notes:**

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### Find a function

•  
The Mime module manages redirections.

- v Contactus
  - Contactus:: isenab  
led
  - Contactus:: sendc  
ontact
- v Cron
  - Cron:: add\_line
  - Cron:: edit\_line
  - Cron:: fetchcron
  - Cron:: get\_email
  - Cron:: listcron
  - Cron:: remove\_line
  - Cron:: set\_email
- v CustInfo
  - CustInfo:: contacte  
mails
  - CustInfo:: contactp  
refs
  - CustInfo:: display  
ontactinfo
  - CustInfo:: savecon  
tactinfo
- v DBmap
  - DBmap:: status
  - DBmap:: version
- v DKIMUI
  - DKIMUI:: available
  - DKIMUI:: getrecor  
ds
  - DKIMUI:: install
  - DKIMUI:: installed
  - DKIMUI:: uninstall
- v DenyIp
  - DenyIp:: listdenyip  
s
- v DiskCounter
  - DiskCounter:: disk  
\_counter
- v DiskUsage
  - DiskUsage:: buildc  
ache
  - DiskUsage:: clearc  
ache
  - DiskUsage:: fetch\_  
raw\_disk\_usage
  - DiskUsage:: fetchd  
iskusage
  - DiskUsage:: fetchd  
iskusagewithextras

## v cPanel Tag System (deprecated)

### Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprecat**ed. 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 [Deprecat](#)ed cPanel Tag Usage docume  
ntation.

## v Command Line

```
cpapi2
--user=username Mime
listredirects
```

### 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
```

## v Output (JSON)

```
{
  "cpanelresult": {
    "apiversion": 2,
    "func":
    "listredirects",
    "data": [
      {
        "source":
```

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Apac  
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MIM  
E  
types  
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- ▼ DnsLookup
  - DnsLookup:: name2ip
- ▼ DomainLookup
  - DomainLookup:: countbaseddomains
  - DomainLookup:: getbaseddomains
  - 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:: fetchautosponder
  - Email:: fetchcharmaps
  - Email:: filteractions
  - Email:: filterlist
  - Email:: filtername
  - Email:: filterrules
  - Email:: get\_archiving\_configuration
  - Email:: get\_archiving\_default\_configu

```

"/test2",
    "targeturl":
"http://test2.example
.com/",
    "destination":
"http://test2.example
.com/",
    "displaydomain":
"ALL",
    "displaysourceurl":
"/test2",
    "kind":
"rewrite",
    "domain":
".*",
    "wildcard_text":
"checked",
    "matchwww":
1,
    "docroot":
"/home/example/public
_html",
    "opts": "L",
    "wildcard":
1,
    "urldomain":
"example.com",
    "sourceurl":
"/test2",
    "matchwww_text":
"checked",
    "type":
"temporary"
  },
  {
    "source":
"/test",
    "targeturl":
"http://test.example.
com/",
    "destination":
"http://test.example.
com/",
    "displaydomain":
"example.com",

```

- cPanel API 2 Functions - Mime::listredirects - This function lists the cPanel accounts redirects.

ration  
Email: get\_archiving\_types  
Email: get\_default\_email\_quota  
Email: get\_email\_signing  
Email: get\_max\_email\_quota  
Email: getabsbrowser\_sedir  
Email: getalwaysaccept  
Email: getdiskusage  
Email: getmxcheck  
Email: has\_delegated\_mailman\_lists  
Email: list\_system\_filter\_info  
Email: listaliasesbackups  
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: listpopswitdisk  
Email: listpopswitimage  
Email: loadfilter  
Email: passwdpop  
Email: reorderfilters

```
"displaysourceurl":  
"/test",  
  "kind":  
"rewrite",  
  "domain":  
"example.com",  
  
"wildcard_text": "",  
  "matchwww":  
1,  
  "docroot":  
"/home/example/public_html",  
  "opts": "L",  
  "wildcard":  
0,  
  "urldomain":  
"example.com",  
  "sourceurl":  
"/test",  
  
"matchwww_text":  
"checked",  
  "type":  
"permanent"  
  }  
],  
  "event": {  
    "result": 1  
  },  
}
```

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:: getedittype

Fileman:: getfileactions

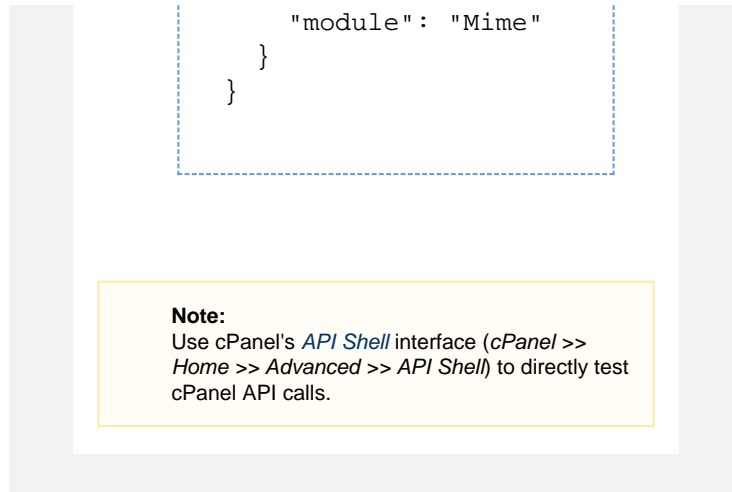
Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

Fileman:: savefile



## Parameters

This function does not accept parameters.

## Returns

Parameter	Type	Description	Possible values	Example
source	string	The part of the URL after the domain to redirect.	A path and a document name.	/index.html
targeturl	string	The redirection destination.	A valid URL.	http://destination.example.com/
destination	string	The redirection destination.	A valid URL.	http://destination.example.com/
displaydomain	string	The domain part of the URL to redirect.	A valid domain.	http://www.example.com/
displaysourceurl	string	The part of the URL after the domain to redirect.	A path and a document name.	/index.html
kind	string	The kind of redirection.	rewrite is the only possible value.	rewrite
domain	string	The domain to redirect.	A valid domain	example.com
wildcard_text	string	Whether the wildcard checkbox is selected.	<ul style="list-style-type: none"><li>checked — A wildcard redirection.</li><li>unchecked — <b>Not</b> a wildcard redirection.</li></ul>	checked

- 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:: getarcname
  - LangMods:: getkey

matchwww	<i>Boolean</i>	Whether the redirection handles the www. subdomain in addition to the domain.	<ul style="list-style-type: none"> <li>• 1 — Redirect the www. subdomain.</li> <li>• 0 — Do <b>not</b> redirect the www. subdomain.</li> </ul>	1
docroot	<i>string</i>	The document root for the source domain.	A valid path.	/home/example/public_html
opts	<i>string</i>	The options that the function passes to Apache as part of the Rewrite Rule.	A valid Rewrite rule.	L
wildcard	<i>Boolean</i>	Whether to redirect all files within a directory to the same filename in the redirected directory.	<ul style="list-style-type: none"> <li>• 1 — A wildcard redirection.</li> <li>• 0 — <b>Not</b> a wildcard redirection.</li> </ul>	1
urldomain	<i>string</i>	The domain to redirect.	A valid domain.	example.com
sourceurl	<i>string</i>	The location that will redirect visitors.	A valid URL.	http://www.example.com/index.html
matchwww_text	<i>string</i>	Whether the redirection handles the www. subdomain in addition to the domain.	<ul style="list-style-type: none"> <li>• checked — Redirect the www. subdomain.</li> <li>• unchecked — Do <b>not</b> redirect the www. subdomain.</li> </ul>	checked
type	<i>string</i>	The type of redirection.	<ul style="list-style-type: none"> <li>• permanent — A permanent redirection.</li> <li>• temporary — A temporary redirection.</li> </ul>	permanent
reason	<i>string</i>	A reason for failure.	A string that describes the error.	This is an error message.

**Note**  
: This function only returns a reason value if it failed.

LangMods:: getpre  
fix

LangMods:: install

LangMods:: langlis  
t

LangMods:: list\_av  
ailable

LangMods:: list\_in  
stalled

LangMods:: magic  
\_status

LangMods:: pre\_ru  
n

LangMods:: search

LangMods:: setup

LangMods:: uninst  
all

LangMods:: updat  
e

result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> <li>• 1 — The function succeeded.</li> <li>• 0 — The function failed.</li> </ul>	1
--------	----------------	---------------------------------	---	---

▼ LeechProtect

LeechProtect:: set  
up

▼ Locale

Locale:: get\_encod  
ing

Locale:: get\_html\_  
dir\_attr

Locale:: get\_locale  
\_name

Locale:: get\_user\_  
locale

Locale:: get\_user\_  
locale\_name

Locale:: numf

▼ Logaholic

Logaholic:: adduse  
r

Logaholic:: adduse  
rprofile

Logaholic:: deleteu  
ser

Logaholic:: deleteu  
serprofile

Logaholic:: edituse  
r

Logaholic:: fetchus  
er

Logaholic:: listuser  
profiles

Logaholic:: logahol  
iclink



Logaholic:: proces  
sstats

▼ Mime

Mime:: list\_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectname

Mime:: redirecturlname

▼ MysqlFE

MysqlFE:: authorizehost

MysqlFE:: change  
dbuserpassword

MysqlFE:: createdb

MysqlFE:: createdbuser

MysqlFE:: dbuserexists

MysqlFE:: deauthorizehost

MysqlFE:: deletedb

MysqlFE:: deletedbuser

MysqlFE:: getalldb  
sinfo

MysqlFE:: getalldb  
usersanddbs

MysqlFE:: getdbserverprivileges

MysqlFE:: getdbusers

MysqlFE:: gethosts

MysqlFE:: getmysqlprivileges

MysqlFE:: getmysqlserverprivileges

MysqlFE:: has\_my  
cnf\_for\_cpuser

MysqlFE:: listdbs

MysqlFE:: listdbsback  
up

MysqlFE:: listhosts

MysqlFE:: listusers

MysqlFE:: listusers  
indb

MysqlIFE:: revoked  
buserprivileges

MysqlIFE:: setdbus  
erprivileges

MysqlIFE:: userdbp  
rivs

▼ MysqlOptimizer

MysqlOptimizer:: f  
etch\_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:: getallopti  
ons

PHPINI:: getoption  
s

▼ Park

Park:: listaddondo  
mains

Park:: listparkeddo  
mains

Park:: park

Park:: unpark

▼ Passwd

Passwd:: change\_  
password

Passwd:: set\_dige  
st\_auth

▼ PasswdStrength

PasswdStrength::  
appstrengths

PasswdStrength::  
get\_password\_stre  
ngth

PasswdStrength::  
get\_required\_stren  
gth

▼ Postgres

Postgres:: listdbs

Postgres:: listusers

Postgres:: listusers  
indb

Postgres:: userexi  
sts

▼ Rand

Rand:: getranddat  
a

▼ Resellers

Resellers:: get\_su  
b\_accounts

▼ RoR

RoR:: addapp

RoR:: changeapp

RoR:: importrails

RoR:: listapps

RoR:: listrewrites

RoR:: needsimport

RoR:: removeapp

RoR:: removerewri  
te

RoR:: restartapp

RoR:: setuprewrite

RoR:: softrestartap  
p

RoR:: startapp

RoR:: stopapp

▼ SetLang

SetLang:: setlocale

▼ SourceIPCheck

SourceIPCheck:: a  
ddip

SourceIPCheck:: d  
elip

SourceIPCheck:: g  
etaccount

SourceIPCheck:: li  
stips

SourceIPCheck:: l  
oadsecquestions

SourceIPCheck:: r  
esetsecquestions

SourceIPCheck:: s  
amplequestions

SourceIPCheck:: s  
avesecquestions

▼ SPFUJ

SPFUJ:: available

SPFUJ:: count\_sett  
ings

SPFUI:: entries\_co  
mplete

SPFUI:: get\_raw\_r  
ecord

SPFUI:: getmainse  
rverip

SPFUI:: install

SPFUI:: installed

SPFUI:: list\_settin  
gs

SPFUI:: load\_curr  
ent\_values

SPFUI:: uninstall

▼ SSH

SSH:: authkey

SSH:: converttopp  
k

SSH:: delkey

SSH:: fetchkey

SSH:: genkey

SSH:: genkey\_leg  
acy

SSH:: importkey

SSH:: listkeys

▼ SSL

SSL:: fetchcabundl  
e

SSL:: fetchinfo

SSL:: genctr

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:: clearc  
ache

▼ Stats

Stats:: getmonthly

bandwidth

Stats:: getmonthly  
domainbandwidth

Stats:: getthismont  
hsbwusage

Stats:: lastapache  
hits

Stats:: lastvisitors

Stats:: listanalog

Stats:: listawstats

Stats:: listlastvisito  
rs

Stats:: listrawlogs

Stats:: listurchin

Stats:: listwebalize  
r

#### ▼ StatsBar

StatsBar:: getrowc  
ounter

StatsBar:: rowcoun  
ter

StatsBar:: setrowc  
ounter

StatsBar:: stat

#### ▼ SubDomain

SubDomain:: adds  
ubdomain

SubDomain:: chan  
gedocroot

SubDomain:: delsu  
bdomain

SubDomain:: getre  
servedsubdomains

SubDomain:: listsu  
bdomains

SubDomain:: validr  
egex

#### ▼ Themes

Themes:: apply\_n  
ew\_theme

Themes:: does\_cp  
anel\_theme\_exist

Themes:: get\_avail  
able\_themes

Themes:: get\_the  
mes\_list

Themes:: restore\_  
saved\_theme

#### ▼ UI

UI:: dynamicinclud  
elist

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  
mdir

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

