

# cPanel API 2 Functions - Email::set\_email\_signing

## Guide to cPanel API 2

Return Data

Filter and Sort Output

Paginate Output

Output Columns

Calls from the WHM API

cPanel Tags (deprecated)

AddonDomain:: adddaddom

omain

AddonDomain:: list addondomain

AddonDomain:: list addondomains

### 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

## Description

This function enables or disables DKIM.

### Warning:

We **strongly** recommend that you use [UAPI](#) instead of cPanel API 2. However, no equivalent UAPI function exists.

## Examples

### WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_apiversion=2&cpanel_jsonapi_module=Email&cpanel_jsonapi_func=set_email_signing&dkim=1
```

### Note:

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

## Function information

## About this module

The Email module modifies cPanel email account settings.

Branding:: gensprites

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimages

Branding:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetscss

Branding:: resethtml

Branding:: resolve\_file

Branding:: resolveocalcss

Branding:: saveocalcss

Branding:: setbrandingpkgstatus

Branding:: showpackages

Branding:: spriteslist

#### ▼ CSVImport

CSVImport:: columnchoices

CSVImport:: configimport

CSVImport:: data

CSVImport:: fetchimportdata

CSVImport:: isenabled

CSVImport:: loaddata

CSVImport:: processdata

CSVImport:: sendcontact

#### ▼ LiveAPI PHP Class

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

// Enable DKIM on the
cPanel account.
$enable_dkim =
$cpanel->api2(
    'Email',
    'set_email_signing',
    array(
        'dkim'
    => '1',
    )
);
```

##### 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.

# Enable DKIM on the
cPanel account.
my $enable_dkim =
$cpliveapi->api2(
    'Email',
    'set_email_signing',
    {
        'dkim'
    => '1',
    }
);
```

##### Note:

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

## About cPanel API 2

cPanel API 2 accesses and modifies data for cPanel accounts.

##### Notes:

- The `Fe`
- `int`
- `Ur`
- `mi`
- `us`
- `20`
- `or`
- `20`
- `).`
- `20`
- `or`
- `20`
- `).`

## Find a function

- CSVImport:: uploadimport
- Contactus:: isenabled
    - Contactus:: sendcontact
  - Cron:: add\_line
    - Cron:: edit\_line
    - Cron:: fetchcron
    - Cron:: get\_email
    - Cron:: listcron
    - Cron:: remove\_line
    - Cron:: set\_email
  - CustInfo:: contactemails
      - CustInfo:: contactrefs
      - CustInfo:: displaycontactinfo
      - CustInfo:: savecontactinfo
    - DBmap:: status
      - DBmap:: version
    - DKIMUI:: available
        - DKIMUI:: getrecords
        - DKIMUI:: install
        - DKIMUI:: installed
        - DKIMUI:: uninstall
      - DenyIp:: listdenyps
      - DiskCounter:: disk\_counter
      - DiskUsage:: buildcache
          - DiskUsage:: clearcache
          - DiskUsage:: fetch\_raw\_disk\_usage
          - DiskUsage:: fetchdiskusage

## ▼ 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.

## ▼ Command Line

```
cpapi2
--user=username Email
set_email_signing
dkim=1
```

### 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/bin/cpapi2
```

- [cPanel API 2 Modules - Email - The Email module modifies cPanel email account settings.](#)
- [cPanel API 2 Functions - Email::accountname - This function retrieves an email account's username.](#)

- DiskUsage:: fetchdiskusagewithextras
- ▼ 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:: fetchautoreponder
  - Email:: fetchcharmaps
  - Email:: filteractions
  - Email:: filterlist
  - Email:: filtername
  - Email:: filterrules
  - Email:: get\_archiving\_configuration

### ▼ Output (JSON)

```

{
  "cpanelresult": {
    "apiversion": 2,
    "func":
    "set_email_signing",
    "data": [
      1,
      "DKIM signing
enabled"
    ],
    "event": {
      "result": 1
    },
    "module": "Email"
  }
}
```

**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
dkim	<i>Boolean</i>	<b>Required</b> The new DKIM setting.	<ul style="list-style-type: none"> <li>• 1, y, yes, or on — Enable DKIM.</li> <li>• 0, n, no, or off — Disable DKIM.</li> </ul>	1

### Returns

Return	Type	Description	Possible values	Example
[0]	<i>Boolean</i>	Whether DKIM is enabled for the cPanel account.	<ul style="list-style-type: none"> <li>• 1 — Enabled.</li> <li>• 0 — Disabled.</li> </ul>	1

- cPanel API 2 Functions - Email::adddomainforward — This function creates a domain-level email forwarder.
- cPanel API 2 Functions - Email::addforward — This function creates an email forwarder.
- cPanel API 2 Functions - Email::addmx — This function creates an MX record.

Email:: get\_archiving\_default\_configuration

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:: listpopswitdisk

Email:: listpopswitimage

Email:: loadfilter

Email:: passwdpop

[1]	<i>string</i>	A message of success or a reason for failure.	<ul style="list-style-type: none"> <li>• DKIM signing enabled — DKIM is now enabled.</li> <li>• DKIM signing disabled — DKIM is now disabled.</li> <li>• An error message.</li> </ul>	DKIM signing enabled
reason	<i>string</i>	A reason for failure.	<p>A string that describes the error.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p><b>Note</b> : This function only returns a reason value if it failed.</p> </div>	This is an error message.
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

Email:: reorderfilter  
s

Email:: set\_archivi  
ng\_configuration

Email:: set\_archivi  
ng\_default\_configu  
ration

Email:: set\_email\_  
signing

Email:: setalwaysa  
ccept

Email:: setdefaulta  
ddress

Email:: setmxchec  
k

Email:: storefilter

Email:: tracefilter

▼ EmailTrack

EmailTrack:: searc  
h

EmailTrack:: stats

EmailTrack:: trace

▼ Encoding

Encoding:: get\_en  
codings

Encoding:: guess\_  
file

Encoding:: guess\_  
file\_opts

▼ FSTest

FSTest:: dirisempt  
y

▼ Fileman

Fileman:: autocom  
pletedir

Fileman:: fileop

Fileman:: getabsdir

Fileman:: getdir

Fileman:: getdiracti  
ons

Fileman:: getdiskin  
fo

Fileman:: geteditty  
pe

Fileman:: getfileact  
ions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

Fileman:: savefile

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:: 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

▼ LeechProtect

LeechProtect:: set  
up

▼ Locale

Locale:: get\_encod  
ing

Locale:: get\_html\_  
dir\_attr

Locale:: get\_locale  
\_name

Locale:: get\_user\_  
ocale

Locale:: get\_user\_  
ocale\_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:: redirectna  
me

Mime:: redirecturln  
ame

▼ MysqlFE

MysqlFE:: authoriz  
ehost

MysqlFE:: change  
dbuserpassword

MysqlFE:: created  
b

MysqlFE:: created  
buser

MysqlFE:: dbusere  
xists

MysqlFE:: deautho  
rizehost

MysqlFE:: deleted  
b

MysqlFE:: deleted  
buser

MysqlFE:: getalldb  
sinfo

MysqlFE:: getalldb  
usersanddbs

MysqlFE:: getdbus  
erprivileges

MysqlFE:: getdbus  
ers

MysqlFE:: gethosts

MysqlFE:: getmys  
qlprivileges

MysqlFE:: getmys  
qlserverprivileges

MysqlFE:: has\_my  
cnf\_for\_cpuser

MysqlFE:: listdbs

MysqlFE:: listdbsb  
ackup

MysqlFE:: listhosts

MysqlFE:: listusers

MysqlFE:: listusers

indb

MysqlFE:: revoked  
buserprivileges

MysqlFE:: setdbu  
erprivileges

MysqlFE:: 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:: 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:: savequestions

▼ 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:: converttopk

SSH:: delkey

SSH:: fetchkey

SSH:: genkey

SSH:: genkey\_legacy

SSH:: importkey

SSH:: listkeys

#### ▼ SSL

SSL:: fetchcertificate

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:: clearcache

▼ Stats

- Stats:: getmonthly bandwidth
- Stats:: getmonthly domainbandwidth
- Stats:: getthismont hsbwusage
- Stats:: lastapache hits
- 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:: adds ubdomain
- SubDomain:: changedocroot
- SubDomain:: delsubdomain
- SubDomain:: getservedsubdomains
- 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:: getdirindices

▼ WebDisk

- WebDisk:: addwebdisk
- WebDisk:: delwebdisk
- WebDisk:: hasdigest
- WebDisk:: listwebdisks
- WebDisk:: passwdwebdisk
- WebDisk:: set\_digest\_auth
- WebDisk:: set\_home\_dir
- WebDisk:: set\_perms
- WebDisk:: setstatus

▼ WebmailApps

- WebmailApps:: listwebmailapps

▼ ZoneEdit

- ZoneEdit:: add\_zone\_record
- ZoneEdit:: edit\_zone\_record
- ZoneEdit:: fetch\_cpanel\_generated\_domains
- ZoneEdit:: fetchzone
- ZoneEdit:: fetchzone\_records
- ZoneEdit:: fetchzones
- ZoneEdit:: get\_zone\_record
- ZoneEdit:: remove\_zone\_record
- ZoneEdit:: resetzone

