

# cPanel API 2 Functions - Email::setalwaysaccept

Guide to cPanel API 2

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AddonDomain:: addaddondomain

omain

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Bandwidth:: addhttpbandwidth

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## BoxTrapper

BoxTrapper:: accountmanagerlist

## Branding

Branding:: addbrandingobj

Branding:: applist

Branding:: brandingeditor

Branding:: createpkg

Branding:: cssmerge

Branding:: delbrandingobj

Branding:: delpkg

Branding:: gensprites

## Description

This function modifies a mail exchanger's type. For more information about MX record settings, read our [Edit MX Entry](#) documentation.

### Warning:

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

- [Email::set\\_always\\_accept](#) — Error rendering macro 'excerpt-include' : No link could be created for 'UAPI Functions - Email::set\_always\_accept'.

### Notes:

- This function **only** affects the cPanel configuration. You must configure the mail exchanger's DNS entry separately.
- This function is similar to the cPanel API 2 [Email::setmxcheck](#) function, but hooks and custom event handlers parse them as unique calls.

### Important:

In cPanel & WHM version 76 and later, when you disable the DNS 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_api_version=2&cpanel_jsonapi_module=Email&cpanel_jsonapi_func=setalwaysaccept&domain="example.com"&mxcheck="auto"&user="cpaneluser"
```

### 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:: 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.  
  
// Change  
example.com's mx type  
to local.  
$set_mx_type =  
$cpanel->api2(  
    'Email',  
    'setalwaysaccept',  
    array(  
        'domain'  
=> 'example.com',  
        'mxcheck'  
=> 'local',  
        'user'  
=> 'cpaneluser',  
    )  
);
```

#### 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:

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[or](#)  
[20](#)  
[\).](#)  
[20](#)  
[or](#)  
[20](#)  
[\).](#)

## Find a function

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- Contactus:: isenab led
    - 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
    - DiskUsage:: fetchdiskusagewithextras

## LiveAPI Perl Module

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

# Change
example.com's mx type
to local.
my $set_mx_type =
$cpliveapi->api2(
'Email',
'setalwaysaccept',
{
'domain'
=> 'example.com',
'mxcheck'
=> 'local',
'user'
=> 'cpaneluser',
}
);
```

### 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 - Email::editquota — This function modifies an email account's disk quota.
- cPanel API 2 Functions - Email::passwdpop — This function modifies an email account's password.

### ▼ 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\_config

### ▼ Command Line

```
cpapi2
--user=username Email
setalwaysaccept
domain=example.com
mxcheck=local
user=cpaneluser
```

#### 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
```

### ▼ Output (JSON)

- cPanel API 2 Functions - Email::listdefaultaddresses

This function retrieves the domain's default address and its rules.

- cPanel API 2 Functions - Email::listaliasbackups

This function retrieves a list of the account's domains that use aliases and custom default addresses.

ration  
Email: get\_archiving\_types  
Email: get\_default\_email\_quota  
Email: get\_email\_signing  
Email: get\_max\_email\_quota  
Email: getabsbrowse\_dir  
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: listpopswitchdisk  
Email: listpopswitchimage  
Email: loadfilter  
Email: passwdpop  
Email: reorderfilters

```
{
  "cpanelresult": {
    "apiversion": 2,
    "func":
"setalwaysaccept",
    "data": [
      {
        "statusmsg":
"Set Always Accept
Status to: local",
        "status": 1,
        "checkmx": {
          "warnings":
[
            ],
          "issecondary": 0,
          "local": 1,
          "detected":
"local",
          "remote":
0,
          "isprimary": 1,
          "changed":
1,
          "secondary": 0,
          "mxcheck":
"local"
        },
        "local": 1,
        "remote": 0,
        "detected":
"local",
        "mxcheck":
"local",
        "secondary":
0,
        "results":
"Set Always Accept
Status to: local"
      }
    ],
    "event": {
      "result": 1
    },
    "module": "Email"
  }
}
```

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:: getditty

Fileman:: getfileactions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

Fileman:: savefile

#### 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
domain	string	<b>Required</b> The mail exchanger's domain.	A valid domain on the cPanel account.	example.com
mxcheck	string	<b>Required</b> The mail exchanger type.	<ul style="list-style-type: none"><li>auto — Allow cPanel to determine the appropriate role.</li><li>local — Always accept the domain's mail.</li><li>secondary — Accept mail until a higher priority mail server is available.</li><li>remote — Do not accept mail.</li></ul>	auto
user	string	<b>Required</b> The cPanel account username.	The cPanel account's username.	cpaneluser

## Returns

Return	Type	Description	Possible values	Example
--------	------	-------------	-----------------	---------

- 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:: [listusers](#)
  - Htaccess:: [listusers](#)
- HttpUtils
  - HttpUtils:: [getdirindices](#)
- ImageManager
  - ImageManager:: [thumbnail](#)
- LVEInfo
  - LVEInfo:: [getUsage](#)
- LangMods
  - LangMods:: [getarcname](#)
  - LangMods:: [getkey](#)

statusmsg	<i>string</i>	A message of success or a reason for failure.	<ul style="list-style-type: none"> <li>• A message of success that includes the new type.</li> <li>• A string that describes an error.</li> </ul>	Set Always Accept Status to: local
status	<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
checkmx	<i>hash</i>	A hash of the mail exchanger's data.	This hash contains the warnings array and the issecondary, local, detected, remote, isprimary, changed, secondary, and mxcheck returns.	
warnings	<i>array</i>	<p>An array of warning messages, if any exist.</p> <p>The function returns this array in the checkmx hash.</p>	One or more warning messages.	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Click to view...</li> <li>Auto Detect of MX configuration not possible due to non-resolving MX entries. Defaulting to last known setting: local.</li> </ul> </li> </ul>
issecondary	<i>Boolean</i>	<p>Whether the mail exchanger is a secondary exchanger.</p> <p>The function returns this value in the checkmx hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Secondary.</li> <li>• 0 — <b>Not</b> secondary.</li> </ul>	0
local	<i>Boolean</i>	<p>Whether the mail exchanger is a local exchanger.</p> <p>The function returns this value in the checkmx hash.</p>	<ul style="list-style-type: none"> <li>• 1 — Local.</li> <li>• 0 — <b>Not</b> local.</li> </ul>	0
detected	<i>string</i>	<p>The mail exchanger type.</p> <p>The function returns this value in the checkmx hash.</p>	<ul style="list-style-type: none"> <li>• auto</li> <li>• local</li> <li>• secondary</li> <li>• remote</li> </ul>	auto

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

remote	Boolean	Whether the mail exchanger is a remote exchanger.  The function returns this value in the checkmx hash.	<ul style="list-style-type: none"> <li>1 — Remote.</li> <li>0 — <b>Not</b> remote.</li> </ul>	0
isprimary	Boolean	Whether the mail exchanger is the primary mail exchanger.  The function returns this value in the checkmx hash.	<ul style="list-style-type: none"> <li>1 — Primary.</li> <li>0 — <b>Not</b> primary.</li> </ul>	0
changed	Boolean	Whether a change occurred during the function.  The function returns this value in the checkmx hash.	<ul style="list-style-type: none"> <li>1 — Change occurred.</li> <li>0 — <b>No</b> change.</li> </ul>	1
secondary	Boolean	Whether the mail exchanger is a secondary exchanger.  The function returns this value in the checkmx hash.	<ul style="list-style-type: none"> <li>1 — Secondary.</li> <li>0 — <b>Not</b> secondary.</li> </ul>	0
mxcheck	string	The mail exchanger type.  The function returns this value in the checkmx hash.	<ul style="list-style-type: none"> <li>auto</li> <li>local</li> <li>secondary</li> <li>remote</li> </ul>	auto
local	Boolean	Whether the mail exchanger is a local exchanger.	<ul style="list-style-type: none"> <li>1 — Local.</li> <li>0 — <b>Not</b> local.</li> </ul>	0
remote	Boolean	Whether the mail exchanger is a remote exchanger.	<ul style="list-style-type: none"> <li>1 — Remote.</li> <li>0 — <b>Not</b> remote.</li> </ul>	0
detected	string	The mail exchanger type.	<ul style="list-style-type: none"> <li>auto</li> <li>local</li> <li>secondary</li> <li>remote</li> </ul>	auto
mxcheck	string	The mail exchanger type.	<ul style="list-style-type: none"> <li>auto</li> <li>local</li> <li>secondary</li> <li>remote</li> </ul>	auto
secondary	Boolean	Whether the mail exchanger is a secondary exchanger.	<ul style="list-style-type: none"> <li>1 — Secondary.</li> <li>0 — <b>Not</b> secondary.</li> </ul>	0



- 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:: getalldbinfo
  - MysqlFE:: getalldbusersanddbs
  - MysqlFE:: getdbserverprivileges
  - MysqlFE:: getdbusers
  - MysqlFE:: gethosts
  - MysqlFE:: getmysqlprivileges
  - MysqlFE:: getmysqlserverprivileges
  - MysqlFE:: has\_my\_cnf\_for\_cpuser
  - MysqlFE:: listdbs
  - MysqlFE:: listdbsbackup
  - MysqlFE:: listhosts
  - MysqlFE:: listusers
  - MysqlFE:: listusersindb

results	string	A message of success or a reason for failure.	<ul style="list-style-type: none"> <li>• A message of success that includes the new type.</li> <li>• A string that describes an error.</li> </ul>	Set Always Accept Status to: local
reason	string	A reason for failure.	<div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p><b>Note</b> : This function only returns a reason value if it failed.</p> </div>	This is an error message.
result	Boolean	Whether the function succeeded.	<ul style="list-style-type: none"> <li>• 1 — The function succeeded.</li> <li>• 0 — The function failed.</li> </ul>	1

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:: 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

