

cPanel API 1 Functions - Email::changemx

Guide to cPanel API 1

Return Data

cPanel Tags
(deprecated)

Bandwidth:
display
bandwidth

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Bandwidth:
display
bandwidth

Bandwidth:
display
bandwidth

Bandwidth:
display
bandwidth

▼ BoxTrapper

BoxTrapper::chan
gestatus

BoxTrapper::clean
cfgfilelist

BoxTrapper::edit
msg

BoxTrapper::fetch
cfgfile

BoxTrapper::getb
oxconfdir

BoxTrapper::listm
sgs

BoxTrapper::logco
ntrols

BoxTrapper::mess
ageaction

BoxTrapper::multi
messageaction

BoxTrapper::reset
msg

BoxTrapper::save
cfgfile

BoxTrapper::save
conf

BoxTrapper::show
autowhitelist

BoxTrapper::show
emails

BoxTrapper::show
fromname

BoxTrapper::show
log

Description

This function modifies a mail exchanger's settings.

Warning:

cPanel API 1 is **deprecated**. Do not use this function. Instead, we **strongly** recommend that you use the following newer functions:

- **UAPI (recommended)** — `Email::change_mx` — This function modifies a Mail Exchanger (MX) record.
- **cPanel API 2** — `Email::changemx` — This function changes an MX entry's configuration.

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

▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
$edit_mx =  
$cpanel->apil('Email'  
, 'changemx',  
array('example.com',  
'mail.example.com',  
'15', 'local',  
'mail.example.com',  
'45'))); // Call the  
function.
```

Note:

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

Func tion infor mati on

About this mod ule

The `Email` module modifies cPanel email account settings.

About cPan el API 1

cPanel API 1 accesses information about cPanel accounts.

BoxTrapper:: show message

BoxTrapper:: show queue

BoxTrapper:: show queuesearch

BoxTrapper:: show queuetime

BoxTrapper:: status

BoxTrapper:: statusbutton

Branding

Branding:: file

Branding:: image

Branding:: killing

Branding:: setbrandingpkg

Branding:: setmyacctspkg

Branding:: setupdirs

Branding:: tempsetbrandingpkg

Cgi

Cgi:: backuplink

Cgi:: displayurchin

Cgi:: phpmyadminlink

Chkserverd

Chkserverd:: getexport

Chkserverd:: getexport_ssl

ClamScanner

ClamScanner:: bars

cPAddons

cPAddons:: mainpage

Cron

Cron:: crontab_permissions

CustInfo

CustInfo:: getemail

Denylp

Denylp:: adddenyip

Denylp:: deldenyip

Denylp:: listdenyips

LiveAPI Perl Module

```
my $cpliveapi =
Cpanel::LiveAPI->new(
); # Connect to
cPanel - only do this
once.
my $edit_mx =
$cpliveapi->apil('Email', 'changemx',
['example.com',
'mail.example.com',
'15', 'local',
'mail.example.com',
'45'] ); # Call the
function.
```

Note:

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

cPanel Tag System (deprecated)

Warning:

In cPanel & WHM version 11.30 and later, cPanel tags are **deprecated**. We provide this example to help developers move from the old cPanel tag system to our [LiveAPI](#) system. We **strongly** recommend that you **only** use the [LiveAPI](#) system to call the cPanel APIs.

```
<cpanel
Module="Email::change
mx(
$FORM('domain','exchange','preference','alwaysaccept','oldexchange','oldpreference')
)">
```

Warning: cPanel API deprecated. We **strongly** recommend cPanel API or UAPI instead.

Notes:

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Find a function

- DiskUsage: show manager
 - Email
 - Email: addautoresponder
 - Email: addforward
 - Email: addfilter
 - Email: addlist
 - Email: addmx
 - Email: addpop
 - Email: addspam
 - Email: addspambox
 - Email: addspamfilter
 - Email: changemx
 - Email: checkfastmail
 - Email: checkpipewd
 - Email: clearspambox
 - Email: delautoresponder
 - Email: deldforward
 - Email: delfilter
 - Email: dellist
 - Email: delmx
 - Email: delpop
 - Email: delspam
 - Email: delspambox
 - Email: disable_spam_autodelete
 - Email: editquota
 - Email: enable_spam_autodelete
 - Email: getaging
 - Email: getarsbody
 - Email: getarscharset
 - Email: getarsfrom
 - Email: getarshtml
 - Email: getarsinterval

Command Line

```
cpapil
--user=username Email
changemx example.com
mail.example.com 15
local
mail.example.com 45
```

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
```

Output (none)

This function does not return output.

Parameters

Parameter	Type	Description	Possible values	Example
domain	string	Required The domain name.	The mail exchanger's domain.	example.com
exchange	string	Required The mail exchanger's name.	The mail exchanger's name, in name.example.com format, where example.com is the domain name.	mail.example.com

- cPanel API 1 Functions - Email: addforward
- This function adds a domain-level email forwarder.
- cPanel API 1 Functions - Email: addlist
- This function adds a Mailman mailing list.

Email:: [getarsstart](#)
 Email:: [getarsstop](#)
 Email:: [getarssubject](#)
 Email:: [getmailserver](#)
 Email:: [getmailserveruser](#)
 Email:: [getpopquota](#)
 Email:: [has_spam_as_acl](#)
 Email:: [has_spam_autodelete](#)
 Email:: [listmaildomains](#)
 Email:: [listmaildomainsopt](#)
 Email:: [listmaildomainsoptndef](#)
 Email:: [mainacctdiskused](#)
 Email:: [passwdlist](#)
 Email:: [passwdpop](#)
 Email:: [setmxaccept](#)
 Email:: [spamboxstatus](#)
 Email:: [spamstatus](#)
 Email:: [tracefilter](#)

▼ [Fileman](#)

[Fileman::changeperm](#)
[Fileman::delfile](#)
[Fileman::dofileop](#)
[Fileman::emptytrash](#)
[Fileman::extractfile](#)
[Fileman::fileimg](#)
[Fileman::fmmkdir](#)
[Fileman::fmmkfile](#)
[Fileman::fmpushfile](#)
[Fileman::fmrename](#)
[Fileman::fmsavefile](#)
[Fileman::fmsaveht](#)

<p>preference</p>	<p><i>integer</i></p>	<p>Required</p> <p>The mail exchanger's priority.</p> <p>For more information about priority levels, read our Edit MX Entry documentation.</p>	<p>An integer value.</p> <div style="border: 1px solid orange; padding: 5px; margin: 5px 0;"> <p>Note : It is common practice to set a priority value that is divisible by five.</p> </div>	<p>15</p>
<p>alwaysaccept</p>	<p><i>string</i></p>	<p>The mail exchanger's type.</p> <p>If you do not specify a value, the system uses your current configuration to determine the best type to use.</p>	<ul style="list-style-type: none"> • local • secondary • backup • remote 	<p>local</p>
<p>oldexchange</p>	<p><i>string</i></p>	<p>The name of the mail exchanger to replace.</p> <p>If you do not specify a value, the system creates a new mail exchanger.</p>	<p>The name of an existing mail exchanger on the server, in name.example.com format, where example.com is the domain name.</p>	<p>mail.example.com</p>
<p>oldpreference</p>	<p><i>integer</i></p>	<p>The mail exchanger's previous priority value.</p> <p>If the value for the oldexchange parameter matches multiple MX entries, the system uses this value to determine which MX entry to modify.</p>	<p>The mail exchanger's previous priority value.</p>	<p>45</p>

Returns

This function does not return output.

- [cPanel API 1 Functions - Email::addspam](#) — This function enables Apache SpamAssassin™ for a cPanel account.
- [cPanel API 1 Functions - Email::addspamfilter](#) — This function modifies the minimum Apache SpamAssassin™ spam score.

mfile

Fileman:: fullbacku
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Fileman:: getfile

Fileman:: htmleedito
r

Fileman:: killdir

Fileman:: listfiles

Fileman:: listfullba
ckups

Fileman:: listtempl
ates

Fileman:: restoreaf

Fileman:: restored
b

Fileman:: restorefil
e

Fileman:: restorefil
es

Fileman:: savehtml
file

Fileman:: showper
m

Fileman:: uploadfil
es

Fileman:: viewfile

▼ Frontpage

FrontPage:: addfp

FrontPage:: delfp

FrontPage:: fpstat
us

▼ Ftp

Ftp:: addftp

Ftp:: delftp

Ftp:: ftpquota

Ftp:: ftpservernam
e

Ftp:: ftpstatslogin

Ftp:: get_anonftp

Ftp:: get_anonftpin

Ftp:: get_welcome
msg

Ftp:: getftpquota

Ftp:: kill_ftp_sessi
on

Ftp:: listftpstatsurl

Ftp:: passwdftp

Ftp:: set_anonftp

Ftp:: set_anonftpin

Ftp:: set_welcome
msg

▼ Gpg

Gpg:: deletekey

Gpg:: exportkey

Gpg:: exportsecret
key

Gpg:: genkey

Gpg:: importkeys

▼ Htaccess

Htaccess:: checkpr
otected

Htaccess:: del_use
r

Htaccess:: getinde
x

Htaccess:: htdirls

Htaccess:: number
_of_users

Htaccess:: phpsele
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Htaccess:: resnam
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Htaccess:: set_pas
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Htaccess:: set_pro
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Htaccess:: setinde
x

Htaccess:: setphpr
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Htaccess:: showus
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▼ ImageManager

ImageManager:: c
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ImageManager:: h
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ImageManager:: s
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ImageManager:: th
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ImageManager:: w
dimension

▼ LastLogin

LastLogin:: lastlogi
n

▼ LeechProtect

LeechProtect:: disable

LeechProtect:: enable

LeechProtect:: setup

LeechProtect:: showpasswdfile

LeechProtect:: status

▼ LogManager

LogManager:: listdownloads

LogManager:: save settings

LogManager:: show settings

▼ MagicRevision

MagicRevision:: uri

▼ Mime

Mime:: add_handler

Mime:: add_hotlink

Mime:: add_mime

Mime:: add_redirect

Mime:: del_handler

Mime:: del_hotlink

Mime:: del_mime

Mime:: del_redirect

Mime:: linkallownull

Mime:: linkenable

Mime:: linkexts

Mime:: linkrurl

Mime:: linkurls

▼ Mysql

Mysql:: adddb

Mysql:: addhost

Mysql:: adduser

Mysql:: adduserdb

Mysql:: checkdb

Mysql:: deldb

Mysql:: delhost

Mysql:: deluser

Mysql:: deluserdb

Mysql:: gethost
Mysql:: initcache
Mysql:: listdbs
Mysql:: listdbsopt
Mysql:: listusers
Mysql:: listusersopt
Mysql:: number_of
_dbs
Mysql:: number_of
_users
Mysql:: repairdb
Mysql:: routines
Mysql:: updatepriv
s

▼ Net

Net:: dnslookup
Net:: dnszone
Net:: sethastracero
ute

▼ News

News:: displaynew
s

▼ NVData

NVData:: set

▼ OptimizeWS

OptimizeWS:: load
optimizesettings
OptimizeWS:: load
optimizesettings (b
ytes)
OptimizeWS:: opti
mizews

▼ Park

Park:: disabledir
ect
Park:: getredirectu
rl
Park:: park
Park:: setredirectur
l
Park:: unpark

▼ Postgres

Postgres:: adddb
Postgres:: adduser
Postgres:: adduser
db
Postgres:: deldb
Postgres:: deluser

Postgres:: deluser
db

Postgres:: initcach
e

Postgres:: listdbso
pt

Postgres:: listusers
opt

Postgres:: number
_of_dbs

Postgres:: number
_of_users

▼ ProxyUtils

ProxyUtils:: proxya
ddress

▼ Resellers

Resellers:: accoun
tlistopt

Resellers:: themeli
stopt

▼ Serverinfo

Serverinfo:: servic
estatus

▼ SetLang

SetLang:: listlangs
opt

SetLang:: setlang

▼ SpamAssassin

SpamAssassin:: co
nfig

SpamAssassin:: sa
veconfig

▼ SSH

SSH:: getport

▼ SSL

SSL:: delete

SSL:: deletectr

SSL:: deletecsr

SSL:: deletekey

SSL:: genctr

SSL:: gencsr

SSL:: genkey

SSL:: getcabundle

SSL:: getcname

SSL:: install

SSL:: installedhost

SSL:: listkeysopt

SSL:: showcrt

SSL:: showcsr

SSL:: showkey

SSL:: sslsharedsta
tus

SSL:: uploadcrt

SSL:: uploadkey

▼ StatManager

StatManager:: doF
orm

StatManager:: upd
ateUserConfig

▼ Stats

Stats:: analoglist

Stats:: awstats

Stats:: bwbar

Stats:: errlog

Stats:: lastvisitors

Stats:: showbandw
idth

Stats:: webalizer

Stats:: webalizerftp

▼ SubDomain

SubDomain:: adds
ubdomain

SubDomain:: cplist
subdomains

SubDomain:: disab
lesubrd

SubDomain:: listsu
bdomainsop

SubDomain:: setsu
burl

▼ UI

UI:: confirm

UI:: redirect

UI:: showresult