

cPanel API 1 Functions - ImageManager::convert

Guide to cPanel API 1

Return Data

cPanel Tags
(deprecated)

Bandwidth:
displayheader

er

Bandwidth:
displaybw

Bandwidth:
displayday

Bandwidth:
displaymainbwhheader

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 converts an image to a new file format. The function uses ImageMagick's `convert` function and is subject to the same file type limitations.

When you call this function, the system creates a new file with the same filename and specified file extension. If the function does not recognize the output format, the function copies and renames the file and does not generate a failure message.

Warning:

cPanel API 1 is **deprecated**. We **strongly** recommend that you **do not use** cPanel API 1. However, no equivalent function exists in our newer APIs.

Important:

In cPanel & WHM version 76 and later, when you disable the `WebServerRole`, 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.  
$image_convert =  
$cpanel->apil('ImageM  
anager', 'convert', arr  
ay('public_html/image  
s', 'jpg')); // Call  
the function.
```

Note:

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

Function information

About this module

The ImageManager module creates thumbnails, resizes images, and performs other image manipulation functions.

About cPanel API 1

BoxTrapper:: show message

BoxTrapper:: show queue

BoxTrapper:: show queuesearch

BoxTrapper:: show queuestime

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:: mainpg

Cron

Cron:: crontab_perms

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 $image_convert =
$cpliveapi->api('ImageManager', 'convert',
['public_html/images', 'jpg']); # 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="ImageManager:
:convert($FORM('target', 'newtype'))">
```

cPanel API 1 accesses information about cPanel accounts.

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

Notes:

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

Find a function

- ▼ DiskUsage
 - 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:: checkpipeforward
 - Email:: clearspambox
 - Email:: delautoresponder
 - Email:: delforward
 - 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
ImageManager convert
public_html/images
jpg
```

Notes:

- You **must** URI-encode these values.
- username represents your account-level username.
- For more information and additional output options, read our [Guide to cPanel API 1](#) documentation or run the `cpapil --help` command.
- If you run CloudLinux™, you **must** use the full path of the `cpapil` command:

```
/usr/local
/cpanel/bin/cpapil
```

▼ Output (plaintext)

```
Converting
/home/user/test1.jpg
to /home/user/test1.
gif.....Done
```

Parameters

Parameter	Type	Description	Possible Values	Example
target	string	Required The image or directory with images to convert.	A valid directory or file path, relative to the cPanel account's home directory.	public_html/images
newtype	string	Required The format to which to convert the images.	A valid image format (for example, jpg or gif).	jpg

- cPanel API 1 Modules - ImageManager — The ImageManager module creates thumbnails, resizes images, and performs other image manipulation functions.
- cPanel API 1 Functions - ImageManager::convert — This function converts an image to a new file format.

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

Returns

This function returns a confirmation message.

- cPanel API 1 Functions - ImageManager::dimensions — This function returns the dimensions of the image file that you specify.
- cPanel API 1 Functions - ImageManager::height — This function returns the height of an image in pixels.

mfile

Fileman::fullbackup

Fileman::getfile

Fileman::htmleditor

Fileman::killdir

Fileman::listfiles

Fileman::listfullbackups

Fileman::listtemplates

Fileman::restoreaf

Fileman::restoredb

Fileman::restorefile

Fileman::restorefiles

Fileman::savehtmlfile

Fileman::showperm

Fileman::uploadfiles

Fileman::viewfile

Frontpage

FrontPage::addfp

FrontPage::delfp

FrontPage::fpstatus

Ftp

Ftp::addftp

Ftp::delftp

Ftp::ftpquota

Ftp::ftpservname

Ftp::ftpstatslogin

Ftp::get_anonftp

Ftp::get_anonftpin

Ftp::get_welcomemsg

Ftp::getftpquota

Ftp::kill_ftp_session

Ftp::listftpstatsurl

Ftp::passwdfp

- cPanel API 1 Functions - ImageManager::scale
— This function scales a specified image.

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
ctable

Htaccess:: resnam
e

Htaccess:: set_pas
s

Htaccess:: set_pro
tect

Htaccess:: setinde
x

Htaccess:: setphpr
eference

Htaccess:: showus
ers

▼ ImageManager

ImageManager:: c
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ImageManager:: di
mensions

ImageManager:: h
dimension

ImageManager:: s
cale

ImageManager:: th
umbnail

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