

cPanel API 2 Functions - RoR::changeapp

Guide to cPanel API 2

Return Data

Filter and Sort Output

Paginate Output

Output Columns

Calls from the WHM API

cPanel Tags **(deprecated)**

AddonDomain:: `adddomain`

`omain`

AddonDomain:: `deladdondomain`

AddonDomain:: `listaddondomains`

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`

Branding:: `gensprites`

Description

This function changes a Ruby application's details.

Warning:

- We **deprecated** the legacy Ruby codebase in cPanel & WHM version 66. For more information, read our [cPanel Deprecation Plan](#) documentation.
 - To install Ruby and create Ruby web applications in cPanel & WHM version 66 and later, follow the directions in our [How to Create Ruby Web Applications](#) documentation.
 - To register and manage Ruby applications that you create in WHM version 66 and later, use the functions in UAPI `PassengerApps` module functions.

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.

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=RoR&cpanel_jsonapi_func=changeapp&appname=Test&env=0&newappname=TestNew&newloadonboot=0
```

Note:

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

Function information

About this module

The `RoR` module manages Ruby on Rails®.

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:: resolveocalcss

Branding:: saveocalcss

Branding:: setbrandingpkgstatus

Branding:: showpkgs

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.
```

```
// Changes the Ruby  
add "Test"  
$change_app =  
$cpanel->api2(  
    'RoR',  
    'changeapp',  
    array(  
        'appname'  
=> 'Test',  
        'env'  
=> '0',  
        'newappname'  
=> 'TestNew',  
  
        'newloadonboot' =>  
        '0',  
    )  
);
```

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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Find a function

- 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.

# Changes the Ruby
add "Test"
my $change_app =
$cpliveapi->api2(
    'RoR',
    'setuprewrite',
    {
        'appname'
=> 'Test',
        'env'
=> '0',
        'newappname'
=> 'TestNew',

    'newloadonboot' =>
    '0',
    }
);

```

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.

▼ DnsLookup

DnsLookup:: name
2ip

▼ DomainLookup

DomainLookup:: c
ountbaseddomains

DomainLookup:: g
etbaseddomains

DomainLookup:: g
etdocroot

DomainLookup:: g
etdocroots

DomainLookup:: g
etmaindomain

▼ Email

Email:: accountna
me

Email:: adddomain
forward

Email:: addforward

Email:: addmx

Email:: addpop

Email:: browsebox
es

Email:: changemx

Email:: checkmain
discard

Email:: clearpopca
che

Email:: deletefilter

Email:: delforward

Email:: delmx

Email:: delpop

Email:: disablefilter

Email:: editquota

Email:: enablefilter

Email:: fetchautore
sponder

Email:: fetchcharm
aps

Email:: filteractions

Email:: filterlist

Email:: filtername

Email:: filterrules

Email:: get_archivi
ng_configuration

Email:: get_archivi
ng_default_configu

▼ Command Line

```
cpapi2
--user=username RoR
changeapp
appname=Test env=0
newappname=TestNew
newloadonboot=0
```

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
```

▼ Output (JSON)

```
{
  "cpanelresult": {
    "apiversion": 2,
    "func":
    "changeapp",
    "data": [
      {
        "statusmsg":
        "New Settings Saved",
        "status": 1
      }
    ],
    "event": {
      "result": 1
    },
    "module": "RoR"
  }
}
```

ration

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: `listpopswithdisk`

Email: `listpopswithimage`

Email: `loadfilter`

Email: `passwdpop`

Email: `reorderfilters`

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
<code>appname</code>	<i>string</i>	Required The Ruby application's name.	A valid string.	Test
<code>env</code>	<i>Boolean</i>	Whether to use the development or production environment. Note: If you do not use this parameter, the function retains the current value for the parameter.	<ul style="list-style-type: none">1 — Production0 — Development	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:: `autocomplete_dir`

Fileman:: `fileop`

Fileman:: `getabsdir`

Fileman:: `getdir`

Fileman:: `getdiractions`

Fileman:: `getdiskinfo`

Fileman:: `getedittype`

Fileman:: `getfileactions`

Fileman:: `getpath`

Fileman:: `listfiles`

Fileman:: `mkdir`

Fileman:: `mkfile`

Fileman:: `savefile`

<code>newappname</code>	<i>string</i>	The Ruby application's new name. Note : If you do not use this parameter, the function retains the current value for the parameter.	A valid string.	TestNew
<code>newloadonboot</code>	<i>Boolean</i>	Whether to load the application on boot. Note : If you do not use this parameter, the function retains the current value for the parameter.	<ul style="list-style-type: none"> • 1 — Load on boot. • 0 — Do not load on boot. 	0

Returns

Return	Type	Description	Possible values	Example
<code>statusmsg</code>	<i>string</i>	Ruby's status.	<ul style="list-style-type: none"> • New Settings Saved • error 	New Settings Saved

- 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:: [listftpssessions](#)
 - 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](#)

status	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	0
reason	<i>string</i>	A reason for failure. <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p>Note : This function only returns a reason value if it failed.</p> </div>	A string that describes the error.	This is an error message.
result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	1

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:: 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

MysqlFE:: revoked
buserprivileges

MysqlFE:: setdbu
sprivileges

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

