

# cPanel API 2 Functions - Email::set\_archiving\_default\_configuration

Guide to cPanel API 2

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- Filter and Sort Output
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AddonDomain:: adddaddom

omain

AddonDomain:: del 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 sets a default email archiving configuration.

### Warning:

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

### Important:

In cPanel & WHM version 76 and later, when you disable the `MailReceive` role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

### Note:

This feature uses the GMT time zone to name directories, select messages to store in each directory, and timestamp messages. You **cannot** change this behavior.

## 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=set_archiving_default_configuration&outgoing="7"&incoming="14"&mailman="21"
```

### 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:: showpkgs

Branding:: spritelist

#### ▼ 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.  
  
// Configure the  
account's defaults  
for email archiving.  
$default_archiving_co  
nfig = $cpanel->api2(  
    'Email',  
    'set_archiving_defaul  
t_configuration',  
    array(  
        'outgoing'  
=> '7',  
        'incoming'  
=> '14',  
        'mailman'  
=> '21',  
    )  
);
```

**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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- Ur **m** us 20 or 20 ).` 20 or 20 ).

## Find a function

•

- CSVImport: uploadimport
- Contactus: isenabled
    - Contactus: sendcontact
  - Cron: addline
    - Cron: editline
    - Cron: fetchcron
    - Cron: getemail
    - 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: listdenyips
  - DiskCounter: disk\_counter
  - DiskUsage: buildcache
    - DiskUsage: clearcache
    - DiskUsage: fetch\_raw\_disk\_usage
    - DiskUsage: fetchdiskusage

## LiveAPI Perl Module

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

# Configure the
account's defaults
for email archiving.
my
$default_archiving_co
nfig =
$cpliveapi->api2(
    'Email',
    'set_archiving_defaul
t_configuration',
    {
        'outgoing'
=> '7',
        'incoming'
=> '14',
        'mailman'
=> '21',
    }
);
```

### 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.

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

#### ▼ Command Line

```
cpapi2
--user=username Email
set_archiving_default
_configuration
outgoing=7
incoming=14
mailman=21
```

#### 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)

```
{
  "cpanelresult": {
    "apiversion": 2,
    "func":
      "set_archiving_default_configuration",
    "data": [
      {
        "direction":
          "outgoing",
        "statusmsg":
          "Updated the default archive configuration for
          \u201cuser\u201d.",
        "retention_period":
          7,
        "status": 1,
        "enabled": 1
      }
    ]
  }
}
```

- 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.

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

```
    },  
    {  
      "direction":  
"mailman",  
      "statusmsg":  
"Updated the default  
archive configuration  
for  
\u201cuser\u201d.",  
      "retention_period":  
21,  
      "status": 1,  
      "enabled": 1  
    },  
    {  
      "direction":  
"incoming",  
      "statusmsg":  
"Updated the default  
archive configuration  
for  
\u201cuser\u201d.",  
      "retention_period":  
14,  
      "status": 1,  
      "enabled": 1  
    }  
  ],  
  "event": {  
    "result": 1  
  },  
}
```

Email:: reorderfilters

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:: geteditty

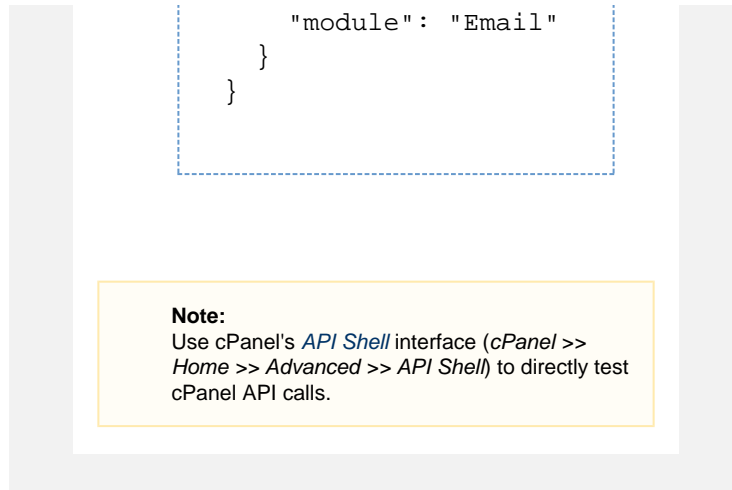
Fileman:: getfileactions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile



## Parameters

**Warning:**  
 Make certain that you use the correct parameters when you call this function. The function will **not** return errors if you pass invalid parameters, and will **disable** archiving types for which you do not specify a value.

Parameter	Type	Description	Possible values	Example
incoming	integer	The retention period for incoming messages.  This parameter defaults to to -1, which <b>disables</b> archiving.	<ul style="list-style-type: none"> <li>A positive integer that represents a number of days. For example, to retain archived mail for one year, set a value of 365.</li> <li>0 — Archive messages indefinitely.</li> </ul>	14
outgoing	integer	The retention period for outgoing messages.  This parameter defaults to to -1, which <b>disables</b> archiving.	<ul style="list-style-type: none"> <li>A positive integer that represents a number of days. For example, to retain archived mail for one year, set a value of 365.</li> <li>0 — Archive messages indefinitely.</li> </ul>	7

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

mailman	<i>integer</i>	<p>The retention period for mailing list messages.</p> <p>This parameter defaults to to <code>-1</code>, which <b>disables</b> archiving.</p>	<ul style="list-style-type: none"> <li>• A positive integer that represents a number of days. For example, to retain archived mail for one year, set a value of 365.</li> <li>• 0 — Archive messages indefinitely.</li> </ul>	21
---------	----------------	---	---	----

## Returns

Return	Type	Description	Possible values	Example
direction	<i>string</i>	The archiving type.	<ul style="list-style-type: none"> <li>• outgoing</li> <li>• mailman</li> <li>• incoming</li> </ul>	outgoing

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\_l**  
**ocale**

Locale:: **get\_user\_l**  
**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**

statusmsg	<i>string</i>	A confirmation message.	<ul style="list-style-type: none"> <li>Enabled the default archive configuration for \u201cuser\u201d. — The function enabled archiving and set a retention period.</li> <li>Skipped the default archive configuration for \u201cuser\u201d. — The function did not modify the configuration.</li> <li>Disabled the default archive configuration for \u201cuser\u201d. — The function disabled archiving.</li> </ul>	Enabled the default archive configuration for \u201cuser\u201d.
<p><b>Note</b></p> <p>: In these examples, userr represent the account's cPanel username.</p>				



iclink

Logaholic:: proces  
sstats

▼ Mime

Mime:: list\_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectname

Mime:: redirecturlname

▼ MySQLFE

MySQLFE:: authorizehost

MySQLFE:: changedbuserpassword

MySQLFE:: createdb

MySQLFE:: createdbuser

MySQLFE:: dbuserexists

MySQLFE:: deauthorizehost

MySQLFE:: deletedb

MySQLFE:: deletedbuser

MySQLFE:: getalldbinfo

MySQLFE:: getalldbusersanddbs

MySQLFE:: getdbuserprivileges

MySQLFE:: getdbusers

MySQLFE:: gethosts

MySQLFE:: getmysqlprivileges

MySQLFE:: getmysqlserverprivileges

MySQLFE:: has\_my  
cnf\_for\_cpuser

MySQLFE:: listdbs

MySQLFE:: listdbsbackup

MySQLFE:: listhosts

MySQLFE:: listusers

MySQLFE:: listusers

retention_period	<i>string</i>	The retention period.	<ul style="list-style-type: none"> <li>• A positive integer that represents a number of days.</li> <li>• 0 — Archive messages indefinitely.</li> <li>• -1 — Archiving is disabled.</li> </ul>	365
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
enabled	<i>Boolean</i>	Whether archiving is enabled for this type.	<ul style="list-style-type: none"> <li>• 1 — Enabled.</li> <li>• 0 — Disabled.</li> </ul>	1
reason	<i>string</i>	A reason for failure. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Note</b> : This function <b>only</b> 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"> <li>• 1 — The function succeeded.</li> <li>• 0 — The function failed.</li> </ul>	1

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:: deleteip

SourceIPCheck:: getaccount

SourceIPCheck:: listips

SourceIPCheck:: loadsecquestions

SourceIPCheck:: resetsecquestions

SourceIPCheck:: samplequestions

SourceIPCheck:: savesecquestions

▼ 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\_homedir
- 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

