

# cPanel API 1 Functions - Bandwidth::displaymainbwheader

## Guide to cPanel API 1

Return Data

cPanel Tags  
(deprecated)

Bandwidth:  
displaymainbwheader

er

Bandwidth::displaybw

Bandwidth::displayday

Bandwidth::displaymainbwheader

### ▼ BoxTrapper

BoxTrapper::change\_status

BoxTrapper::cleanconfigfilelist

BoxTrapper::editmsg

BoxTrapper::fetchconfigfile

BoxTrapper::getconfigdir

BoxTrapper::listmsg

BoxTrapper::logcontrols

BoxTrapper::messageaction

BoxTrapper::multimessageaction

BoxTrapper::resetmsg

BoxTrapper::saveconfigfile

BoxTrapper::saveconf

BoxTrapper::showautowhitelist

BoxTrapper::showemails

BoxTrapper::showfromname

BoxTrapper::show

## Description

This function generates bandwidth graphs for the current day, week, and year.

### Warning:

We removed this function in cPanel & WHM version 11.52. We **strongly** recommend that you use the following UAPI function instead of this function:

- **UAPI (recommended)** — `Bandwidth::query` — This function queries an account's bandwidth data and returns a report.

## Examples

### ▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
$bandwidth_graphs =  
$cpanel->apil('Bandwidth',  
'displaymainbwheader')  
; // Call the  
function.
```

### Note:

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

## Function information

## About this module

The Bandwidth module accesses a cPanel account's bandwidth usage data.

## About cPanel API 1

cPanel API 1 accesses information about cPanel accounts.

log

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:: getimport

Chkserverd:: getimport\_ssl

▼ ClamScanner

ClamScanner:: bars

▼ cPAddons

cPAddons:: mainpg

▼ Cron

Cron:: crontab\_perms

▼ CustInfo

CustInfo:: getemail

▼ Denylp

Denylp:: adddenyip

Denylp:: deldenyip

▼ LiveAPI Perl Module

```
my $cpliveapi =
Cpanel::LiveAPI->new(
); # Connect to
cPanel - only do this
once.
my $bandwidth_graphs
=
$cpliveapi->apil('Bandwidth',
'displaymainbwheader'
); # 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="Bandwidth::displaymainbwheader()">
```

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

**Notes:**

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Find a function

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- Denylp:: listdenyips
- DiskUsage:: showmanager
- 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

## Command Line

```
cpapil
--user=username
Bandwidth
displaymainbwheader
```

**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 (HTML)

```
<fieldset>
  <legend><b>Today</b>
</legend>
  <table
align="center"
width="100%"
cellspacing="0"
cellpadding="0"
border="0">
  <tr>
  <td>
  <div align="center">
  
  </div>
  </td></tr></table>
</fieldset>
<br /><br />
<fieldset>
```

- cPanel API 1 Functions - Bandwidth::display - This function generates bandwidth graphs for the specified day.
- cPanel API 1 Functions - Bandwidth::displaymainbwheader - This function generates bandwidth graphs for the current day, week, and year.

Email: [getarsinterval](#)  
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: [fmsavefil](#)

```
<legend><b>Past 7  
Days</b></legend>  
<table  
align="center"  
width="100%"  
cellspacing="0"  
cellpadding="0"  
border="0">  
<tr>  
<td>  
<div align="center">  
  
</div>  
</td></tr></table>  
</fieldset>  
<br /><br />  
<fieldset>  
<legend><b>Past 12  
Months</b></legend>  
<table  
align="center"  
width="100%"  
cellspacing="0"  
cellpadding="0"  
border="0">  
<tr>  
<td>  
<div align="center">  
  
</div>
```

- [cPanel API 1 Modules - Bandwidth — The Bandwidth module accesses a cPanel account's bandwidth usage data.](#)
- [cPanel API 1 Functions - Bandwidth::display — This function generates bandwidth data for the specified day.](#)

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Fileman:: fmsavehtmlfile

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:: ftpservername

Ftp:: ftpstatslogin

Ftp:: get\_anonftp

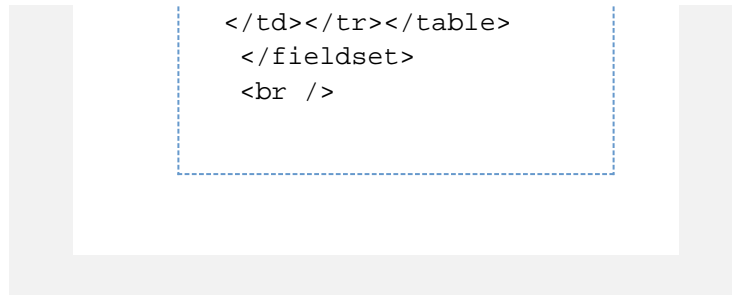
Ftp:: get\_anonftpin

Ftp:: get\_welcomemsg

Ftp:: getftpquota

Ftp:: kill\_ftp\_session

Ftp:: listftpstatsurl



## Parameters

This function does not accept parameters.

## Returns

This function returns HTML to display a table of generated bandwidth graph images for the current date, for the past seven days, and for the past 12 months.

- The generated image files use the `.png` extension.
- The system stores these files in the `tmp` directory.

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  
ctable

Htaccess:: resnam  
e

Htaccess:: set\_pas  
s

Htaccess:: set\_pro  
tect

Htaccess:: setinde  
x

Htaccess:: setphpr  
eference

Htaccess:: showus  
ers

▼ ImageManager

ImageManager:: c  
onvert

ImageManager:: di  
mensions

ImageManager:: h  
dimension

ImageManager:: s  
cale

ImageManager:: th  
umbnail

ImageManager:: w  
dimension

▼ LastLogin

LastLogin:: lastlogi  
n

▼ LeechProtect

LeechProtect:: dis  
able

LeechProtect:: ena  
ble

LeechProtect:: set  
up

LeechProtect:: sho  
wpasswdfile

LeechProtect:: stat  
us

▼ LogManager

LogManager:: listd  
ownloads

LogManager:: sav  
esettings

LogManager:: sho  
wsettings

▼ MagicRevision

MagicRevision:: uri

▼ Mime

Mime:: add\_handl  
er

Mime:: add\_hotlink

Mime:: add\_mime

Mime:: add\_redire  
ct

Mime:: del\_handler

Mime:: del\_hotlink

Mime:: del\_mime

Mime:: del\_redirect

Mime:: linkallownul  
l

Mime:: linkenable

Mime:: linkexts

Mime:: linkrurl

Mime:: linkurIs

▼ 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:: deletecrt

SSL:: deletecsr

SSL:: deletekey

SSL:: genctr

SSL:: gencsr

SSL:: genkey

SSL:: getcabundle

SSL:: getcnname

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