

cPanel API 1 Functions - NVData::set

Guide to cPanel API 1

Return Data

cPanel Tags
(deprecated)

Bandwidth:
displaybandwidth

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Bandwidth::displaybandwidth

Bandwidth::displaybandwidth

Bandwidth::displaybandwidth

▼ BoxTrapper

BoxTrapper::change_status

BoxTrapper::cleanconfigfilelist

BoxTrapper::editmessage

BoxTrapper::fetchconfigfile

BoxTrapper::getboxconfdir

BoxTrapper::listmessages

BoxTrapper::logcontrols

BoxTrapper::messageaction

BoxTrapper::multimessageaction

BoxTrapper::resetmessage

BoxTrapper::saveconfigfile

BoxTrapper::saveconfig

BoxTrapper::showautowhitelist

BoxTrapper::showemails

BoxTrapper::showfromname

BoxTrapper::showlog

Description

This function sets the value of a variable. The system stores the value in the `/home/$user/.cpanel/nvdata` directory.

Warning:

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

- **UAPI (recommended)** — `NVData::set` — This function creates a non-volatile datastore.
- **cPanel API 2** — `NVData::set` — This function creates a non-volatile datastore.

Examples

▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
$set_nv_location =  
$cpanel->api1('NVData',  
'set',  
array('location',  
'Houston', '0') ); //  
Call the function.
```

Note:

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

Function information

About this module

The NVData module allows you to manage variables.

About cPanel 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:: 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 $set_nv_location =
$cpliveapi->apil('NVD
ata', 'set',
['location',
'Houston', '0'] ); #
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="NVData::set(
$FORM('name',
'value', 'nocache')
)">
```

Warning:
cPanel API **deprecated**. We **strongly** recommend [cPanel API](#) or [UAPI](#) instead.

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Find a function

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- DiskUsage: show manager
- 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
NVData set location
Houston 0
```

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 (none)

This function does not return output.

Parameters

Parameter	Type	Description	Possible values	Example
name	string	Required A variable.	A valid variable name.	location
value	string	Required The variable's value.	Any valid string.	Houston
nocache	Boolean	Required Whether to cache the value. The cache improves system performance.	<ul style="list-style-type: none"> • 1 — Do not save the value in the cache. • 0 — Save the value in the cache. 	0

Returns

This function does not return output.

- cPanel API 1 Modules - NVData - The NVData module allows you to manage non-volatile variables.
- cPanel API 1 Functions - NVData::set - This function sets the value of a variable.
- cPanel API 1 Modules - NVData - The NVData module allows you to manage non-volatile variables.

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

mfile

Fileman:: fullbacku
p

Fileman:: getfile

Fileman:: htmleদি
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Fileman:: killdir

Fileman:: listfiles

Fileman:: listfullba
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Fileman:: listtempl
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Fileman:: restoreaf

Fileman:: restored
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Fileman:: restorefil
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Fileman:: savehtml
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Fileman:: showper
m

Fileman:: uploadfil
es

Fileman:: viewfile

▼ Frontpage

FrontPage:: addfp

FrontPage:: delfp

FrontPage:: fpstat
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▼ 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

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_of_users

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Htaccess:: setinde
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Htaccess:: setphpr
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Htaccess:: showus
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▼ ImageManager

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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

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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
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Mysql:: number_of
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Mysql:: repairdb
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▼ Net

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▼ News

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▼ NVData

NVData:: set

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▼ Park

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Park:: unpark

▼ Postgres

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Postgres:: adduser
Postgres:: adduser
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Postgres:: deluser

Postgres:: deluser
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Postgres:: number
_of_users

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veconfig

▼ SSH

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▼ SSL

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SSL:: deletectr

SSL:: deletecsr

SSL:: deletekey

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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

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orm

StatManager:: upd
ateUserConfig

▼ Stats

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Stats:: bwbar

Stats:: errlog

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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