

## BuycPanel.com API v2.0

The BuycPanel API allows BuycPanel customers to access common ordering functions through an automated API. Some example functions using the API are to order new licenses and addons, change the IP address of existing licenses, cancel licenses, or export a report of current IP usage and corresponding license types and status. Commonly, customers integrate their API into web hosting billing software such as WHMCS or custom ordering systems.

The API includes both a LIVE and TEST environment. The live and test environments are accessed using the same URLs below but include the variable TEST in your API commands with the value 1 for the test environment and 0 for the production environment. You must be a current customer to access the API, and have received an API KEY to access the API system by emailing [support@buycpanel.com](mailto:support@buycpanel.com). The email associated with your BuycPanel client account and your API key need to be entered into the API configuration fields. The API is organized using industry best practices and should not require more than 2 hours of your web programmer's time to integrate into most existing systems.

Here are the list of available functions and how to integrate each function. If you have any questions feel free to email us at [support@buycpanel.com](mailto:support@buycpanel.com)

### CHANGE IP

Access to the API is organized by sending GET/POST request to <https://www.buycpanel.com/api/changeip.php>

#### Input variables:

*login:* repeat customer email address at Buycpanel.com

*key:* please contact buycpanel support to obtain your access key

*currentip:* your current cPanel or addon license IP

*newip:* a new IP, you want your cPanel or addon license to be transferred to

*change:* (optional) the type of change

*possible values:* cpanel, attracta, blesta, clientexec, cloudlinux, fantastico, installatron, kernelcare, litespeed, litespeed\_2\_cpu, litespeed\_4\_cpu, litespeed\_8\_cpu, litespeedultra, litespeedvps, resourcemonitor, rvsitebuilder, rvsitebuildervps, rvskin, servermonitoring, softaculous, softaculousvps, solusvm, solusvmslave, solusvminislave, solusvmunslave, solusvmslaveonlymaster, spamscan, trendyhtml5, whmsonic, whmxtra

Fantastico: 1 / 0 (optional) set this to 1 if you want your Fantastico addon IP to be changed as well

Rvskin: 1 / 0 (optional) set this to 1 if you want your RVSkin addon IP to be changed as well

Rvsitebuilder: 1 / 0 (optional) set this to 1 if you want your RVSiteBuilder addon IP to be changed as well

Rvsitebuildervps: 1 / 0 (optional) set this to 1 if you want your RVSiteBuildervps addon IP to be changed as well

Softaculous: 1 / 0 (optional) set this to 1 if you want your Softaculous addon IP to be changed as well

Softaculousvps: 1 / 0 (optional) set this to 1 if you want your Softaculous VPS addon IP to be canceled as well

Whmsonic: 1 / 0 (optional) set this to 1 if you want your WHMSonic addon IP to be changed as well

Whmxtra: 1 / 0 (optional) set this to 1 if you want your WHMXtra addon IP to be changed as well

Trendyflash: 1 / 0 (optional) set this to 1 if you want your TrendySiteBuilder addon IP to be changed as well

Servermonitoring: 1 / 0 (optional) set this to 1 if you want your Server Monitoring addon IP to be changed as well

Cpaneladmin: 1 / 0 (optional) set this to 1 if you want your cPanel Administrator addon IP to be changed as well

Cloudlinux: 1 / 0 (optional) set this to 1 if you want your CloudLinux addon IP to be changed as well

Solusvm: 1 / 0 (optional) set this to 1 if you want your SolusVM addon IP to be changed as well

Installatron: 1 / 0 (optional) set this to 1 if you want your Installatron addon ip to be changed as well

Litespeed: 1 / 0 (optional) set this to 1 if you want your LiteSpeed addon ip to be changed as well

Litespeedultra: 1 / 0 (optional) set this to 1 if you want your LiteSpeed Ultra addon ip to be changed as well

Clientexec: 1 / 0 (optional) set this to 1 if you want your ClientExec addon ip to be changed as well

Attracta: 1 / 0 (optional) set this to 1 if you want your Attracta addon ip to be changed as well

Resourcemonitor: 1 / 0 (optional) set this to 1 if you want your Resource Monitor addon ip to be changed

Spamscan: 1 / 0 (optional) set this to 1 if you want your SpamScan addon ip to be changed

Blesta: 1 / 0 (optional) set this to 1 if you want your Blesta addon ip to be changed

Kernelcare: 1 / 0 (optional) set this to 1 if you want your Kernelcare addon ip to be changed

NOTE: if you want transfer several addons to a new IP address without transferring cPanel license, provide "addons" in change variable

#### Output:

The response returned by the API function is JSON formatted array

*success: 1 / 0 faultstring:  
error message result:  
result message*

#### **Example Request:**

<https://www.buycpanel.com/api/changeip.php?currentip=0.0.0.0&newip=0.0.0.1&login=test@test.com&key=898f8eed2e8253fdf8c51278c907a3>

#### **Example Response:**

```
{  
  
    "success":1,  
    "result":"Your IP change has been completed, 0.0.0.0 has successfully been changed to 0.0.0.1"  
  
}
```

---

#### **CANCEL IP:**

Access to the API is organized by sending GET/POST request to <https://www.buycpanel.com/api/cancel.php>

#### Input variables:

*login: repeat customer email address at Buycpanel.com*

*key: please contact buycpanel support to obtain your access key*

*currentip: your current cPanel license IP*

*cancel: (optional) the type of cancel*

*possible values: cpanel, attracta, blesta, clientexec, cloudlinux, fantastico, installatron, kernelcare, litespeed, litespeed\_2\_cpu, litespeed\_4\_cpu, litespeed\_8\_cpu, litespeedultra, litespeedvps, resourcemonitor, rvsitebuilder, rvsitebuildervps, rvskin, servermonitoring, softaculous, softaculousvps, solusvm, solusvmslave, solusvmmisslave, solusvmunslave, solusvmslaveonlymaster, spamscan, trendyhtml5, whmsonic, whmxtra*

Fantastico: 1 / 0 (optional) set this to 1 if you want your Fantastico addon IP to be canceled as well

Rvskin: 1 / 0 (optional) set this to 1 if you want your RVSkin addon IP to be canceled as well

Rvsitebuilder: 1 / 0 (optional) set this to 1 if you want your RVSiteBuilder addon IP to be canceled as well

Rvsitebuildervps: 1 / 0 (optional) set this to 1 if you want your RVSiteBuilder VPS addon IP to be canceled as well

Softaculous: 1 / 0 (optional) set this to 1 if you want your Softaculous addon IP to be canceled as well

Softaculousvps: 1 / 0 (optional) set this to 1 if you want your Softaculous VPS addon IP to be canceled as well

Whmsonic: 1 / 0 (optional) set this to 1 if you want your WHMSonic addon IP to be canceled as well

Whmxtra: 1 / 0 (optional) set this to 1 if you want your WHMXtra addon IP to be canceled as well

Trendyflash: 1 / 0 (optional) set this to 1 if you want your TrendySiteBuilder addon IP to be canceled as well

Servermonitoring: 1 / 0 (optional) set this to 1 if you want your Server Monitoring addon IP to be canceled as well

Cpaneladmin: 1 / 0 (optional) set this to 1 if you want your cPanel Administrator addon IP to be canceled as well

Cloudlinux: 1 / 0 (optional) set this to 1 if you want your CloudLinux addon IP to be canceled as well

Solusvm: 1 / 0 (optional) set this to 1 if you want your SolusVM addon IP to be canceled as well

Installatron: 1 / 0 (optional) set this to 1 if you want your Installatron addon ip to be canceled as well

Litespeed: 1 / 0 (optional) set this to 1 if you want your LiteSpeed addon ip to be canceled as well

Litespeedultra: 1 / 0 (optional) set this to 1 if you want your LiteSpeed Ultra addon ip to be canceled as well

Clientexec: 1 / 0 (optional) set this to 1 if you want your ClientExec addon ip to be canceled as well

Attracta: 1 / 0 (optional) set this to 1 if you want your Attracta addon ip to be canceled as well

Resourcemonitor: 1 / 0 (optional) set this to 1 if you want your Resource Monitor addon ip to be canceled

Spamscan: 1 / 0 (optional) set this to 1 if you want your SpamScan addon ip to be canceled

Blesta: 1 / 0 (optional) set this to 1 if you want your Blesta addon ip to be canceled

Kernelcare: 1 / 0 (optional) set this to 1 if you want your Blesta addon ip to be canceled

NOTE: if you want cancel several addons to a new IP address without cancelling cPanel license, provide "addons" in cancel variable

#### Output:

The response returned by the API function is JSON formatted array

success: 1 / 0 faultstring:  
error message result:  
result message **Example**

#### **requests:**

`https://www.buycpanel.com/api/cancel.php?currentip=0.0.0.0&login=test@test.com&key=898f8eed8253fdf8c51278c907a3`

`https://www.buycpanel.com/api/cancel.php?currentip=0.0.0.0&login=test@test.com&key=898f8eed8253fdf8c51278c907a3&cancel=fantastico`

#### **Example response:**

```
{
  "success":1,
  "result":"Your cPanel license for 217.12.193.81 has been successfully canceled."
}
```

---

#### **EXPORT LICENSE INFORMATION:**

Access to the API is organized by sending GET/POST request to <https://www.buycpanel.com/api/export.php>.

Note that any optional variables can be combined for further filtering of your results. For instance, the expiresbefore and expiresafter variables can be used together to return a set of licenses with a next renewal date inbetween a specific range. Note that if you have many licenses on your account, providing these optional filtering variables can increase the speed of the API's response.

#### Input variables:

*login:* repeat customer email address at Buycpanel.com

*key:* please contact buycpanel support to obtain your access key

*verbose:* (optional) set to 1 to return additional license information such as the license price

*expiresafter:* (optional) filter results to licenses set to expire after the specified date format:  
YYYY-MM-DD (eg: 2015-04-22)

*expiresbefore:* (optional) filter results to licenses set to expire before the specified date format:  
YYYY-MM-DD (eg: 2015-04-22)

*ip:* (optional) filter results to all licenses matching a specific IP

*status:* (optional) filter results to all licenses matching a specific status  
possible values: Active, Pending, Cancelled, Suspended, Terminated

*shortcode:* (optional) filter results to all licenses matching the product shortcode  
possible values: (cpanel, attracta, blesta, clientexec, cloudlinux, fantastico, installatron, kernelcare, litespeed, litespeed\_2\_cpu, litespeed\_4\_cpu, litespeed\_8\_cpu, litespeedultra, litespeedvps,

resourcemonitor, rvsitebuilder, rvsitebuildervps, rvskin, servermonitoring, softaculous, softaculousvps, solusvm, solusvmslave, solusvminislave, solusvmunslave, solusvmslaveonlymaster, spamscan, trendyhtml5, whmsonic, whmxtra)

#### Output:

The response returned by the API function is JSON formatted array

*success: 1 / 0 faultstring: error message result: an associative array of the packages that are associated with your billing account*

#### **Example request:**

<https://www.buycpanel.com/api/export.php?login=test@test.com&key=898f8eed2e953fdf8c51278c907a3>

#### **Example response:**

```
{
  "success":1,
  "result":
  [
    {
      "ip":"192.168.1.122",
      "package":"cPanel/WHM Monthly License 192.168.1.122",
      "shortcode":"cpanel",
      "license_key":"null",
      "status":"active",
      "next_renewal":"2015-06-01"
    },
    {
      "ip":"192.168.1.101",
      "package":"Blesta Unbranded Monthly License 192.168.1.101",
      "shortcode":"blesta",
      "license_key":"monthly-k235h23f83hr839",
      "status":"active",
      "next_renewal":"2015-05-01"
    }
  ]
}
```

#### **Example request with verbose option set:**

<https://www.buycpanel.com/api/export.php?login=test@test.com&key=898f8eed2e953fdf8c51278c907a311&verbose=1&shortcode=blesta&ip=192.168.1.101>

#### **Example response:**

```
{
  "success":1,
  "result":
  [
    {
      "ip":"192.168.1.101",
      "package":"Blesta Unbranded
Monthly License 192.168.1.101",
      "shortcode":"blesta",
      "license_key":"monthly-k235h23f83hr839",
      "status":"active",
      "next_renewal":"2015-05-01",
      "price":"9.50",
    }
  ]
}
```

#### **Example request with all filtering options set:**

<https://www.buycpanel.com/api/export.php?login=test@test.com&key=898f8eed2e953fdf8c51278c907a311&shortcode=cpanel&ip=192.168.1.122&expiresafter=2015-05-30&expiresbefore=2015-06-02&status=Active>

**Example response:**

```
{
  "success":1,
  "result":
    [{
      "ip":"192.168.1.122",
      "package":"cPanel/WHM Monthly License 192.168.1.122",
      "shortcode":"cpanel",
      "license_key":"null",
      "status":"active",
      "next_renewal":"2015-06-01"
    }
  ]
}
```

---

## ORDER NEW IP:

Access to the API is organized by sending GET/POST request to <https://www.buycpanel.com/api/order.php>

### Input variables:

*login:* repeat customer email address at *Buycpanel.com*

*key:* please contact *buycpanel* support to obtain your access key

*serverip:* your IP that you want to license

*domain:* (optional) your domain name

*ordertype:* numeric, order type ID

- 0 cPane / WHM Plus!
- 10 NEW! cPanel VPS Optimized
- 20 cPanel VPS Optimized Yearly
- 3 One Year License
- 4 Two Year License
- 5 Three Year License 25 Addon Order

*Fantastico:* 1 / 0 (optional, default to 0) if you want to add Fantastico license addon to your order

*Rvskin:* 1 / 0 (optional, default to 0) if you want to add RVSkin license addon to your order

*Rvsitebuilder:* 1 / 0 (optional, default to 0) if you want to add rvsitebuilder license addon to your order

*Rvsitebuildervps:* 1 / 0 (optional, default to 0) if you want to add RVSiteBuilder VPS license addon to your order

*Whmsonic:* 1 / 0 (optional, default to 0) if you want to add WHMSonic license addon to your order

*Softaculous:* 1 / 0 (optional, default to 0) if you want to add Softaculous license addon to your order

*Softaculousvps:* 1 / 0 (optional, default to 0) if you want to add Softaculous VPS license addon to your order

*Whmxtra:* 1 / 0 (optional, default to 0) if you want to add WHMXtra license addon to your order

*Trendyflash:* 1 / 0 (optional, default to 0) if you want to add TrendySite Builder Lite license addon to your order

*Trendyflashvps:* 1 / 0 (optional, default to 0) if you want to add Full TrendySite Builder VPS license addon to your order

*Trendyflashdedicated:* 1 / 0 (optional, default to 0) if you want to add Full TrendySite Builder dedicated license addon to your order

*Cloudlinux:* 1 / 0 (optional, default to 0) if you want to add CloudLinux license addon to your order

*Solusvm:* 1 / 0 (optional, default to 0) if you want to add SolusVM Enterprise license addon to your order

*Solusvmslave:* 1 / 0 (optional, default to 0) if you want to add SolusVM Micro Slave license addon to your order

*Solusvminislave:* 1 / 0 (optional, default to 0) if you want to add SolusVM Mini Slave license addon to your order

Solusvmslave: 1 / 0 (optional, default to 0) if you want to add SolusVM Slave license addon to your order  
Solusvmmovirtual: 1 / 0 (optional, default to 0) if you want to add SolusVM Slave Only Master license addon to your order

Installatron: 1 / 0 (optional, default to 0) if you want to add Installatron license addon to your order

Installatronvps: 1 / 0 (optional, default to 0) if you want to add Installatron VPS license addon to your order

Litespeed: 1 / 0 (optional, default to 0) if you want to add Litespeed dedicated license addon to your order

Litespeedultra: 1 / 0 (optional, default to 0) if you want to add Litespeed ultra license addon to your order

Litespeedvps: 1 / 0 (optional, default to 0) if you want to add Litespeed VPS license addon to your order

Litespeed\_cpu: 1 / 2 / 4 / 8 (required for Litespeed dedicated license order) number of CPUs for Litespeed dedicated license.

Attracta: 1 / 0 (optional, default to 0) if you want to add Attracta license addon to your order

Clientexec: 1 / 0 (optional, default to 0) if you want to add ClientExec license addon to your order

Cpaneladmin: 1 / 0 (optional, default to 0) if you want to add cPanel server administration license license addon to your order

Servermonitoring: 1 / 0 (optional, default to 0) if you want to add server monitoring license license addon to your order

Resourcemonitor: 1 / 0 (optional, default to 0) set this to 1 if you want your Resource Monitor addon ip to be changed as well

root\_login: string (optional for cpaneladmin license)

root\_password: string (optional for cpaneladmin license)

ssh\_port: string (optional for cpaneladmin license)

ssh\_login: string (optional for cpaneladmin license) If you connect to the server with a separate SSH user

ssh\_password: string (optional for cpaneladmin license) If you connect to the server with a separate SSH password

ping: 1 / 0 (optional for cpaneladmin and servermonitoring licenses, default to 0) if you want to add ping monitoring service

http: 1 / 0 (optional for cpaneladmin and servermonitoring licenses, default to 0) if you want to add http monitoring service

https: 1 / 0 (optional for cpaneladmin and servermonitoring licenses, default to 0) if you want to add https monitoring service

ftp: 1 / 0 (optional for cpaneladmin and servermonitoring licenses, default to 0) if you want to add ftp monitoring service

pop3: 1 / 0 (optional for cpaneladmin and servermonitoring licenses, default to 0) if you want to add pop3 monitoring service

smtp: 1 / 0 (optional for cpaneladmin and servermonitoring licenses, default to 0) if you want to add smtp monitoring service



http\_port: integer (optional for cpaneladmin and servermonitoring licenses, default to 80) if you want to provide port for https monitoring service

https\_port: integer (optional for cpaneladmin and servermonitoring licenses, default to 443) if you want to provide port for https monitoring service

ftp\_port: integer (optional for cpaneladmin and servermonitoring licenses, default to 21) if you want to provide port for ftp monitoring service

pop3\_port: integer (optional for cpaneladmin and servermonitoring licenses, default to 110) if you want to provide port for pop3 monitoring service

smtp\_port: integer (optional for cpaneladmin and servermonitoring licenses, default to 25) if you want to provide port for smtp monitoring service

Resourcemonitor: 1 / 0 (optional, default to 0) if you want to add Resource Monitor license add-on to your order

Spamscan: 1 / 0 (optional, default to 0) if you want to add Spam Scan license add-on to your order

Blesta: 1 / 0 (optional, default to 0) if you want to add Blesta license add-on to your order

Kernelcare: 1 / 0 (optional) set this to 1 if you want to add Kernelcare license add-on to your order

Licensequantity: 1 - 30 (optional, default to 1)

Test: 1/0, for testing purposes. when set to 1 the license will not be activated, the order will not be added to the billing account

**Note:**

If you want to purchase several licenses at once use serverip2, serverip3, serverip4, etc. variables for different ips, and also licensequantity variable to set the number of licenses. this also applies to add-ons, use fantastico2, fantastico3, fantastico4, and/or rvskin2, rvskin3, rvskin4 etc to add corresponding add-ons.

Output:

The response returned by the api function is json formatted array

*success: 1 / 0 faultstring:  
error message result:  
result message*

**Example requests:**

**Order cpanel vps license for 0.0.0.0**

*<https://www.buycpanel.com/api/order.php?login=test@test.com&key=16654d3a6956159dca526caa74e37f37&test=1&domain=test.com&serverip=0.0.0.0&ordertype=10>*

**Order full cpanel license for 0.0.0.0**

*<https://www.buycpanel.com/api/order.php?login=test@test.com&key=16654d3a6956159dca526caa74e37f37&test=1&domain=test.com&serverip=0.0.0.0&ordertype=0>*

**Order fantastico, rvskin and rvsitebuilder addons for existing full cpanel license for 0.0.0.0**

<https://www.buycpanel.com/api/order.php?login=test@test.com&key=16654d3a6956159dca526caa74e37f37&test=1&domain=test.com&serverip=0.0.0.0&ordertype=25&fantastico=1&rvskin=1&rvsitebuilder=1>

**Order whmsonic and rvsitebuilder vps addons for existing vps cpanel license for 0.0.0.0**

<https://www.buycpanel.com/api/order.php?login=test@test.com&key=16654d3a6956159dca526caa74e37f37&test=1&domain=test.com&serverip=0.0.0.0&ordertype=25&whmsonic=1&rvsitebuildervps=1>

**Example responses:**

```
{
  "success":1,
  "result":"thank you! your license is instantly activated!"
}
{
  "success":0,
  "faultstring":"you must provide correct server ip"
}
```