

Manage2 API Functions - Raw Lookup

Guide to the
Manage2 API

Description

This function returns an IP address's license information.

Examples

Browser-based Calls

XML

```
https://manage2.cpanel.net/XMLRawlookup.cgi?ip=127.0.0.1&all=1
```

JSON

```
https://manage2.cpanel.net/XMLRawlookup.cgi?output=json&ip=127.0.0.1&all=1
```

YAML

```
https://manage2.cpanel.net/XMLRawlookup.cgi?output=yaml&ip=127.0.0.1&all=1
```

cPanel Licensing PHP Class

```
<?php
include("cpl.inc.php");
$cpl = new
cPanelLicensing("barn
ey@example.com",
"12345luggage");
$result =
$cpl->fetchLicenseRaw
(array("ip" =>
"127.0.0.1"));
?>
```

Return Data

cPanel Licensing
PHP Class

cPanel Licensing
Perl Module

Authentication
Methods

Add
Licenses

Add a Pickup
Phrase

Cancel a
License Transfer

Change Group
Information

Change a
License IP
Address

Change a
License
Package

Display Groups

Expire Licenses

Extend
One-Time
Licenses

Fetch Risk Data

Group Update

List License
Information

List Package
Information

Look Up a
License ID

Raw Lookup

Reactivate
Expired
Licenses

Register
Key-Based
Authentication

Request a
License Transfer

Func
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About
the
Mana
ge2
API

The
Manage2
API
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procedur
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Find
a
func
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▼ cPanel Licensing Perl Module

```
use cPanelLicensing;
my $cpl = new
cPanelLicensing(user
=>
'barney\@example.com'
, pass =>
'12345luggage');
my $result =
$licenseManager->fetchLicenseRaw(
'ip' => '127.0.0.1'
);
```

- [Manage2 API Functions - Look Up License ID](#)
— This function returns an IP address's license ID.
- [Manage2 API Functions - Raw Look up](#)
— This function returns an IP address's license information.
- [Manage2 API Functions - Add Licenses](#)
— This function adds a new license to a Manage2 account.

Output (JSON)

```
{
  "status":1,
  "reason":"OK",
  "license":[
    {
      "status":"1",
      "ip":"52.52.89.18",
      "hostname":,
      "os":null,
      "valid":"1",
      "expiredon":, " "
      "isenkompass":"1",
      "groupid":"208850",
      "company":"Mosbius
      Designs",
      "packageqty":"10",
      "adddate":"1411420392
      ",
      "licenseid":"8719562"
      ,
      "expirereason":null,
      "distro":null,
      "version":null,
      "maxusers":"5000",
      "package":"1706",
      "envtype":null,
      "osver":null,
      "updateexpiretime":nu
      ll
    }
  ]
}
```

- Manage2 API Functions - Change a License IP Address — This function transfers an existing license.

Output (XML)

```
<XMLRawlookup
reason="OK"
status="1">
  <license
adddate="0"
company="Mosbius
Designs" distro=""
envtype=""
expiredon=""
expirereason=""
groupid="218370"
hostname=""
ip="127.0.0.1"
isenkompass="0"
lastrequest=""
lastrequest_unixtime=
""
licenseid="5388377"
maxusers="" os=""
osver=""
package="148"
packageqty="1"
status="1"
updateexpiretime=""
valid="1"
version=""/>
  <license
adddate="0"
company="Testing
Company" distro=""
envtype=""
expiredon=""
expirereason=""
groupid="218370"
hostname=""
ip="127.0.0.1"
isenkompass="0"
lastrequest=""
lastrequest_unixtime=
""
licenseid="5388378"
maxusers="0" os=""
osver=""
package="6140"
packageqty="1"
status="1"
updateexpiretime=""
valid="1"
version=""/>
</XMLRawlookup>
```

Output (YAML)

```
---
license:
-
  adddate: 0
  company: Mosbius
  Designs
  distro: cloudlinux
  enterprise 6.5
  envtype: xen
  expiredon: ~
  expirereason: ~
  groupid: 470
  hostname:
  example.exempldomain
  .com
  ip: 127.0.0.1
  isenkompas: 0
  licenseid:
  maxusers: 0
  os: Linux
  osver:
  package:
  packageqty: 1
  status: 1
  updateexpiretime: ~
  valid: 1
  version:
  -
```

Parameters

Parameter	Type	Description	Possible values	Example
ip	<i>string</i>	Required The license's IP address.	A valid IP address.	172.0.0.1
packageid	<i>integer</i>	The license's package ID. This parameter defaults to an empty string.	A valid package ID. The List Package Information function returns a list of possible values.	1

all	<i>Boolean</i>	Whether to return all of the licenses for the specified IP address. This parameter defaults to 1.	<ul style="list-style-type: none"> • 1 — Return all licenses. • 0 — Do not return all licenses. 	0
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Returns

Return	Type	Description	Possible values	Example
license	<i>hash</i>	A hash of license information.	This hash includes the addate, company, distro, envtype, expiredon, expirereason, groupid, hostname, ip, licenseid, os, osver, packageid, reason, status, updateexpiretime, valid, and version returns.	
addate	<i>integer</i>	The license's add date. The function returns this value in the license hash.	A date in Unix time format.	1392915885
company	<i>string</i>	The license's company name. The function returns this value in the license hash.	A string value.	Mosbius Designs
distro	<i>string</i>	The distribution of the operating system. The function returns this value in the license hash.	An operating system distribution name.	UNIX®
envtype	<i>string</i>	The virtualization platform. The function returns this value in the license hash.	<ul style="list-style-type: none"> • A distribution platform name. • An empty string or null — A virtualization platform does not exist. 	null
expireon	<i>integer</i>	The license's expiration date. The function returns this value in the license hash.	<ul style="list-style-type: none"> • An empty string. • null 	null

expire reason	string	The reason why the license expired. The function returns this value in the license hash.	<ul style="list-style-type: none"> An empty string. null 	null
groupid	string	The license's group ID. The function returns this value in the license hash.	A string value.	0001
hostname	string	The fully qualified domain name of the license's server. The function returns this value in the license hash.	A fully qualified domain name.	example.com
ip	string	The license's IP address. The function returns this value in the license hash.	A valid IP address.	127.0.0.1
licenseid	string	The license's ID. The function returns this value in the license hash.	A string value.	10742947
os	string	The operating system of the license's server. The function returns this value in the license hash.	An operating system.	Linux
osver	string	The operating system's version. The function returns this value in the license hash.	An operating system version.	10.9
packageid	string	The license's package ID. The function returns this value in the license hash.	A valid package ID.	761
reason	string	Information about the license lookup operation. The function returns this value in the license hash.	A string value.	OK

status	<i>Boolean</i>	<p>Whether the license is active.</p> <p>The function returns this value in the license hash.</p>	<ul style="list-style-type: none"> • 1 — Active license. • 0 — Inactive. <div data-bbox="935 254 1029 1371" style="border: 1px solid red; padding: 5px; text-align: center;"> <p>I m p o r t a n t : T h e f u n c t i o n l y r e t u r n s a c t i v e l i c e n s e s .</p> </div>	1
update expire time	<i>integer</i>	<p>The date after which the license will not receive updates.</p> <p>The function returns this value in the license hash.</p>	<ul style="list-style-type: none"> • An empty string. • null 	null

valid	<i>Boolean</i>	<p>Whether the license is valid.</p> <p>The function returns this value in the license hash.</p>	<ul style="list-style-type: none"> • 1 — Active license. • 0 — Inactive license. <div style="border: 1px solid red; padding: 5px; text-align: center; margin-top: 10px;"> <p>I m p o r t a n t : T h e f u n c t i o n o n l y r e t u r n s a c t i v e l i c e n s e s .</p> </div>	1
version	<i>integer</i>	<p>Internal information that the Manage2 API uses to identify the version.</p> <p>The function returns this value in the license hash.</p>	A numeric value.	0.3