

Manage2 API Functions - List License Information

Guide to the Manage2 API

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Description

This function returns a list of the Manage2 account's licenses.

Examples

Browser-based Calls

XML

```
https://manage2.cpanel.net/XMLlicenseInfo.cgi?expired=1&groupid=G001
```

JSON

```
https://manage2.cpanel.net/XMLlicenseInfo.cgi?output=json&expired=1&groupid=G001
```

YAML

```
https://manage2.cpanel.net/XMLlicenseInfo.cgi?output=yaml&expired=1&groupid=G001
```

cPanel Licensing PHP Class

Function information

About the Manage2 API

The Manage2 API automates license management procedures.

Find a function

Return expired licenses

```
<?php
include("cpl.inc.php"
);
$cpl = new
cPanelLicensing("barn
ey@example.com", "1234
5luggage");
$lisc =
$cpl->fetchExpiredLic
enses();
?>
```

Return active licenses

```
<?php
include("cpl.inc.php"
);
$cpl = new
cPanelLicensing("barn
ey@example.com", "123
45luggage");
$lisc =
$cpl->fetchLicenses()
;
?>
```

Return licenses for a group and package

```
<?php
include("cpl.inc.php"
);
$cpl = new
cPanelLicensing("barn
ey@example.com", "1234
5luggage");
$response =
$cpl->fetchLicensesBy
GroupOrPackage(
array(
'groupid' =>
'G001',
'package' =>
'ExamplePackage'
));
?>
```

- [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.

▼ cPanel Licensing Perl Module

Return expired licenses

```
use cPanelLicensing;
my $cpl =
cPanelLicensing->new(
user =>
"user\@example.com",
pass =>
"12345luggage");

$cpl->fetchExpiredLicenses()
```

Return active licenses

```
use cPanelLicensing;
my $cpl =
cPanelLicensing->new(
user =>
"user\@example.com",
pass =>
"12345luggage");

$cpl->fetchLicenses()
```

Return licenses for a group and package

```
use cPanelLicensing;
my $cpl =
cPanelLicensing->new(
user =>
"user\@example.com",
pass =>
"12345luggage");
my $response =
$licenseManager->fetchLicenses(
'groupid' =>
'G001',
'package' =>
'ExamplePackage'
);
```

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

~ Output (JSON)

```
{
  "version": 0.7,
  "status": 1,
  "reason": "OK",
  "licenses": {
    "L4921062": {
      "status": "1",
      "ip":
"52.52.52.5",
      "hostname":
null,
      "os": null,
      "expiredon":
null,
      "groupid":
"43039",
      "packageqty":
"1",
      "licenseid":
"4921062",
      "adddate":
"1302037216",
      "expirereason":
null,
      "distro": null,
      "packageid":
"761",
      "version":
null,
      "maxusers":
null,
      "envtype":
null,
      "osver": null,

      "updateexpiretime":
null
    },
  }
}
```

Output (XML)

```
<XMLlicenseInfo
reason="OK"
status="1"
version="0.7">
  <licenses
name="L10742947"
adddate="1439152264"
distro="" envtype=""
expiredon=""
expirereason=""
groupid="208850"
hostname=""
ip="52.52.91.12"
licenseid="10742947"
maxusers="5000" os=""
osver=""
packageid="1706"
packageqty="10"
status="1"
updateexpiretime=""
version=""/>
</XMLlicenseInfo>
```

Output (YAML)

```
---
licenses:
  L10742947:
    adddate:
1439152264
    distro: ~
    envtype: ~
    expiredon: ~
    expirereason: ~
    groupid: 208850
    hostname: ~
    ip: 52.52.91.12
    licenseid:
10742947
    maxusers: 5000
    os: ~
    osver: ~
    packageid: 1706
    packageqty: 10
    status: 1
    updateexpiretime:
~
    version: ~
```

Parameters

Parameter	Type	Description	Possible values	Example
expired	<i>Boolean</i>	<p>Whether to return expired or active licenses.</p> <div style="border: 1px solid red; padding: 5px; margin: 10px 0;"> <p>Important: Only pass this parameter when you call the function in a web browser.</p> </div>	<ul style="list-style-type: none"> • 1 — Return expired licenses. • 0 — Return active licenses. 	1
groupid	<i>string</i>	<p>The group ID for which to return a list of licenses.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note: You can specify either the groupid or group parameters, but not both.</p> </div> <p>If you do not use this parameter or the group parameter, the function returns licenses from all available groups.</p>	<p>A valid group ID.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note: The Display Groups function returns a list of available groups and group IDs.</p> </div>	G001

group	<i>string</i>	<p>The group name for which to return a list of licenses.</p> <div data-bbox="735 247 873 716" style="border: 1px solid black; padding: 5px;"> <p>Note : You can specify either the <code>groupid</code> or <code>groupname</code> parameters, but not both.</p> </div> <p>If you do not use this parameter or the <code>groupid</code> parameter, the function returns licenses from all available groups.</p>	<p>A valid group name.</p> <div data-bbox="891 205 1029 726" style="border: 1px solid black; padding: 5px;"> <p>Note : The <code>DisplayGroups</code> function returns a list of available groups and group IDs.</p> </div>	ExampleGroup
packageid	<i>string</i>	<p>The package ID for which to return a list of licenses.</p> <div data-bbox="735 1073 873 1562" style="border: 1px solid black; padding: 5px;"> <p>Note : You can specify either the <code>packageid</code> or <code>packageparameters</code>, but not both.</p> </div> <p>If you do not use this parameter or the <code>package</code> parameter, the function returns licenses from all available packages.</p>	<p>A valid package ID.</p> <div data-bbox="891 1024 1029 1593" style="border: 1px solid black; padding: 5px;"> <p>Note : The <code>ListPackageInformation</code> function returns a list of available packages and package IDs.</p> </div>	P001

package	<i>string</i>	<p>The package name for which to return a list of licenses.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note : You can specify either the package id or package parameters, but not both.</p> </div> <p>If you do not use this parameter or the package id parameter, the function returns licenses from all available packages.</p>	<p>A valid package name.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note : The List Package Information function returns a list of available packages and package IDs.</p> </div>	ExamplePackage
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Returns

Return	Type	Description	Possible values	Example
reason	<i>string</i>	Information about the license check.	A string value.	Risk Data Fetched
status	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	1
version	<i>float</i>	Internal information that the Manage2 API uses.	This value has a variety of possible returns and types.	1

licenses	<i>hash</i>	A hash that contains license information.	This hash contains the following returns: <ul style="list-style-type: none"> • name • adddata • distro • envtype • expiredon • expirereason • groupid • hostname • ip • licenseid • os • osver • packageid • status • updateexpiretime • version 	
name	<i>string</i>	The license's ID. The function returns this value in the licenses hash.	A valid license ID. The Display Groups function returns a list of possible values.	L10742947
adddate	<i>integer</i>	The date on which the license was added. The function returns this value in the licenses hash.	A timestamp, in Unix format .	1439152264
distro	<i>string</i>	The operating system distribution. The function returns this value in the licenses hash.	An operating system distribution name.	Unix®
envtype	<i>string</i>	The virtualization platform, if one exists. The function returns this value in the licenses hash.	<ul style="list-style-type: none"> • A distribution platform name. • "" or null — A platform does not exist. 	""
expiredon	<i>integer</i>	The date on which the license expired. The function returns this value in the licenses hash.	<ul style="list-style-type: none"> • A timestamp, in Unix format. • "" — The license is active. 	1529153298

expire reason	<i>string</i>	The reason why the license expired. The function returns this value in the licenses hash.	<ul style="list-style-type: none"> • A string value. • "" — The license is active. 	No payment received
hostname	<i>string</i>	The license's server's hostname. The function returns this value in the licenses hash.	A valid domain name.	example.com
ip	<i>string</i>	The license's server's IP address. The function returns this value in the licenses hash.	A valid IP address.	192.168.0.20
licenseid	<i>string</i>	The license's ID. The function returns this value in the licenses hash.	A valid license ID.	10742947
os	<i>string</i>	The license's server's operating system. The function returns this value in the licenses hash.	An operating system name.	Mac OS X
osver	<i>string</i>	The operating system's version. The function returns this value in the licenses hash.	An operating system version number.	10.9
packageid	<i>string</i>	The license's package ID. The function returns this value in the licenses hash.	A valid package ID.	761
status	<i>Boolean</i>	Whether the function succeeded. The function returns this value in the licenses hash.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	1

update expire time	<i>integer</i>	<p>The time at which the license will expire.</p> <p>The function returns this value in the licenses hash.</p> <div data-bbox="732 363 870 1251" style="border: 1px solid orange; padding: 5px;"> <p>Note : This parameter only applies to customers with a One Time License.</p> <p>For information on One Time Licenses, please read our documentation.</p> </div>	<ul style="list-style-type: none"> • A timestamp, in Unix time format. • N/A — The license does not apply. 	1638244382
version	<i>integer</i>	<p>Internal information that the Manage2API uses to identify the version.</p> <p>The function returns this value in the licenses hash.</p>	A numeric value.	1