

Guide to the Manage2 API

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Introduction

The Manage2 API automates cPanel license management procedures.

For example, use this API to reactivate a customer's cPanel license.

Warning:

You **must** authenticate with the proper permissions to call a function. Add the IP address from which to call the function to the Manage2 profile in Manage2's *Add an Access IP* interface (*Dashboard >> Security >> Add an Access IP*).

[Add Group](#)

Basic usage

Browse-based cPanel Licensing PHP class
cPanel Licensing Perl moduleCurl

```
https://manage2.cpanel.net/function?output=style  
&parameter=value
```

Warning:

You **must** pass the username and password to the module when you instantiate the PHP class.

For more information, read our [Manage2 API - cPanel Licensing PHP Class](#) documentation.

```
<?php  
include("cpl.inc.php");  
$cpl = new  
cPanelLicensing(user,  
pass);  
$license =  
$cpl->variable(array("pa  
rameter" => $value));  
?>
```

Warning:

You **must** pass the username and password to the module when you instantiate the Perl class.

For more information, read our [Manage2 API - cPanelLicensing Perl Module](#) documentation.

Manage2 API Basics

About the Manage2 API

The Manage2 API automates license management procedures.

Related Documentation

```
use cPanelLicensing;
my $cpl =
cPanelLicensing->new(use
r => user, pass =>
pass);
my $variable =
$cpl->function(parameter
=> value);
```

```
curl
'https://manage2.cpanel.
net/function?output=json
&parameter=value'
```

You can also include the function and variables in separate strings, separated by the data (-d) flag. For example:

```
curl
'https://manage2.cpanel.
net/function' -d
'output=style&parameter=
value'
```

Warning:

If you use the -d flag, the system ignores any variables that you pass in the string before the -d flag. For example:

```
curl
'https://manage2.c
panel.net/function
?output=style' -d
'parameter=value'
```

If you attempt to call the function via this format, the system will ignore the output=style variable.

This example uses the following variables:

Variable	Description	Possible values	Example
function	The Manage2 API function.	Any Manage2 API function.	XMLlicense ReActivate

- [Manage2 API Functions - List Package Information](#) — This function returns the Manage2 account's packages.
- [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.

output	<p>The template for the return data, in <code>output=style</code> format.</p> <p>Note:</p> <ul style="list-style-type: none"> This variable is optional. The Manage2 API returns XML output by default. You can change the output format in the browser call to return JSON or YAML. For more information, see the Return Data documentation. 	For a list of possible values, read the Return Data documentation.	<code>output=json</code>
parameter	<p>The parameters that you pass to the function, in <code>parameter=value</code> format.</p> <p>Note: For an array of hashes, use the <code>::variable</code> template format.</p>	A valid parameter.	<code>liscid</code>
value	The parameter's value.	Any possible value for the specified parameter.	<code>liscid="0001"</code>

- [Manage2 API Functions - Add Licenses](#) — This function adds a new license to a Manage2 account.
- [Manage2 API Functions - Change a License IP Address](#) — This function transfers an existing license.

Browser Session URL calls

You can access Manage2 API functions directly from any web browser when you call a function from a Manage2 session.

Browser-based calls consist of the following basic parts:

<https://manage2.cpanel.net/function?output=style¶meter=value>

Server

Function

Output

Input parameters
and values

Part	Description
<i>Server</i>	The HTTP address of the Manage2 account.
<i>Function</i>	The Manage2 API function.
<i>Output</i>	The function's output style. <div style="border: 1px solid green; padding: 10px; margin-top: 10px;"><p>Remember:</p><ul style="list-style-type: none">• This variable is optional. The Manage2 API returns XML output by default.• You can change the output format in the browser call to return JSON or YAML. For more information, read our Return Data documentation.</div>
<i>Parameters and values</i>	The function's parameters and their values.