

WHM API 0 Functions - addpkg

[_WHMAPI0Menu](#)

Return Data

Description

This function creates a hosting plan (package).

Examples

Accounts

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/addpkg?name=package1&featurelist=default&quota=unlimited
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/addpkg?name=package1&featurelist=default&quota=unlimited
```

Command Line

```
whmapi0 addpkg  
name=package1  
featurelist=default  
quota=unlimited
```

Notes:

- You **must** [URI-encode](#) values.
- For more information and additional output options, read our [Guide to WHM API 0](#) documentation or run the `whmapi0 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmapi0` command:

```
/usr/local  
/cpanel/bin/api/whmapi0
```

Function information

About WHM API 0

WHM API 0 performs functions and accesses data in WHM.

Warning: WHM API 0 is deprecated. We strongly recommend you use WHM API 1.

- accounts summary
- applist
- createacct
- domainuserdata
- editquota
- limitbw
- listaccts
- listsuspended
- modifyacct
- myprivs
- passwd
- removeacct
- showbw
- suspendacct
- unsuspendacct
- DNS**
 - adddns
 - addzonerecord
 - dumpzone
 - editzonerecord
 - getzonerecord
 - killdns
 - listzones
 - lookupnsip
 - lookupnsips
 - removezonerecord
 - resetzone
 - setresolvers
- IP Addresses**
 - addip
 - delip

- listips
- setsiteip
- ▼ Mail
 - deliver_mail_queue
 - deliver_messages_mail_queue
 - exim_configuration_check
 - fetch_doc_key
 - purge_mail_queue
 - remove_in_progress_exim_configuration
 - remove_messages_mail_queue
 - unfreeze_messages_mail_queue
 - validate_current_installed_exim_configuration
 - validate_exim_configuration_syntax
- ▼ Packages
 - addpkg
 - changepackage
 - editpkg
 - getfeaturelist
 - killpkg
 - listpkgs
- ▼ Resellers
 - acctcounts
 - getresellers
 - listaccls
 - listresellers
 - resellerstats
 - saveacllist
 - setaccls
 - setresellerip

▼ Output (JSON)

```
{
  "result": [
    {
      "status": 1,

      "statusmsg": "Created
the package
package1",

      "pkg": "package1"
    }
  ]
}
```

▼ Output (XML)

```
<addpkg>
  <result>

  <pkg>package1</pkg>

  <status>1</status>

  <statusmsg>Created
the package
package1</statusmsg>
  </result>
</addpkg>
```

Parameters

Parameter	Type	Description	Possible values	Example
name	string	Required The new hosting plan's name.	A valid hosting plan name. Notes:	package1

Notes:

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- Yomius 20 or 20)tc

Find a function

- WHM API 0 Functions - editpkg — This function edits a hosting plan (package).

s
setresellerlimits
setresellermainip
setresellernameservers
setresellerpackagelimit
setupreseller
suspendreseller
terminatereseller
unsetupreseller
unsuspendreseller

▼ Server

Administration

configureserver
gethostname
getlanglist
loadavg
nvget
nvset
reboot
restartservice
servicestatus
sethostname

▼ SSL

fetchsslinfo
generatessl
installssl
listcrts

▼ Updates

get_available_tiers
set_cpanel_updates
set_tier
version

• You cannot use the name extension.
• You cannot modify host plans.
• You cannot create a .Dono

- WHM API 0 Functions - changepackage — This function changes a cPanel account's hosting plan (package).
- WHM API 0 Functions - listpackages — This function lists the available hosting plans (packages).
- WHM API 0 Functions - killpackage — This function deletes a hosting plan (package).

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featurelist	string	<p>The hosting plan's feature list.</p> <p>If you do not use this parameter, the function assigns the default feature list to the account.</p>	A valid feature list name on the server.	feature_list
quota	integer	<p>The hosting plan's disk space quota.</p> <p>This parameter defaults to 0 (unlimited).</p>	<ul style="list-style-type: none"> A positive integer between one and 999,999 that represents the maximum disk space that the account may use, in Megabytes (MB). 0 — The hosting plan's disk space is unlimited. 	500
ip	string	<p>Whether the account has a dedicated IP address.</p> <p>This parameter defaults to n.</p>	<ul style="list-style-type: none"> y — The account possesses a dedicated IP address. n — The account does not possess a dedicated IP address. 	n
cgi	Boolean	<p>Whether CGI access is enabled for the account.</p> <p>This parameter defaults to 1.</p>	<ul style="list-style-type: none"> 1 — Enabled. 0 — Disabled. 	1
frontpage	Boolean	<p>Whether Microsoft® FrontPage Extensions are enabled for the account.</p> <p>Note :</p>	<ul style="list-style-type: none"> 1 — Enabled. 0 — Disabled. 	0

cPanel & WHM will ignore all FrontPage settings and parameters if either of the following statements is true:

- These server runscp panel & WHM version 11.44 and Frontpage extensions are not installed.

• These server runs cPanel & WHM version 11.46 or later.

cpmod	string	<p>The hosting plan's cPanel theme.</p> <p>This parameter defaults to the server's default cPanel theme.</p>	<ul style="list-style-type: none"> paper_lantern A valid theme on the server. 	paper_lantern
language	string	<p>The hosting plan's default locale.</p> <p>This value defaults to the server's default locale.</p>	A two-letter ISO-3166 code.	en
maxftp	string	<p>The hosting plan's maximum number of FTP accounts.</p> <p>This parameter defaults to unlimited.</p>	<ul style="list-style-type: none"> A positive integer between one and 999,999. 0, unlimited, or null — The account possesses unlimited FTP accounts. 	unlimited

maxsql	<i>string</i>	<p>The hosting plan's maximum number of each available type of SQL database.</p> <p>For example, if you set this value to 5 and the system administrator allows MySQL® and PostgreSQL® databases, users can create up to five MySQL databases and up to five PostgreSQL databases.</p> <p>This parameter defaults to unlimited.</p>	<ul style="list-style-type: none"> • A positive integer between one and 999,999. • 0, unlimited, or null — The account possesses unlimited databases. 	unlimited
maxpop	<i>string</i>	<p>The hosting plan's maximum number of email accounts.</p> <p>This parameter defaults to unlimited.</p>	<ul style="list-style-type: none"> • A positive integer between one and 999,999. • 0, unlimited, or null — The account possesses unlimited email accounts. 	unlimited
maxlists	<i>string</i>	<p>The hosting plan's maximum number of mailing lists.</p> <p>This parameter defaults to unlimited.</p>	<ul style="list-style-type: none"> • A positive integer between one and 999,999. • 0, unlimited, or null — The account possesses unlimited mailing lists. 	unlimited
maxsub	<i>string</i>	<p>The hosting plan's maximum number of subdomains.</p> <p>This parameter defaults to unlimited.</p>	<ul style="list-style-type: none"> • A positive integer between one and 999,999. • 0, unlimited, or null — The account possesses unlimited subdomains. 	unlimited

maxpark	<i>string</i>	The hosting plan's maximum number of parked domains (aliases). This parameter defaults to 0.	<ul style="list-style-type: none"> • An integer between zero and 999,999. • unlimited or null — The account possesses unlimited domains. 	unlimited
maxaddon	<i>string</i>	The hosting plan's maximum number of addon domains. This parameter defaults to 0.	<ul style="list-style-type: none"> • An integer between zero and 999,999. • unlimited or null — The account possesses unlimited addon domains. 	unlimited
hasshell	<i>Boolean</i>	Whether the account has shell access. This parameter defaults to 0.	<ul style="list-style-type: none"> • 1 — The account has shell access. • 0 — No shell access. 	1
bwlimit	<i>string</i>	The hosting plan's maximum bandwidth use. This parameter defaults to unlimited.	<ul style="list-style-type: none"> • A positive integer between one and 999,999 that represents the maximum bandwidth use, in Megabytes (MB). • 0, unlimited, or null — The account possesses unlimited bandwidth. 	unlimited

MAX_EMAIL_SEND_HOUR	<i>integer</i>	<p>The maximum number of emails that the account can send in one hour.</p> <p>This parameter defaults to unlimited.</p> <div data-bbox="734 386 873 821" style="border: 1px solid orange; padding: 5px;"> <p>Note : We added this parameter in cPanel & WHM version 1.13.2.</p> </div>	<ul style="list-style-type: none"> • A positive integer. • 0 or unlimited — The account can send an unlimited number of emails. 	unlimited
MAX_DEFERRED_EMAIL_PERCENTAGE	<i>integer</i>	<p>The percentage of failed or deferred email messages that the account can send per hour before outgoing mail is rate-limited.</p> <div data-bbox="734 1079 873 1514" style="border: 1px solid orange; padding: 5px;"> <p>Note : We added this parameter in cPanel & WHM version 1.13.2.</p> </div>	<ul style="list-style-type: none"> • A positive integer. • 0 or unlimited — The account can send an unlimited number of failed or deferred messages. 	unlimited

digestauth	<i>Boolean</i>	<p>Whether to enable Digest Authentication for accounts on the hosting plan.</p> <div data-bbox="734 296 870 726" style="border: 1px solid orange; padding: 5px;"> <p>Note : We added this parameter in cPanel & WHM version 11.34.</p> </div> <p>This parameter defaults to 0.</p>	<ul style="list-style-type: none"> • 1 — Enable. • 0 — Disable. 	1
_PACKAGE_EXTENSIONS	<i>string</i>	<p>The hosting plan's package extensions.</p> <p>If you do not provide a value, the hosting plan will not include package extensions.</p> <div data-bbox="734 1058 870 1470" style="border: 1px solid orange; padding: 5px;"> <p>Note : We added this parameter in cPanel & WHM version 11.40.</p> </div>	<p>A space-delimited list of one or more package extensions on the server.</p> <div data-bbox="893 970 1029 1967" style="border: 1px solid orange; padding: 5px;"> <p>Notes:</p> <ul style="list-style-type: none"> • You can also include the extensions in 'sva'riables </div>	extension1 extension2 extension3

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Returns

Return	Type	Description	Possible values	Example
result	<i>array of hashes</i>	A hash of function information.	This hash includes the <code>status</code> , <code>statusmsg</code> , and <code>pkg returns</code> .	
status	<i>Boolean</i>	Whether the function succeeded. The function returns this value in the <code>result</code> hash.	<ul style="list-style-type: none"> • 1 — Success. • 0 — Failure. 	1

status msg	<i>string</i>	<p>A message of success or a reason for failure.</p> <p>The function returns this value in the <code>result</code> hash.</p>	<ul style="list-style-type: none"> Created the package <code>package1</code> An error message. 	Created the package <code>package1</code>
pkg	<i>string</i>	<p>The new hosting plan's name.</p> <p>The function returns this value in the <code>result</code> hash.</p>	The name input parameter's value.	<code>package1</code>