

# WHM API 0 Functions - editpkg

## Guide to WHM API 0

Return Data

## Description

This function edits a hosting plan (package).

**Note:**  
This function **cannot** modify package names.

## Examples

### JSON API

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

### XML API

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

## 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 using WHM API 1.

- accounts summary
- applist
- createacct
- domainuser data
- 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

- listtips
- setsiteip
- 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
  - addpkg
    - changepackage
    - editpkg
    - getfeaturelist
    - killpkg
    - listpkgs
  - acccounts
    - getresellers
    - listacts
    - listresellers
    - resellerstats
    - saveaclist
    - setacts
    - setresellerip

## Command Line

```
whmapi0 editpkg
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/whmapi0
```

## Output (JSON)

```
{
  "result": [
    {
      "status": 1,
      "statusmsg": "Modified the package package1",
      "changepackage": [
        ],
      "pkg": "package1"
    }
  ]
}
```

### Notes:

- Scro
- You must use 20 or 20) t

## Find a function

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

s

setresellerlimits

setresellermanip

setresellernameservers

setresellerpackagelimit

setupreseller

suspendreseller

terminatereseller

unsetupreseller

unsuspendreseller

Output (XML)

```
<editpkg>
  <result>

  <pkg>package1</pkg>

  <status>1</status>

  <statusmsg>Modified
the package
package1</statusmsg>
  </result>
</editpkg>
```

- 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).

Server

Administration

configureserver

gethostname

getlanglist

loadavg

nvget

nvset

reboot

restartservice

servicestatus

sethostname

SSL

fetchsslinfo

generatessl

installssl

listcerts

Updates

get\_available\_tiers

set\_cpanel\_updates

set\_tier

version

Parameters

Parameter	Type	Description	Possible values	Example
name	string	<b>Required</b> The hosting plan's name.	An existing hosting plan name on the server.	package1
featurelist	string	The hosting plan's feature list.  If you do not use this parameter, the function assigns the default feature list to the hosting plan's accounts.	A valid feature list name on the server.	feature_list
quota	integer	The hosting plan's disk space quota.  This parameter defaults to 0 (unlimited).	<ul style="list-style-type: none"> <li>• A positive integer between one and 999,999 that represents the maximum disk space that the account may use, in Megabytes (MB).</li> <li>• 0 — The hosting plan's disk space is unlimited.</li> </ul>	500

ip	<i>string</i>	<p>Whether the account has a dedicated IP address.</p> <p>This parameter defaults to n.</p>	<ul style="list-style-type: none"> <li>• y — The account has a dedicated IP address.</li> <li>• n — The account does not have a dedicated IP address.</li> </ul>	n
cgi	<i>Boolean</i>	<p>Whether CGI access is enabled for the account.</p> <p>This parameter defaults to 1.</p>	<ul style="list-style-type: none"> <li>• 1 — Enabled.</li> <li>• 0 — Disabled.</li> </ul>	1
frontpage	<i>Boolean</i>	<p>Whether Microsoft® FrontPage Extensions are enabled for the account.</p> <div data-bbox="732 789 870 1961" style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> : cPanel &amp; WHM will ignore all FrontPage settings and parameters if either of the following statements is true:</p> </div>	<ul style="list-style-type: none"> <li>• 1 — Enabled.</li> <li>• 0 — Disabled.</li> </ul>	0

- 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	<i>string</i>	<p>The hosting plan's cPanel theme.</p> <p>This parameter defaults to the server's <a href="#">default cPanel theme</a>.</p>	<ul style="list-style-type: none"> <li>• paper_lantern</li> <li>• A valid theme on the server.</li> </ul>	paper_lantern
language	<i>string</i>	<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	<i>string</i>	<p>The hosting plan's maximum number of FTP accounts.</p> <p>This parameter defaults to unlimited.</p>	<ul style="list-style-type: none"> <li>• A positive integer between one and 999,999.</li> <li>• 0, unlimited, or null — The account possesses unlimited FTP accounts.</li> </ul>	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"> <li>• A positive integer between one and 999,999.</li> <li>• 0, unlimited, or null — The account possesses unlimited databases.</li> </ul>	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"> <li>• A positive integer between one and 999,999.</li> <li>• 0, unlimited, or null — The account possesses unlimited email accounts.</li> </ul>	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"> <li>• A positive integer between one and 999,999.</li> <li>• 0, unlimited, or null — The account possesses unlimited mailing lists.</li> </ul>	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"> <li>• A positive integer between one and 999,999.</li> <li>• 0, unlimited, or null — The account possesses unlimited subdomains.</li> </ul>	unlimited

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



MAX_EMAIL_P R_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="734 386 873 842" style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> : We introduced this parameter in cPanel &amp; WHM version 11.32+.</p> </div>	<ul style="list-style-type: none"> <li>• A positive integer.</li> <li>• 0 or unlimited — The account can send an unlimited number of emails.</li> </ul>	unlimited
MAX_DEFER_F AIL_PERCENTAG E	<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 1104 873 1560" style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> : We introduced this parameter in cPanel &amp; WHM version 11.32+.</p> </div>	<ul style="list-style-type: none"> <li>• A positive integer.</li> <li>• 0 or unlimited — The account can send an unlimited number of failed or deferred messages.</li> </ul>	unlimited

digestauth	<i>Boolean</i>	<p>Whether to enable Digest Authentication for accounts on the hosting plan.</p> <div data-bbox="735 296 873 751" style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> : We introduced this parameter for cPanel &amp; WHM version 11.34+.</p> </div> <p>This parameter defaults to 0.</p>	<ul style="list-style-type: none"> <li>• 1 — Enable.</li> <li>• 0 — Disable.</li> </ul>	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="735 1083 873 1539" style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> : We introduced this parameter for cPanel &amp; WHM version 1.40+.</p> </div>	<p>A space-delimited list of one or more <a href="#">package extensions</a> on the server.</p> <div data-bbox="893 993 1031 1967" style="border: 1px solid orange; padding: 5px;"> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• You can also include the extensions' variables</li> </ul> </div>	extension1 extension2 extension3

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## Returns

Return	Type	Description	Possible values	Example
result	<i>array of hashes</i>	An array of hashes of function information.	This hash includes the <code>status</code> , <code>statusmsg</code> , and <code>pkg</code> returns.	
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"> <li>• 1 — Success.</li> <li>• 0 — Failure.</li> </ul>	1

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