

WHM API 0 Functions - listpkgs

Guide to WHM API 0

Return Data

Description

This function lists the available hosting plans (packages).

Examples

Accounts

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/listpkgs
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/listpkgs
```

Command Line

```
whmapi0 listpkgs
```

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)

```
{  
  "package": [  
    {  
      "FRONTPAGE": "n",
```

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
- listips
- setsiteip
- Mail
 - deliver_mail_queue
 - deliver_messages_mail_queue
 - exim_configuration_check
 - fetch_dockey
 - purge_mail_queue
 - remove_in_progress_exim_configuration_dit
 - remove_messages_mail_queue
 - unfreeze_messages_mail_queue
 - validate_current_installed_exim_configuration_syntax
 - Packages
 - addpkg
 - changepackage
 - editpkg
 - getfeaturelist
 - killpkg
 - listpkgs
 - Resellers
 - acctcounts
 - getresellerrips
 - listacis
 - listresellers
 - resellerstats
 - saveacllist
 - setacis

```

"CPMOD": "paper_lantern",
"FEATURELIST": "default",
"BWLIMIT": "unlimited",
    "IP": "n",
    "CGI": "y",
"MAXSUB": "unlimited",
"name": "standard",
"MAXSQL": "unlimited",
"MAXFTP": "unlimited",
"QUOTA": "unlimited",
"MAXPARK": "2",
"HASSHELL": "y",
"MAXADDON": "2",
"MAXPOP": "unlimited",
"MAXLST": "unlimited",
"LANG": "english"
    },
    {
"FRONTPAGE": "n",
"CPMOD": "paper_lantern",
"FEATURELIST": "Default",
"BWLIMIT": "9999",
    "IP": "y",
    "CGI": "y",
"MAXSUB": "888",
"name": "bronze",
"MAXSQL": "99",

```

Notes:

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Find a function

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

setresellerips
setresellerimits
setresellermainip
setresellernameservers
setresellerpackagelimit
setupreseller
suspendreseller
terminatereseller
unsetupreseller
unsuspendreseller

▼ 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

```
"MAXFTP": "9",  
"QUOTA": "unlimited",  
"MAXPARK": "88",  
"HASSHELL": "y",  
"MAXADDON": "888",  
"MAXPOP": "999",  
"MAXLST": "999",  
"LANG": "english"  
    },  
    {  
"FRONTPAGE": "n",  
"CPMOD": "paper_lantern",  
"FEATURELIST": "default",  
"BWLIMIT": "unlimited",  
    ,  
        "IP": "n",  
        "CGI": "y",  
"MAXSUB": "unlimited",  
"name": "silver",  
"MAXSQL": "unlimited",  
"MAXFTP": "unlimited",  
"QUOTA": "unlimited",  
"MAXPARK": "0",  
"HASSHELL": "y",  
"MAXADDON": "0",  
"MAXPOP": "unlimited",  
"MAXLST": "unlimited",  
"LANG": "english"
```

- 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).

```
    },  
    {  
        "FRONTPAGE": "n",  
        "CPMOD": "paper_lantern",  
        "FEATURELIST": "default",  
        "BWLIMIT": "unlimited",  
        ,  
        "MAXSUB": "unlimited",  
        "CGI": "y",  
        "IP": "n",  
        "name": "gold",  
        "MAXSQL": "unlimited",  
        "MAXPARK": "2",  
        "QUOTA": "unlimited",  
        "MAXFTP": "unlimited",  
        "HASSHELL": "y",  
        "MAXADDON": "2",  
        "LANG": "english",  
        "MAXLST": "unlimited",  
        "MAXPOP": "unlimited"
```

```
}  
  ]  
}
```

▼ Output (XML)

```
<listpkgs>
  <package>

  <name>gold</name>

  <BWLIMIT>unlimited</BWLIMIT>

  <CGI>y</CGI>

  <CPMOD>paper_lantern</CPMOD>

  <FEATURELIST>default</FEATURELIST>

  <FRONTPAGE>n</FRONTPAGE>

  <HASSHELL>y</HASSHELL>

  <IP>n</IP>

  <LANG>english</LANG>

  <MAXADDON>2</MAXADDON>

  <MAXFTP>unlimited</MAXFTP>

  <MAXLST>unlimited</MAXLST>

  <MAXPARK>2</MAXPARK>

  <MAXPOP>unlimited</MAXPOP>

  <MAXSQL>unlimited</MAXSQL>

  <MAXSUB>unlimited</MAXSUB>

  <QUOTA>unlimited</QUOTA>

  </package>
</listpkgs>
```

Parameters

This function does not accept parameters.

Returns

Return	Type	Description	Possible values	Example
package	<i>array of hashes</i>	An array of hashes of hosting plan settings.	This function includes one or more of the returns below. Note : If the hosting plan or its hosting plan use package extensions, the package hash will also include the extension's variables.	
name	<i>string</i>	The hosting plan name. The function returns this value in the <code>newcfg</code> hash.	A valid hosting plan name on the hosting plan.	package1
MAXSUB	<i>string</i>	The hosting plan's maximum number of subdomains. The function returns this value in the <code>package</code> hash.	<ul style="list-style-type: none">• unlimited• An integer that represents a number of subdomains.	unlimited

MAXADDON	<i>string</i>	The hosting plan's maximum number of addon domains. The function returns this value in the package hash.	<ul style="list-style-type: none"> • unlimited • An integer that represents a number of addon domains. 	unlimited
MAX_DEFERRED_PERCENTAGE	<i>string</i>	The percentage of failed or deferred email messages that the hosting plan can send per hour before outgoing mail is rate-limited. The function returns this value in the package hash.	<ul style="list-style-type: none"> • unlimited • An integer that represents a percentage of messages. 	unlimited
_PACKAGE_EXTENSIONS	<i>string</i>	The hosting plan's package extensions. The function returns this value in the package hash.	A space-separated list of one or more package extension names.	ext1 ext2 ext3
CPMOD	<i>string</i>	The hosting plan's cPanel interface theme. The function returns this value in the package hash.	<ul style="list-style-type: none"> • paper_lantern • Another valid theme on the server. 	paper_lantern
MAX_EMAIL_PER_HOUR	<i>string</i>	The maximum number of emails that the hosting plan can send in one hour. The function returns this value in the package hash.	<ul style="list-style-type: none"> • unlimited • An integer that represents a number of sent emails. 	unlimited
LANG	<i>string</i>	The hosting plan's locale. The function returns this value in the package hash.	The ISO-639 code for any locale on the server.	en
MAXLIST	<i>string</i>	The hosting plan's maximum number of mailing lists. The function returns this value in the package hash.	<ul style="list-style-type: none"> • unlimited • An integer that represents a number of mailing lists. 	unlimited

MAXPARK	<i>string</i>	<p>The hosting plan's maximum number of parked domains (aliases).</p> <p>The function returns this value in the package hash.</p>	<ul style="list-style-type: none"> • unlimited • An integer that represents a number of parked domains. 	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>The function returns this value in the package hash.</p>	<ul style="list-style-type: none"> • unlimited • An integer that represents a number of SQL databases. 	unlimited
FEATURELIST	<i>string</i>	<p>The hosting plan's featurelist.</p> <p>The function returns this value in the package hash.</p>	A valid feature list name.	default
CGI	<i>Boolean</i>	<p>Whether CGI is enabled for the hosting plan.</p> <p>The function returns this value in the package hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	1
MAXFTP	<i>string</i>	<p>The hosting plan's maximum number of FTP accounts.</p> <p>The function returns this value in the package hash.</p>	<ul style="list-style-type: none"> • unlimited • An integer that represents a number of FTP accounts. 	unlimited
BWLIMIT	<i>string</i>	<p>The hosting plan's bandwidth limit.</p> <p>The function returns this value in the package hash.</p>	<ul style="list-style-type: none"> • unlimited • A maximum amount of bandwidth, in Megabytes (MB). 	unlimited

QUOTA	<i>string</i>	<p>The hosting plan's disk space limit.</p> <p>The function returns this value in the package hash.</p>	<ul style="list-style-type: none"> • unlimited • A maximum amount of disk space, in Megabytes (MB). 	unlimited
DIGEST AUTH	<i>string</i>	<p>Whether the hosting plan enables Digest Authentication.</p> <p>The function returns this value in the package hash.</p>	<ul style="list-style-type: none"> • y — Enable. • n — Disable. 	n
IP	<i>string</i>	<p>Whether the hosting plan grants accounts a dedicated IP address.</p> <p>The function returns this value in the package hash.</p>	<ul style="list-style-type: none"> • y — Dedicated IP address. • n — Shared IP address. 	n